
Environmental Assessment

C & H Hog Farms Inc.

03-072XXXXX



**Farm Service Agency
United States Department of Agriculture**

September 26, 2012

COVER SHEET

Proposed Action: The USDA, Farm Service Agency is proposing to provide Guaranteed FO funding for the following purpose:
Purchase 23.43 Acres and Construction of a Swine Farrowing Barn and a Swine Gestation Barn.

Type of Document: Class II Environmental Assessment

Lead Agency: USDA/FSA

Sponsoring Agency: N/A

Cooperating Agencies: SHPO, FWS, USFS, ADEQ, NRCS, FEMA, NPS

Further Information: Martha Gafford, FLO, FSA, 2898 Point Circle Box 2,
Fayetteville, AR 72704
Lonnie D. Ewing, FLM, Fayetteville, AR

Comments: This Environmental Assessment (EA) was prepared according to USDA FSA National Environmental Policy Act (NEPA) implementation procedures found in 7 CFR 1940 G, as well as the NEPA of 1969, Public Law 91-190, 42 U.S. Code 4321-4347, 1 January 1970, as amended. A copy of this EA can be found at the local FSA County Office.

Written comments regarding this assessment shall be submitted to the local FSA County Office

CONTENTS

Executive Summary

1.0 Introduction

- 1.1 Background
- 1.2 Purpose and Need
- 1.3 Regulatory Compliance
- 1.4 Organization of EA

2.0 Description of Proposed Action and Alternatives

- 2.1 Proposed Action
- 2.2 Alternatives
 - 2.2.1 No Action Alternative
 - 2.2.2 Alternative A.
 - 2.2.3 Alternative B.
- 2.3 Resources Eliminated from Analysis

3.0 Affected Environment and Environmental Consequences

3.1 Biological Resources

- 3.1.1 Definition of Resource
- 3.1.2 Affected Environment

3.2 Water Resources

- 3.2.1 Definition of Resource
- 3.2.2 Affected Environment

3.3 Cultural Resources

- 3.3.1 Definition of Resource
- 3.3.2 Affected Environment

3.4 Soil Resources

- 3.4.1 Definition of Resource
- 3.4.2 Affected Environment

3.5 Air Quality

- 3.5.1 Definition of Resource
- 3.5.2 Affected Environment

3.6 Socioeconomics

- 3.6.1 Definition of Resource
- 3.6.2 Affected Environment
- 3.7 Environmental Justice
 - 3.7.1 Definition of Resource
 - 3.7.2 Affected Environment
- 3.8 Important Land Resources
 - 3.8.1 Definition of Resource
 - 3.8.2 Affected Environment
- 3.9 Wilderness Areas
 - 3.9.1 Definition of Resource
 - 3.9.2 Affected Environment
- 3.10 Coastal Zone Management Areas
 - 3.10.1 Definition of Resource
 - 3.10.2 Affected Environment
- 4.0 Cumulative Impacts
 - 4.1 Introduction
 - 4.2 Past, Present, and Reasonably Foreseeable Actions
 - 4.3 Cumulative Analysis
- 5.0 Mitigation Measures
- 6.0 List of Preparers
- 7.0 List of Persons and Agencies Contacted
- 8.0 References

Appendix A

Appendix B

Appendix C

Executive Summary

1.0 Introduction:

The name and address of the producer proposing this action is C & H Hog Farms Inc. of P. O. Box 45, Vendor, Arkansas in Newton County Arkansas.. This is a Guaranteed Loan with Farm Credit Services of Harrison, AR. C & H Hog Farms Inc. is made up of Richard Campbell, Mary Campbell, Phillip Campbell, Julie Campbell, Tara Henson and Jason Henson. They are purchasing 23.43 acres from E. G. Campbell and are constructing one 82 foot 6 inch X 337 feet 1 inch Swine Farrowing Barn and one 117 Ft. 6 inch X 421 feet 4 inch Swine Gestation Barn. The farm will consist of 478.93 acres. It presently has a Cargill Hog operation that will shut down when the new barns are in production.

1.1 Background

The project is designed to provide FO funding for a Guaranteed loan with Farm Credit Services..

1.2 Purpose and Need

Richard Campbell, Mary Campbell, Phillip Campbell, Julie Campbell, Tara Henson and Jason Henson of C & H Hog Farms Inc. will be the primary beneficiaries of the project. This facility will allow them to produce hogs for Cargill in an up to date facility in Newton County. in Arkansas. They will be providing an agricultural service that is in great demand. This facility will allow them to produce hogs for Cargill efficiently and in modern and up to date structures. It is FSA's position that it is common knowledge that the local integrator, Cargill, has a need for hogs such as those that will be produced at this facility. This Guaranteed loan will also benefit Farm Credit Service of Western Arkansas. FSA's involvement will negate some of Farm Credit's risk associated with this loan.

1.3 Regulatory Compliance

1.4 Organization of EA

2.0 Description of Proposed Action and Alternatives

Alternative designs and alternative projects were not considered for the following reasons: Alternative locations and construction of new houses was not taken into consideration until they found this location to purchase. The location is in close proximity to the integrator's feed mill and processing plant. The applicant wishes to produce hogs for Cargill, while living in a rural area.

2.1 Proposed Action

The project is designed to purchase 23.43 acres and to construct one farrowing barn and one swine gestation barn. This project is not located in a nutrient surplus area but public notices are required because there is construction and of the number of hogs to be placed. They will be placing 2500 hogs in this facility. This requires a Class II Environmental Assessment.

2.2 Alternatives

Alternate locations would not be favorable as the proposed location is in reasonable proximity to the feed mill and processing plant as well as the applicants residences. This is a rural area with numerous farms of comparable surrounding. The proposed project will eliminate any possible impact to the environment on an alternative location.

2.2.1 No Action Alternative

If the project is not completed, the community will lose the potential financial benefits of this project: (Integrator, utility companies, swine supply companies, etc.) In addition, as this tract is located in reasonable proximity to the feed mill (less than 100 miles).

2.2.2 Alternative A

Alternative projects were not considered due to this being the most favorable location.

2.2.3 Alternative B

Alternative projects were not considered.

2.3 Resources Eliminated from Analysis

Important Land Resources, Coastal Zone Management Areas, Coastal Areas, Coastal Barriers, and Sole Source Aquifers.

3.0 Affected Environment and Environmental Consequences

3.1 Biological Resources

3.1.1 Definition of Resource

Vegetation, wildlife, and protected species including threatened and endangered species and their designated critical habitat. Any endangered species in this area will not be harmed by complying with the Comprehensive Nutrient Management Plan.

3.1.2 Affected Environment

There will be no impact to wildlife and /or any threatened or endangered species based on a clearance determination by Arkansas Fish and Wildlife. Since there is construction all environmental regulations will be followed.

3.2 Water Resources

3.2.1 Definition of Resource

Floodplains, wetlands, surface water quality, sole source aquifers, and wild and scenic rivers.

There are no wetlands on this farm and a CNMP is to be followed to ensure water quality is maintained and ensure there are no adverse impacts.

3.2.2 Affected Environment

The potential impact to the environment will be eliminated by following the Waste Management Plan. Water quality will be protected by producer's adherence to their CNMP. There is a rural water supply on the farm. A well is proposed for the farm. That will serve as a back-up water supply. This project is not located within a Sole Source Aquifer Recharge Area.

3.3 Cultural Resources

3.3.1 Definition of Resource

Properties created by man and generally more than 50 years of age.

3.3.2 Affected Environment

SHPO has issued a blanket clearance letter for existing operations.

3.4 Soil Resources

3.4.1 Definition of Resource

Highly Erodible Soils present within the area of impact.

3.4.2 Affected Environment

According to NRCS-CPA-026E, there are no Wetlands present on the farm.

3.5 Air Quality

3.5.1 Definition of Resource

Sources of air pollution which include stationary, mobile, and agricultural sources.

3.5.2 Affected Environment

The majority of emissions will come from swine litter. Compliance with the CNMP should keep emissions to a minimum. Motor vehicle traffic will only increase during construction then there will only be transportation of the

swine and feed. No tract of land involved in this proposal is located within an area protected by the clean Air Act. ADEQ does not require permitting regarding air quality of non-industrial projects. Applicants should comply with CNMP for land application and storage.

3.6 Socioeconomics

3.6.1 Definition of Resource

Population, housing, income, and employment of the activity area.

3.6.2 Affected Environment

There will be no noticeable increase in population as a result of this proposal. There will be no impact to the area's public and community services as there will be no significant increase to the population after completion of this project. This project will not have an impact on the income of nearby residents.

3.7 Environmental Justice

3.7.1 Definition of Resource

Impact to minority and low income populations

3.7.2 Affected Environment

There will be no impact on minority and low income populations as a result of this project.

3.8 Important Land Resources

3.8.1 Definition of Resource

Prime farmland, unique farmland, prime forestland, and prime rangeland.

3.8.2 Affected Environment

This project does not directly or indirectly convert any important land resources.

3.9 Wilderness Areas

3.9.1 Definition of Resources

Areas determined to be "wilderness" as defined by The Wilderness Act.

3.9.2 Affected Environment

This project is not located in a Wilderness Area (map attached)

3.10 Coastal Zone Management Areas

3.10.1 Definition of Resource

Lands, water, or natural resources located in the coastal zone.

3.10.2 Affected Environment

There are no Coastal Zone Management Areas in Arkansas

3.11 Coastal

3.11.1 Definition of Resource

Lands, waters, or natural resources located along the coast.

3.11.2 Affected Environment

There are no coastal areas in Arkansas

3.12 Barriers

3.12.1 Definition of Resource

Landforms that provide protection for diverse aquatic habitats and serve as the mainland's first line of defense against the impacts of coastal storms and erosion.

3.12.2 Affected Environment

There are no coastal barrier systems in Arkansas

4.0 Cumulative Impacts

4.1 Introduction

This section of the assessment is dedicated to the review of the possible cumulative impacts the applicant's proposed activity may present in the Newton County area.

4.2 Past, Present, and Reasonably Foreseeable Actions

To the knowledge of the preparer, the only past activity associated with the subject property was the building of the original two swine barns. Once construction is complete for the two new swine barns the old ones will not be in operation.

4.3 Cumulative Analysis

Based upon my review of the applicant's proposal, the activity to be completed will not present a negative environmental impact, whether it be individually or cumulatively.

5.0 Mitigation Measures

Mitigation is not required at this time. Applicants will need to comply with their CNMP.

6.0 List of Preparers

Lonnie D. Ewing , Farm Loan Manager and
Martha Gafford, FLO, FSA, 2898 Point Circle Box 2, Fayetteville, AR 72704

7.0 List of Persons and Agencies Contacted

Arkansas Historic Preservation Program, Department of Arkansas Heritage, United States Fish and Wildlife Service, Natural Resources Conservation Service, Arkansas Department of Environmental Quality, the Environmental Protection Agency, and the Arkansas National Resources commission.

8.0 References

See attached documentation.

Martha Gafford
Signature of Preparer

09/26/2012
Date (MM-DD-YYYY)

Martha Gafford
Name of Preparer

FLO
Title of Preparer

Signature of Concurring Official

Date (MM-DD-YYYY)

District Loan Specialist
Title of Concurring Official

[Signature]
Signature of SEC

10-01-2012
Date (MM-DD-YYYY)

off Hog Farm

Martha Gifford
Signature of Preparer

D. iR Jr;
te (-D -

Martha Gifford
Name of Preparer

FLU
Title of Preparer

Tom Howard
Signature of Concurring Official

10/25/2012
Date (MM-DD-YYYY)

J).fu'r-Zf 5LC a{ ':- T
Title of Concurring Official

[Signature]
Signature of SEC

/tJ -- 1-;ltJ/d---
Date (MM-DD-YYYY)

C & H Hog Farm

United States Department of Agriculture
Farm Service Agency

FINDING OF NO SIGIFICANT IMPACT (FONSI)

For

Construction of 82'6" x 337' 1" Swine Farrowing Barn and 1 117' 6" X 421' 4" Swine Gestation Barn for C & H Hog Farms Inc. located in S26, T15N, R20W in Newton County, Arkansas.

The United States Department of Agriculture, Farm Service Agency (FSA) has prepared a Final Environmental Assessment (EA) to evaluate the environmental consequences associated with construction of 82' 6" X 337' 1" swine farrowing barn and 1 117'6" X 421'4" swine gestation barn for C & H Hog Farms, Inc. located in S26, T15N, R20W in Newton Co., Arkansas.

The purpose of this action is to allow C & H Hog Farms, Inc. to produce hogs for Cargill in up to date structures in Newton County, AR..

Proposed Action

The proposed action is to construct a 82'6" X 337'1" swine farrowing barn and 1 117'6" X 421'4" swine gestation barn. In consideration of the analysis documented in the Class II EA and the reasons outlined in this FONSI, the preferred alternative would not constitute a major State or Federal action that would significantly affect the human environment. Therefore, an Environmental Impact Statement will not be prepared. The determination is based on the following:

1. Both beneficial and adverse impacts of implementing the preferred alternative have been fully considered within the EA. The beneficial impacts outweigh any adverse impacts. Adverse cumulative impacts are expected to be minor as implementation of the preferred alternative will cause very little if any adverse impact on the area of potential effect and the human environment.
2. The preferred alternative would not significantly affect public health or safety.
3. The preferred alternative would not significantly affect any unique characteristics which includes historic and cultural resources, parklands, prime farmlands, wetlands, wild and scenic rivers, or ecologically critical areas.
4. The preferred alternative does not involve effects to the quality of the human environment that are likely to be highly controversial.
5. The preferred alternative would not impose highly uncertain or involve unique or unknown risks.
6. The preferred alternative would not establish a precedent for future actions with significant effects and does not represent a decision in principle about a future consideration.
7. The preferred alternative is not related to other actions with individually insignificant but cumulative significant impacts. The Environmental Consequences section of the Environmental Assessment discusses potential cumulative impacts of implementing the preferred alternative. Cumulative impacts of implementing the preferred alternative were determined to not be significant.
8. The preferred alternative would not adversely affect districts, sites, highways, structures, or objects listed in or eligible for listing in the National Register of Historic Places or cause loss or destruction of significant scientific, cultural, or historical resources. Consultation with the State Historic Preservation Office was completed.
9. The preferred alternative would not have adverse effects on threatened or endangered species or designated critical habitat. In accordance with section 7 of the Endangered Species Act, the effects of implementing the preferred alternative on threatened and endangered species and designated critical habitat were addressed in the Environmental Assessment. Informal consultation with the U.S. Fish Wildlife Service was completed.
10. The preferred alternative does not threaten a violation of Federal, State, or local law or requirements imposed for the protection of the environment.

Swine Operation Contract w/ Langille

*Attended to Gary
Copy of application*

Items required for a Class II Environmental Assessment

- ✓ 1EQ Exhibit 21 (an example is available on the Arkansas Intranet);
- ✓ Running Record documentation regarding protected resources (an example is available on the Arkansas Intranet);
- ✓ Form RD 1940-20 "Request for Environmental Information" with Exhibit attached. Refer to FMI for items to be addressed in the Exhibit;
- ✓ Form FSA-851 "Environmental Risk Survey" on all real estate taken as security (unless a Form FSA-851 has been completed within the last year);
- ✓ Location map/legal description/detailed driving directions;
- ✓ FEMA Form 81-93, "Standard Flood Hazard Determination" or Flood Plain map with property clearly designated;
- ✓ Current AD-1026 "HELC and Wetland Conservation Certification" completed and signed by each applicant ;
- ✓ CPA-026-E "Highly Erodible Land and Wetland Conservation Determination" completed on all land (tracts greater than 5 acres) taken as real estate security or leased as part of the farming operation that has or will have improvements/developments;
- ✓ Aerial photo that indicates the wetland determinations (NW, NI, FWP, AW, etc.) and shows the location of existing and/or planned improvements/developments;
- NA • Verification of current year's ANRC Registration (for proposals involving poultry);
- ✓ Clearance letter from National Fish and Wildlife Service (for proposals involving land disturbance);
- ✓ Clearance letter from Arkansas Office of Historic Preservation (for proposals involving land disturbance);
- ✓ Comprehensive Nutrient Management Plan (CNMP) or written documentation from NRCS that a plan has been requested (for proposals involving confined animal operations);
- ✓ Storm Water Permit (for proposals involving land disturbance).
- ✓ Public Notification (for proposals involving land disturbance). Refer to Arkansas Exhibit 4 for additional guidance. Examples can be found on the Arkansas Intranet.

1st article ran Aug 6, 7, 8

Handwritten notes: "Comment Period thru 8/23", "thru 8/25, 26, 27", "thru 9/11", and "Aug 6, 7, 8".

1. During the application processing, publish the draft "Notice of Availability" (NOA) with a 15-day comment period 3 times in a daily newspaper or 2 times in a weekly newspaper;
2. Upon completion of the Class 2 and a finding that proposal has no potential to impact the environment, prepare a FONSI and publish the final "Notice of Availability" (NOA), with a 15-day comment period 3 times in a daily newspaper or 2 times in a weekly newspaper.
3. When the comment period has expired and no comments have been received, forward the entire Class 2 EA with attached documentation, including the published NOA's, to the SEC for approval of the EA.

Part 3 – Due Diligence

FSA Handbook 2-EQ, Par. 13A provides guidelines for conducting due diligence. Due diligence must be completed on all real property being offered as basic or additional security to determine the presence of hazardous substances and to accurately determine market/security values. FSA will conduct due diligence for the following:

1. Initial or subsequent direct loan making
2. Initial or subsequent guaranteed loan making
3. Certain direct servicing actions, including transfers and assumptions
4. Debt restructuring actions involving new or additional security being offered
5. Debt for Nature contracts
6. Acquisition of real property

Note: A Lender's due diligence review does not replace FSA's responsibility to also complete a due diligence review, which is, at a minimum, completion of Form FSA-851 by FSA authorized personnel.

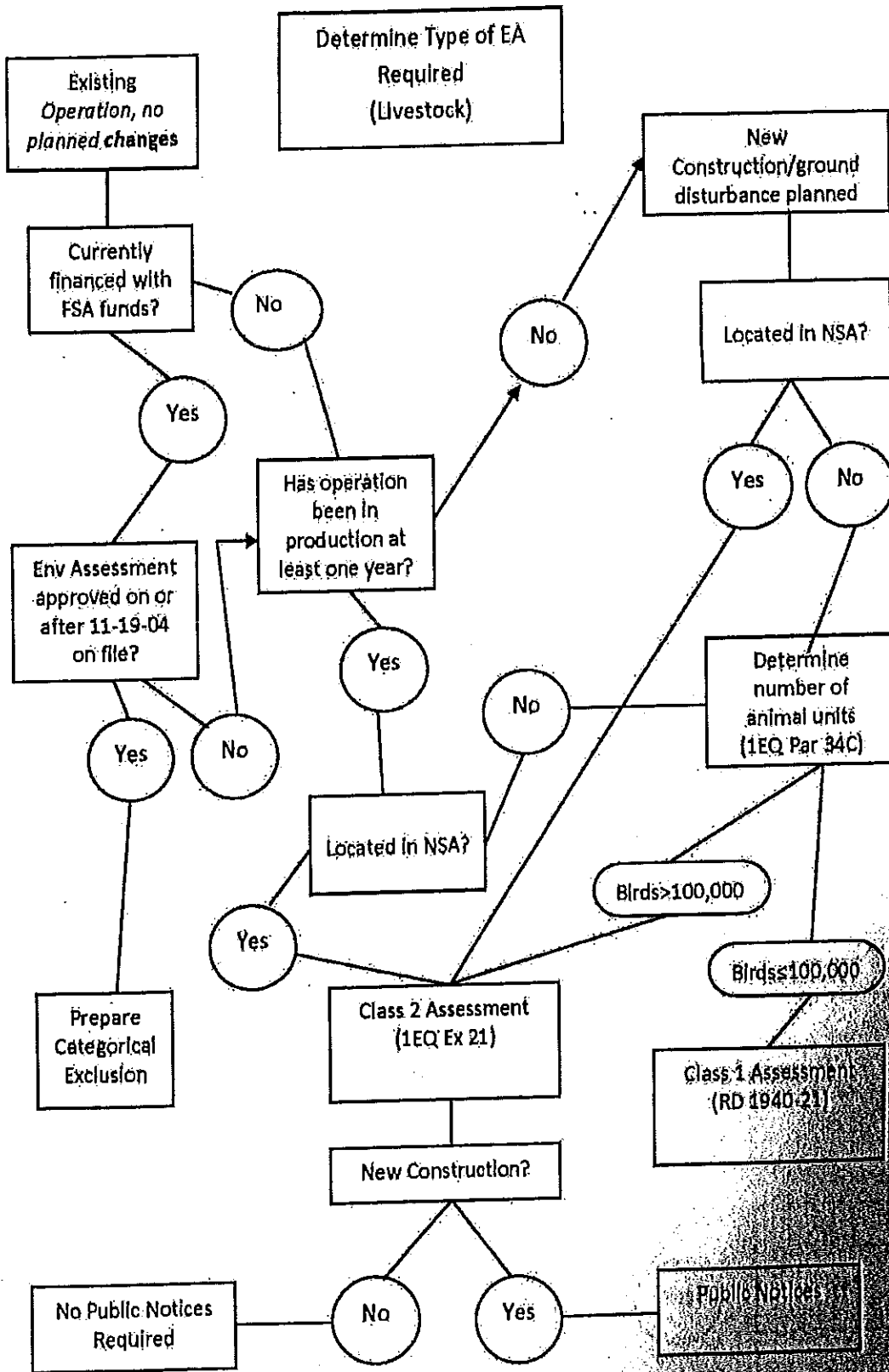
Due Diligence Process

- FSA-851's
- Phase I and/or II Environmental Site Assessment

FSA-851 is defined as the initial level of inquiry evaluating the environmental condition of potential security for the presence of contamination in the two-step, due diligence process. Phase I and/or II ESA's will only be completed as needed to clarify issues raised by FSA-851.

Loan Officers, Loan Managers, Farm Loan Specialists, CED's and DD's who have received training are authorized to complete FSA-851. A qualified environmental professional will complete Phase I and II ESA's.

Preparers of Form FSA-851 should refer to Handbook 2EQ, Exhibit 5 for guidance in completing this form, as well as utilizing the following websites to determine presence of environmental hazards.



Swine

Public Notification
Process
(Class 2 EA's)

aug
6, 7, 8

During preliminary
application
processing prepare
and publish
draft NOA.

THU
8/23

15 day review
and comment
period

Daily Paper - 3
consecutive days
Weekly Paper - 2
consecutive weeks

aug 6, 7, 8

No

Comments
received?

Yes

After all
environmental
info is recorded
prepare Class 2

Contact SEC for
Guidance

8/24

Prepare
FONSI

Daily Paper - 3
consecutive
days
Weekly Paper -
2 consecutive
weeks

Comments
received?

No

Submit to SEC
w/EA for final
approval

8/25, 26, 27

Prepare
and Publish
Final NOA

15 day review
and comment
period

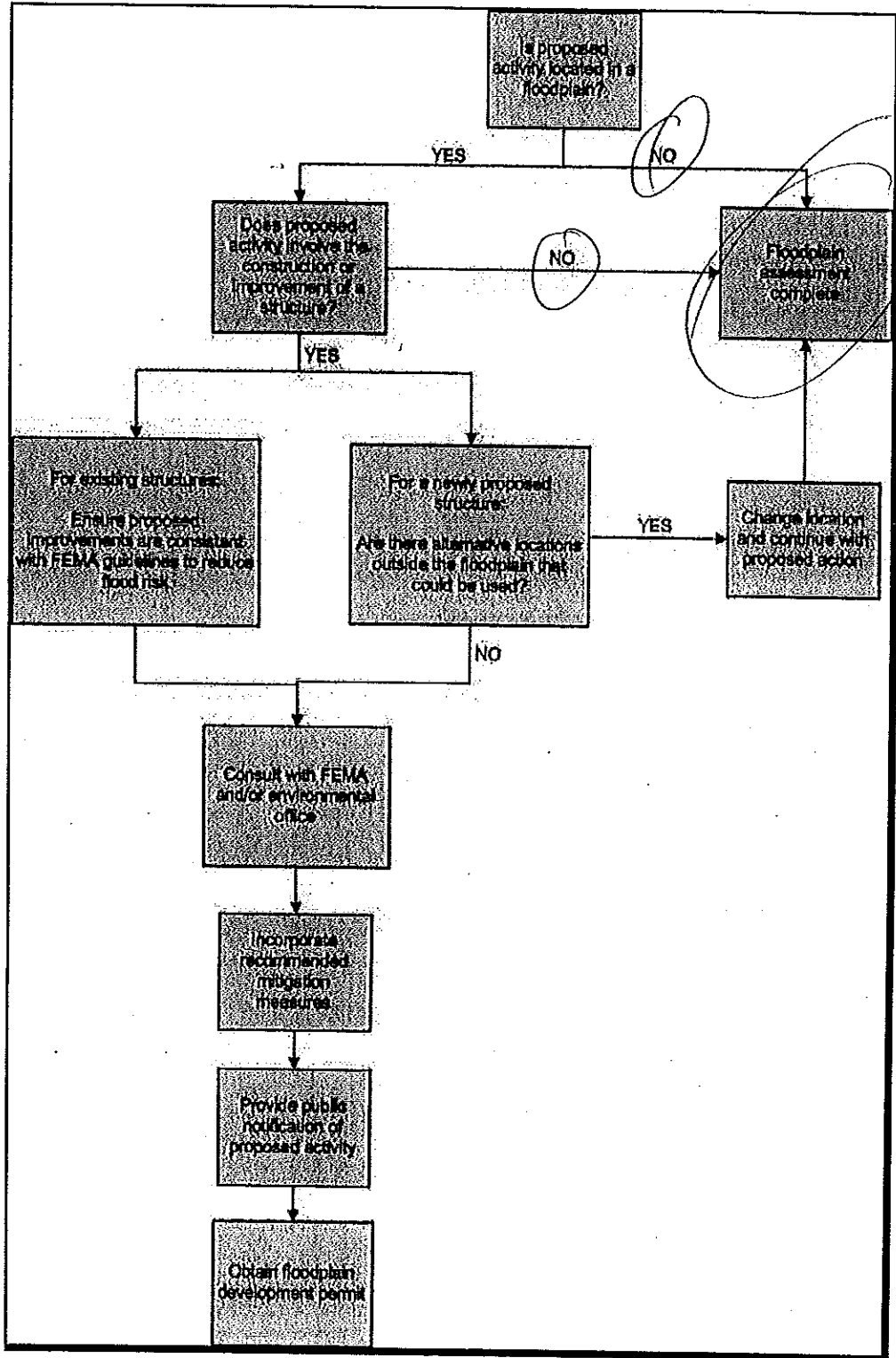
Yes

Contact SEC for
guidance

THU
9/11

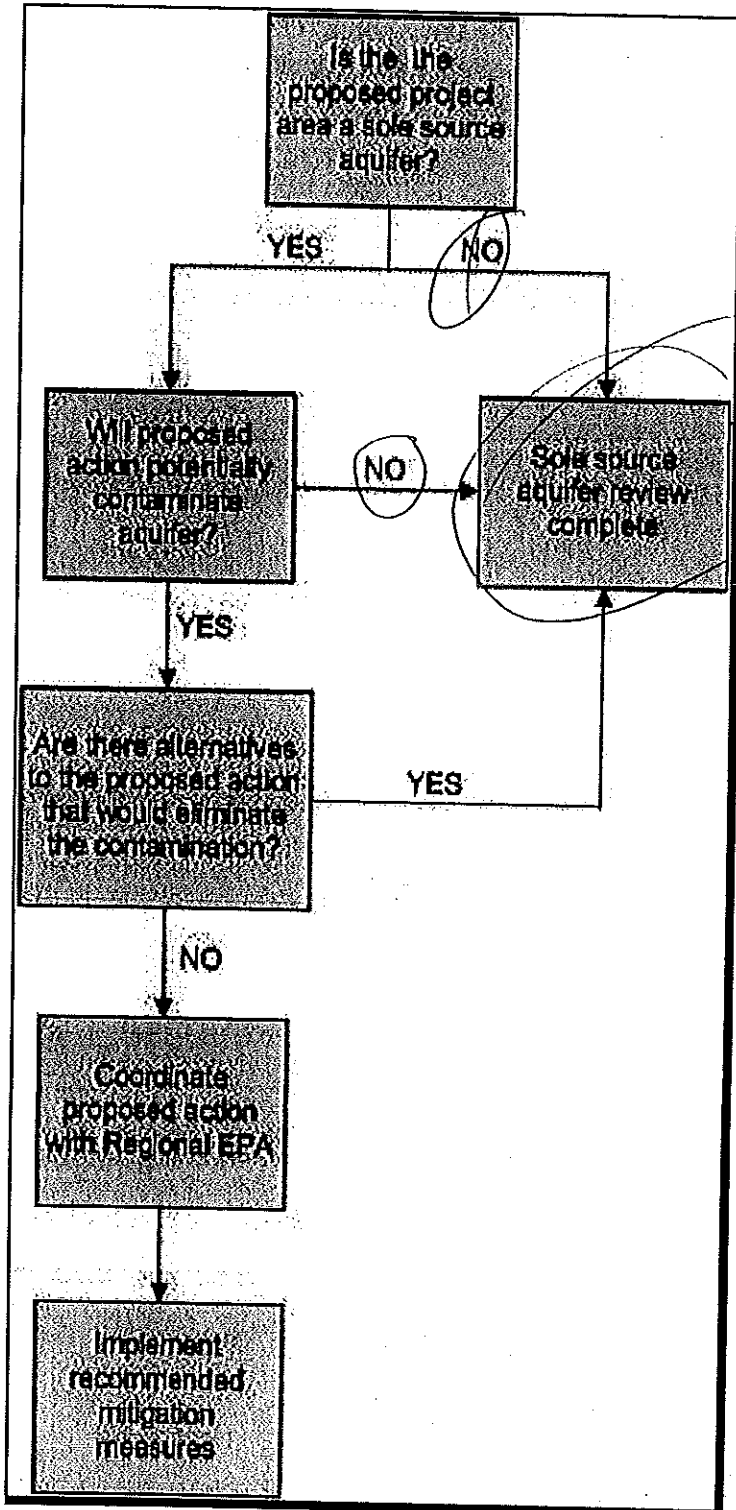
D Review Process

The following provides an overview of the floodplain review process.



D Review Process

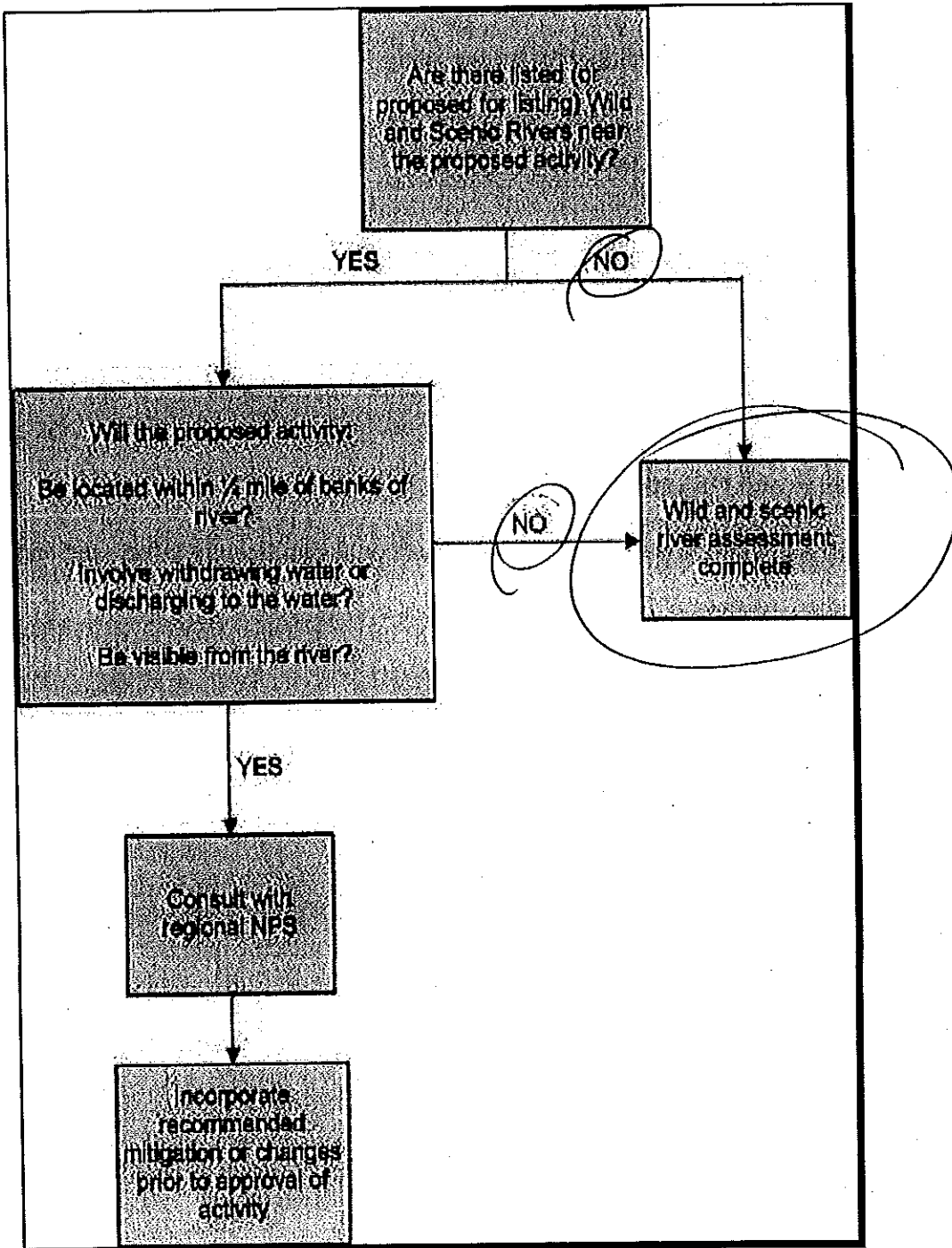
The following provides an overview of the sole source aquifer review process.



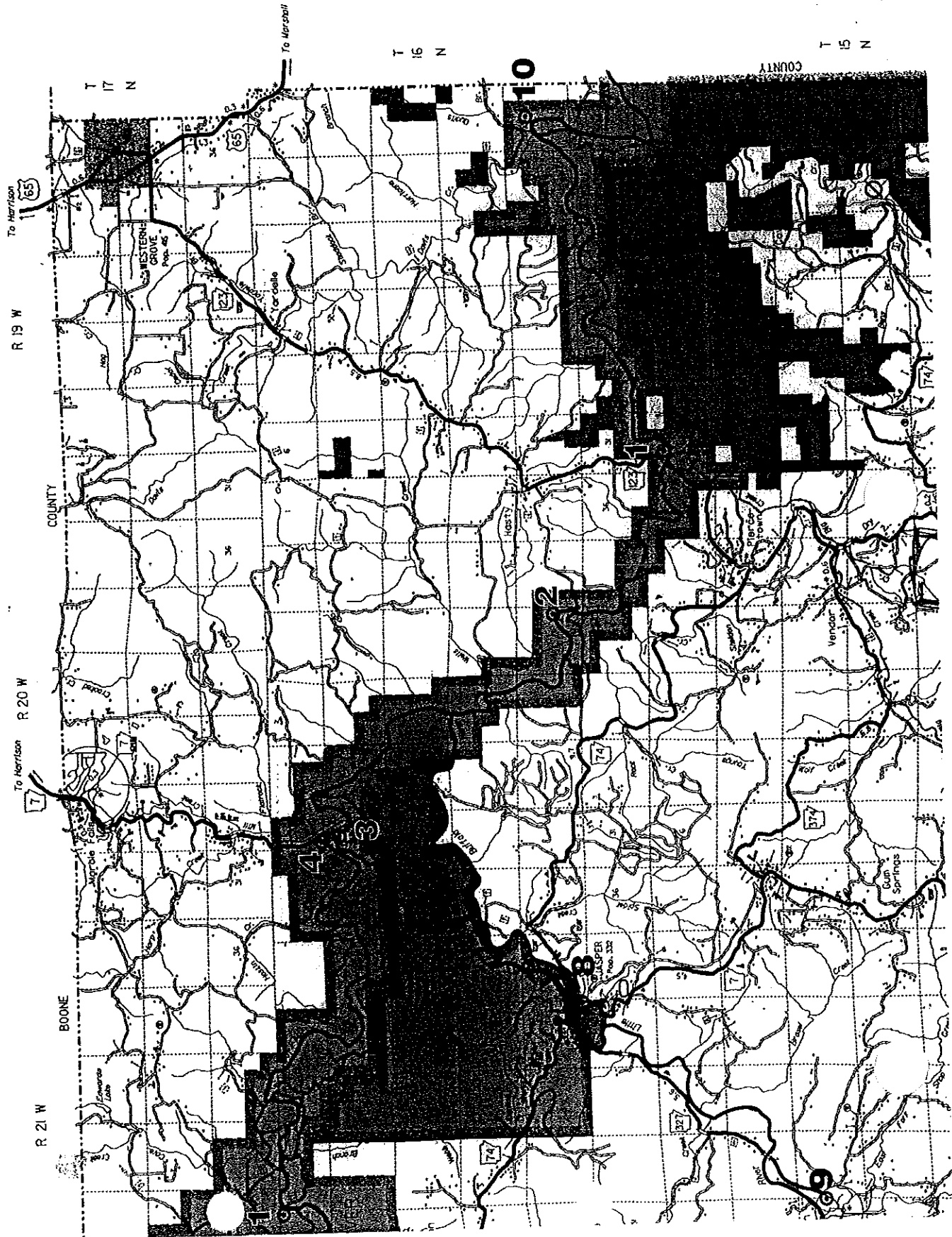
46 Wild and Scenic Rivers (Continued)

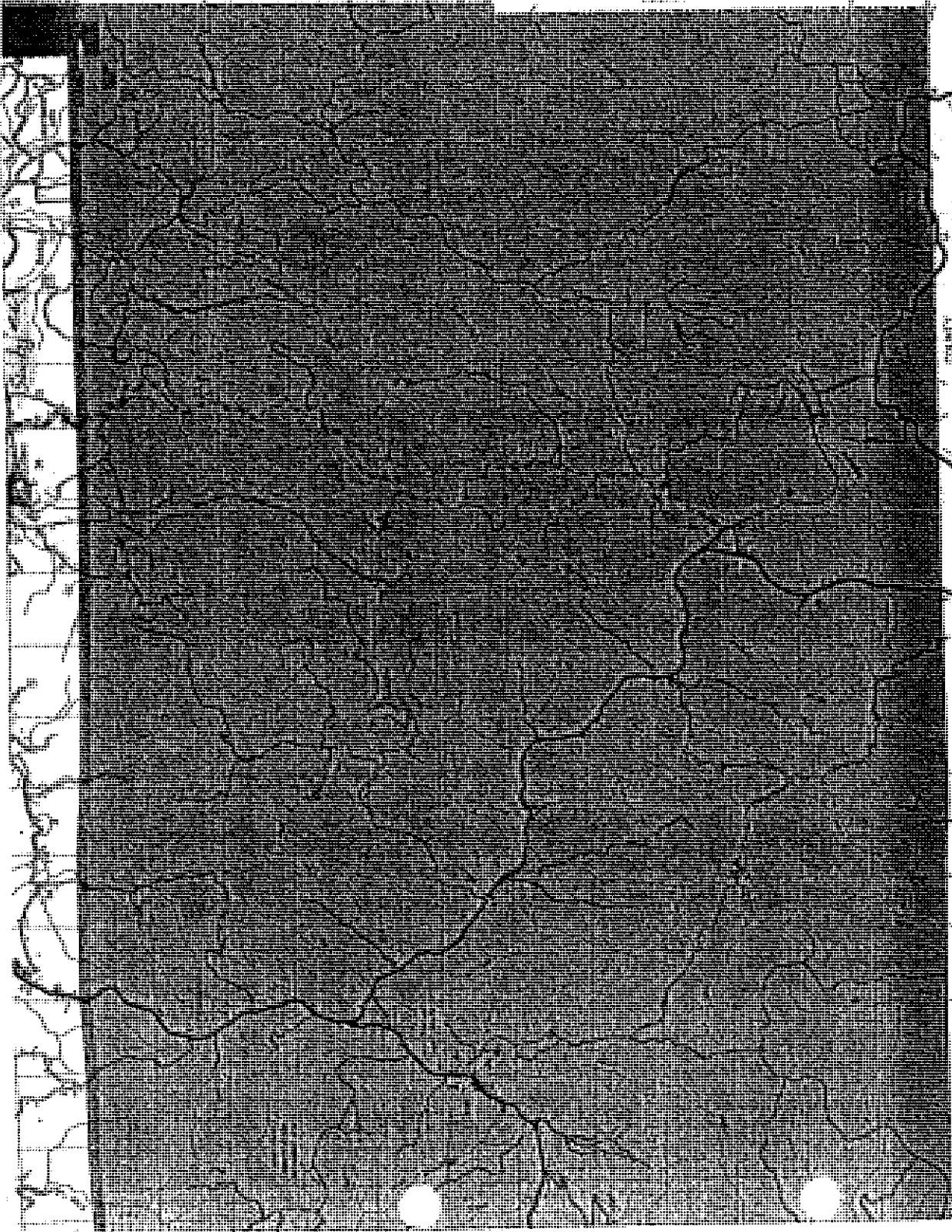
D Review Process

The following provides an overview of the wild and scenic river review process.



Newton County





PL 20 W
To Russellville
PL 20 W
To Russellville
PL 20 W
To Russellville

FSA-2212
'2-31-07)

U.S. DEPARTMENT OF AGRICULTURE
Farm Service Agency

Position 3

PREFERRED LENDER APPLICATION FOR GUARANTEE

INSTRUCTIONS TO LENDER: LOAN APPLICANT WILL COMPLETE PARTS A, B AND G. LENDER WILL COMPLETE PARTS C THROUGH F.

PART A: APPLICANT INFORMATION

1. APPLICANT'S NAME: **C+H Hog Farms Inc.**

2. CO-APPLICANT'S NAME: **Jason Hanson, Tana Hanson, Philip Campbell, Julie Campbell.**

3. APPLICANT'S TELEPHONE NUMBER: [REDACTED]

4. APPLICANT'S ADDRESS: **HC 72 Box 10, Mt. Judea, AR 72655**

5. APPLICANT'S 9 DIGIT SSN OR TAX ID NO.: [REDACTED]

6. APPLICANT'S BIRTH DATE: [REDACTED]

7. CO-APPLICANT'S BIRTH DATE: [REDACTED]

8. CO-APPLICANT'S 9 DIGIT SSN: [REDACTED]

9. TOTAL NUMBER OF HOUSEHOLD MEMBERS: **12 TOTAL**

10. TYPE OF OPERATION: INDIVIDUAL PARTNERSHIP TRUST JOINT OPERATION
 CORPORATION COOPERATIVE L.L.C OTHER (Explain)

11. ACRES OWNED: **478.93**

12. ACRES RENTED: **536**

Richard Campbell, Mary Campbell

13. MARITAL STATUS: MARRIED SEPARATED UNMARRIED (INCLUDING SINGLE, DIVORCED, AND WIDOWED)

	YES	NO
14. Have you or any member of the entity obtained a direct or guaranteed loan from USDA?		<input checked="" type="checkbox"/>
15. If "YES" to item 14, was the loan paid in full? If not paid in full, please explain:		<input checked="" type="checkbox"/>
16. Have you or any member of the entity ever been in receivership, been discharged in bankruptcy, or filed a petition for bankruptcy?		<input checked="" type="checkbox"/>
17. If "YES" to item 16, provide details:		<input checked="" type="checkbox"/>
18. Are you or any member of the entity delinquent on any debt to the United States Government?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Are you (or members holding a majority interest if an entity applicant) a United States citizen?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. If "NO," to item 19, are you a non-citizen national, or a qualified alien? (Please provide documentation)		<input checked="" type="checkbox"/>
21. Are you a veteran? If "YES", indicate Branch and dates of service:		<input checked="" type="checkbox"/>
Are you an employee, related to an employee, or an associate of an employee of the Lender or Farm Service Agency?		<input checked="" type="checkbox"/>
23. Are you farming? If "YES", number of years experience:	27 years	<input checked="" type="checkbox"/>
24. If "NO" to item 23, but you have operated a farm in the past, list dates:		

PART B: LOAN APPLICANT CERTIFICATIONS

RIGHT TO FINANCIAL PRIVACY ACT OF 1978
FSA has a right of access to financial records held by financial institutions in connection with providing assistance to you, as well as collecting on loans made to you or guaranteed by the government. Financial records involving your transaction will be available to FSA without further notice or authorization but will not be disclosed or released by this institution to another government Agency or Department without your consent except as required by law.

THE FEDERAL EQUAL CREDIT OPPORTUNITY ACT prohibits creditors from discriminating against applicants on the basis of race, color, religion, sex, national origin, marital status, or age (provided the applicant has the capacity to enter into a binding contract), because all or a part of the applicant's income derives from any public assistance program, or because the applicant has in good faith exercised any right under the Consumer Credit Protection Act.

RESTRICTIONS AND DISCLOSURE OF LOBBYING ACTIVITIES
1. The loan applicant certifies that: if any funds, by or on behalf of the loan applicant, have been or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant or Federal loan, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, or loan, the loan applicant shall complete and submit Standard Form - LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
2. The loan applicant shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including contracts, subcontracts, and subgrants, under grants and loans) and that all subrecipients shall certify and disclose accordingly.
3. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this statement is a prerequisite for making or entering into this transaction and is imposed by 31 U.S.C. 1352. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

ABUSE OF CONTROLLED SUBSTANCES
The loan applicant certifies that he or she as an individual, or any member of an entity applicant, has not been convicted under Federal or State law of planting, cultivating, growing, producing, harvesting, or storing a controlled substance within the last 5 crop years in accordance with 21 U.S.C. 889. The loan applicant also certifies that he/she as an individual, or any member of an entity applicant is not ineligible for Federal benefits based on a conviction for the distribution of controlled or any offense involving the possession of a controlled substance under 21 U.S.C. 882.

TEST FOR CREDIT
The individual or authorized party certifies that the needed credit, without a loan guarantee, cannot be obtained by the individual applicant, or in the case of an entity, the needed credit cannot be obtained considering all assets owned by the entity and all of the individual members.

FEDERAL DEBT
The loan applicant certifies and acknowledges that any amounts paid by FSA on account of the liabilities of the guaranteed loan borrower will constitute a Federal debt owing to FSA by the guaranteed loan borrower. In such case, FSA may use all remedies available to it, including offset under the Debt Collection Improvement Act, to collect the debt from the borrower. The Agency's right to collect is independent of the lender's right to collect under the guaranteed note and will not be affected by any release by the lender of my (our) obligation to repay the loan. Any Agency collection under this paragraph will not be shared with the lender.

ACKNOWLEDGMENT
I certify that I accept and comply with the conditions stated herein. I certify that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief and are made in good faith to obtain a loan. I understand that the 14-day prompt approval period will not begin until a complete application has been filed. (Warning: section 1601 of title 18, United States Code provides for criminal penalties to those who provide false statements on loan applications. If any information on this application is found to be false or incomplete, such finding may be grounds for denial of the requested credit and for civil and criminal prosecution.)

25A. APPLICANT'S SIGNATURE: [REDACTED]

25B. DATE: [REDACTED]

26A. CO-APPLICANT'S SIGNATURE: **Jason Hanson, President**
Jana Hanson

26B. DATE: **9-21-12**

ATTACHMENT A to Class 1 or Class 2 Assessment

I have prepared a Class ~~1~~ Class 2 Environmental Assessment for _____
C. H. Ag. Farms (name of applicant). Based on my review of applicable
websites, maps, etc., the following was determined:

- a. No wetlands are affected by the proposed action.
- b. No floodplains with existing structures are located on the proposed site or affected by the proposed actions
- c. No floodplains without existing structures will be affected by the proposed actions.
- d. There are no wilderness areas located on the proposed site or affected by the proposed action.
- e. There are no Wild and Scenic Rivers located on the proposed site or affected by the proposed action. (see attached list of rivers as necessary)
- f. There are no historical, archeological sites listed on the National Register of Historic Places or which may be eligible for listing that are located on the proposed site(s) or affected by the proposed action(s), (see attached SHPO clearance letter).
- g. There is no critical habitat or endangered/threatened species located on the proposed site, located within the action's area of impact, or affected by the proposed action (see attached F&W clearance letter).
- h. There are no coastal barrier resources systems in Arkansas.
- i. There are no Natural Landmarks listed on the National Registry of Natural Landmarks located on the proposed site or affected by the proposed action.
- j. While there are most likely important farmlands, as identified by NRCS soil classifications located on the proposed site, they are not adversely affected by the proposed action and no prohibited conversion of important farmlands is planned.
- k. There are no prime forest lands, prime rangeland, approved coastal zone management areas in Arkansas.
- l. There are no sole source aquifer recharge areas located in Arkansas.
- m. The State Water Quality Standard will not be affected by the proposed action if all litter/dead birds are disposed of in accordance with the CNMP.
- n. ENVIRONMENTAL JUSTICE -The farming operation under consideration is an existing operation that has been in place for several years. The property is located in a rural area with limited development opportunities. The proposed action is not likely to cause any adverse effects to low-income or minorities in the immediate area in the foreseeable future.
- o. There are no EPA CERCLIS or NPL sites located within 1 mile of the project.
- p. The Clean Air Act does not apply as ADEQ does not require permitting regarding air quality of non-industrial projects.

Martha Gafford, FCo
NAME/TITLE

9/26/2012
DATE

REQUEST FOR ENVIRONMENTAL INFORMATION

Name of Project	C & H Hog Farm
Location	Newton Co

- Item 1a. Has a Federal, State, or Local Environmental Impact Statement or Analysis been prepared for this project?
 Yes No Copy attached as EXHIBIT I-A.
- 1b. If "No," provide the information requested in Instructions as EXHIBIT I.
- Item 2. The State Historic Preservation Officer (SHPO) has been provided a detailed project description and has been requested to submit comments to the appropriate Rural Development Office. Yes No Date description submitted to SHPO _____
- Item 3. Are any of the following land uses or environmental resources either to be affected by the proposal or located within or adjacent to the project site(s)? (Check appropriate box for every item of the following checklist).

	Yes	No	Unknown		Yes	No	Unknown
1. Industrial.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	19. Dunes.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Commercial.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20. Estuary.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Residential.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	21. Wetlands.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Agricultural.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22. Floodplain.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Grazing.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	23. Wilderness..... (designated or proposed under the Wilderness Act)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Mining, Quarrying.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	24. Wild or Scenic River..... (proposed or designated under the Wild and Scenic Rivers Act)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Forests.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25. Historical, Archeological Sites..... (Listed on the National Register of Historic Places or which may be eligible for listing)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Recreational.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	26. Critical Habitats..... (endangered/threatened species)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Transportation.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	27. Wildlife.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Parks.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	28. Air Quality.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Hospital.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	29. Solid Waste Management.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Schools.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	30. Energy Supplies.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Open spaces.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	31. Natural Landmark..... (Listed on National Registry of Natural Landmarks)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Aquifer Recharge Area.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	32. Coastal Barrier Resources System.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Steep Slopes.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
16. Wildlife Refuge.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
17. Shoreline.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				
18. Beaches.....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

Item 4. Are any facilities under your ownership, lease, or supervision to be utilized in the accomplishment of this project, either listed or under consideration for listing on the Environmental Protection Agency's List of Violating Facilities? Yes No

7/24/12
(Date)

Signed: JASON GLENSON
(Applicant)

President
(Title)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0575-0094. The time required to complete this information collection is estimated to average 6 to 10 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

ENVIRONMENTAL ASSESSMENT ATTACHMENT TO 1940-20

1. Primary Beneficiaries

The primary beneficiaries are loan applicants C & H Hog Farms Inc., Jason and Tana Henson, Phillip and Julie Campbell, and Richard and Mary Campbell. Additional beneficiaries are local utility services, and local farm and non-farm businesses.

2. Area Description

The farm consists of 478.93 acres which are allocated as 126 acres of pasture, 342.43 acres of woods, 8 acres of site and 2 acres road and waste. It presently includes a Cargill hog operation which will be shut down 16 months after construction is complete on the new farm. The new operation will be located on county gravel road in Section 26, Township 15 North, Range 20 West. This area is rural and mainly beef cattle operations are located within the immediate area.

Environmental Justice

Based on 2002 Census, the immediate area is composed of approximately 99% Caucasian, .56% American Indian, 18%, and .06% Asian, and .09% from other races. Most families are low to middle income. The population is primarily middle aged. Since swine farms are not common in this area and there is primarily only one race, this project should not have any adverse impact on race.

3. Air Quality

The primary source of emissions are as it relates to this project are from the production of swine litter. Compliance with the CNMP should keep emissions to a minimum. The 23 acre tract does not lie within an area protected by the Clean Air Act. ADEQ does not require permitting regarding air quality of non-industrial projects.

4. Water Quality

The potential for impact to water quality is limited to waste management. Adherence to the CNMP will aid in the protection of water quality. Strict compliance with the approved CNMP will prevent impact to ground water and

surface water. This project is not located within a Sole Source Aquifer Recharge area.

5. Solid Waste Management

ADEQ has prepared a CNMP. Litter produced will be handled in the form of wet and dry litter and in accordance with the approved CNMP. Litter is not anticipated to be used on site and will be disbursed within the guidelines of the CNMP. Tract is located within a Nutrient Surplus Area thereby requiring an ADEQ CAFO permit.

6. Transportation

Transportation will not be affected by this project. Farm is located on county gravel road suitable for the types of vehicles normally used in swine production. These vehicles include tractor trailers for feed delivery and animal hauling. No new traffic patterns will result with completion of this project. This area is not in an area protected by the Clean Air Act.

7. Noise

Noise is not relevant to the proposed facility. It appears the requirements of the Noise Control Act of 1972 are met.

8. Historic/Archaeological Properties

There are no structures on the property that are listed on the National Register of Historic Places, no structures considered to be eligible for listing in the National register, or no structures considered to be of local and/or state significance.

9. Wildlife and Endangered Species

There is no known wildlife resource located in the project area or immediate vicinity. There are no known endangered or threatened species or habitat in the project area or its immediate vicinity.

10. Energy Impacts

The operation will have minimal direct and indirect impact on energy usage and the area's energy supplies. Electricity, propane, and natural gas are readily available in the area.

11. Construction

C&H Farms will use best management practices to avoid soil erosion around the swine facilities where advisable.

12. Toxic Substances

No toxic substances will be utilized or produced by the project beneficiaries and facilities.

13. Public Reaction

Class 2 assessment is being completed and notice of no significant impact will be published as required.

14. Alternatives to the Proposed Project

“No project” is not an alternative as applicants wish to produce hogs for Cargill Pork while living in a rural setting. “No action” is not a viable alternative.

15. Cumulative Effects

Cumulative impacts from litter and dead pig disposal will be minimized and are addressed in the CNMP. This proposal will have no effect on Historical/Cultural properties or Threatened/Endangered species as no construction is planned. The proposal is not located in an area protected by the Clean Air Act. The requirements of the Noise Control Act of 1972 are met.

16. Permits

The farm owner's have obtained or will obtain a CAFO permit.

17. Other Federal Actions

There are no other federal programs or actions that are related to this project. Furthermore, no request for federal program assistance in the immediate general area is being made or considered at this time.

This form is available electronically.

House - well on land

FSA-851
(04-13-05)

U. S. DEPARTMENT OF AGRICULTURE
Farm Service Agency

ENVIRONMENTAL RISK SURVEY FORM

TYPES OF REVIEW:

- A. Initial Review
- B. Subsequent Review (Update 1)
- C. Subsequent Update (Update 2)

Note: Please read instructions for completing before preparing this form.

PART A - SITE INFORMATION

1. Site Name <i>C & H Hog Farms</i>		2. Address (include City, State, Zip Code and County) <i>Hc 72 P.O. Box 0 Mt Sudea AR</i>		3. Case Number <i>C & H</i> <i>45-5138964</i>	
4. Township <i>15</i>		5. Range <i>20</i>		6. Section <i>26</i>	
7. Directions to property: (From nearest town) <i>3 mi. south of Mt. Sudea</i>					
8. Nearest Intersection <i>Hwy 974 - paved road</i>		9. Property Size <i>23.43 AC</i>		10. Describe the current use of the property <i>Wooded</i>	

PART B - SITE OWNERSHIP HISTORY AND BACKGROUND

11A. Current Owner <i>EG Campbell</i>		11B. Current Operator <i>EG Campbell</i>		13. Date FSA became involved with the property (Date of first loan or application) <i>7-26-12 LG 4 potential 8-1-12 Insp.</i>	
12. Previous owner(s): A. Name: <i>?</i>		B. Dates owned:			

PART C - SITE DATA

14. Are there any buildings on the property? YES NO If "YES", complete TABLE 1.

TABLE 1 - Buildings or Other Structures. Insert the appropriate map symbol from Part F in column B

A. Type of Structure	B. Map Symbol	C. Year Built	D. Used for Chemical Storage and or Mixing			E. Contains Lead Based Paint			F. Contains Asbestos		
			YES	NO	Unknown	YES	NO	Unknown	YES	NO	Unknown
<i>Proposed Hog House that include 19 c station house & 1 fan rowing house</i>	<i>Label C</i>	<i>Proposed</i>		<i>-</i>			<i>-</i>				<i>-</i>

Questions 15 through 22 are used to establish the present use of the property as well as any historical use which may be a contributing factor in any present contamination concerns.

Question	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
15. Has the property ever been used for industrial production such as a machine shop?		<i>/</i>			<i>/</i>	
16. Have any adjoining properties been used for industrial production such as a machine shop?		<i>/</i>			<i>/</i>	
17. Has the property ever been used for the production or exploration of petroleum?		<i>/</i>			<i>/</i>	
Has the property ever been used as a base location for an aerial crop spraying or dusting service?		<i>/</i>			<i>/</i>	

*FCS ENV. Insp Attached
To 118.5 AC Tract*

36. Are there any wells located on the property?

YES NO Unknown

If "YES", complete Table 7.

TABLE 7 - Wells. Insert the appropriate map symbol from Part F in column B.

A. Location of Well	B. Map Symbol	C. Use of				D. Depth	E. Described Condition of Well and Casing			F. Construction		
		D	I	O	A		Good	Fair	Poor	Casing	Drilled	Dug
A Well proposed												

D - Domestic I - Irrigation O - Other A - Abandoned

36. If applicable, is there evidence of well contamination such as signs of using an area immediately adjacent to the well(s) listed in TABLE 7 for the filling of spray tanks? YES NO Unknown If "YES", provide the number of the well(s) from TABLE 7:

Will be drilling a well

37. Is there any evidence or do you have prior knowledge that contaminants have been identified in either a well or water system with levels that exceed regulatory acceptable levels? YES NO Unknown If "YES", provide the number of the well(s) from TABLE 7:

38. If drinking water is not obtained from a groundwater source on the property, where does the supply come from?

will have natural H₂O

39. If a residence is located on the property, what type of waste or septic system is used? Describe condition of such system along with distance of system from any drinking water sources:

N/A

PART E - RECORDS SEARCH

	YES	NO
40. Are there any National Priority List (NPL) sites within 1 mile of the property?		
41. Are there any Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites located within .5 mile of the property?		✓
42. Are there any sites listed by the State within 1 mile of the property which are equivalent to NPL sites?		✓
43. Based on State maintained data, are there any Leaking Underground Storage Tanks (LUST) within 1 mile of the property?		✓
44. Based on State maintained data, are there any solid waste landfill sites located within 1 mile of the property?		✓

PART F - VISUAL REPRESENTATION OF PROPERTY - In lieu of a sketch, the preparer may attach an aerial photograph with boundaries and areas of concern identified and/or multiple site photographs documenting/supporting form answers.

See survey

Legend and Map Symbols:

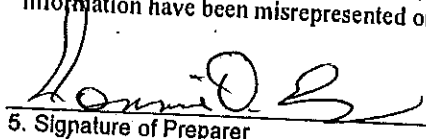
- | | | | |
|-----|--------------------------|------|--|
| U | UST | ++++ | Railroad |
| A | AST | PL | Pond or lagoon |
| R | Residence | D | Dump or other possibly contaminated site |
| B | Building | GB | Grain bin or silo |
| ST | Septic Tank and System | WD | Well-Drinking Water |
| --- | Creek, stream, river | WI | Well-Irrigation |
| === | Public road | WO | Well-Other |
| CM | Cemetery | WA | Well-Abandoned |
| — | Private road or driveway | SS | Stained Soil |
| BT | Batteries | W | Wetland |
| T | Tires | ‡ | Transformer |
| ∨ | Barrel or drum | C | Containers |

PART G - CONCLUSION

I have reviewed the documents in the case file and have made a site inspection. The result of this site inspection is:

- 1. Evidence of contamination was found or observed on the property and further evaluation through a Phase II ESA is recommended.
- 2. The preliminary environmental assessment results were found to be inconclusive and further evaluation through a Phase II ESA is recommended.
- 3. Evidence of contamination was found but was not noted to be significant to require further evaluation.
- 4. No evidence of contamination was found or observed and no further evaluation is needed.

To the best of my knowledge, the above statement and facts are true and correct, and to the best of my knowledge, no facts or information have been misrepresented or omitted:


5. Signature of Preparer

8-11-12
6. Date

Lorrin D. Ewing
7. Printed Name of Preparer

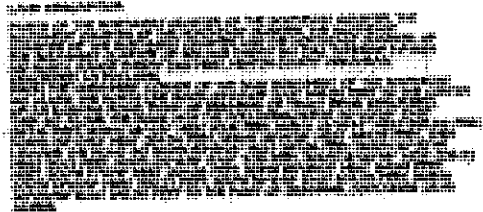
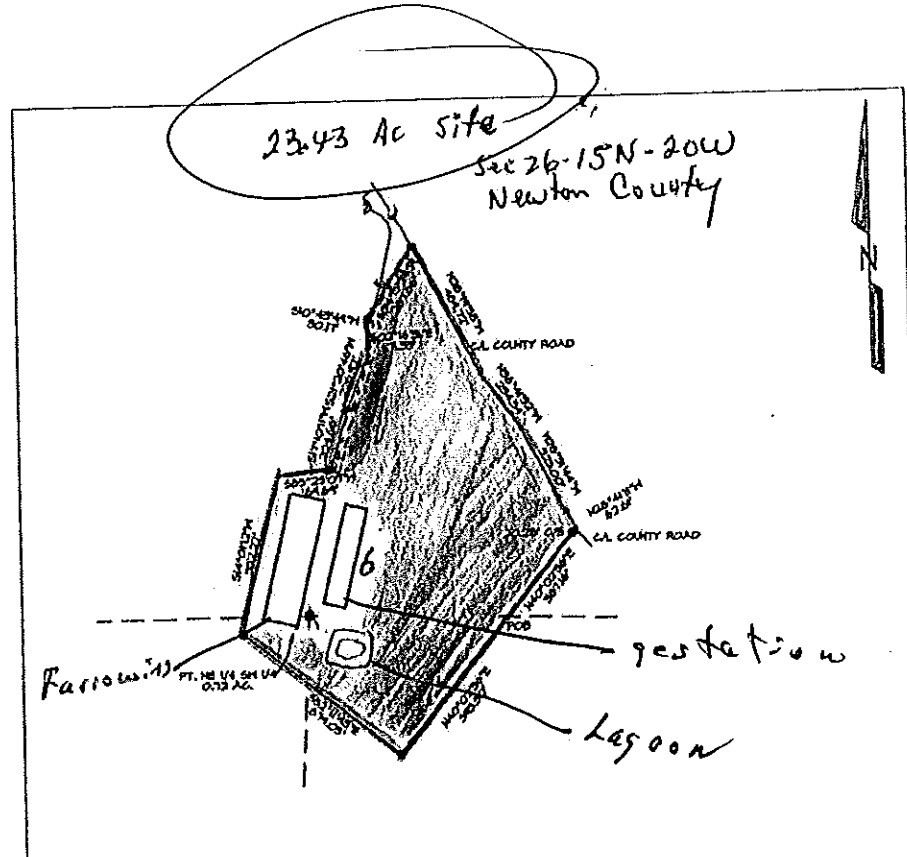
8. Title of Preparer and Agency or Lender <u>FLM</u>	9. Address (Zip Code) <u>2898 P. NYC: 10 Le FAY. AR. 72704</u>	10. Telephone Number (Area Code) <u>479-521-4520</u>
---	---	---

PART H - UPDATE INFORMATION

1. For Update 1:		2. For Update 2:	
A. Date Updated		A. Date Updated	
B. Updated by:		B. Updated by:	
C. Title		C. Title	
D. Agency/Lender		D. Agency/Lender	

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, D. C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

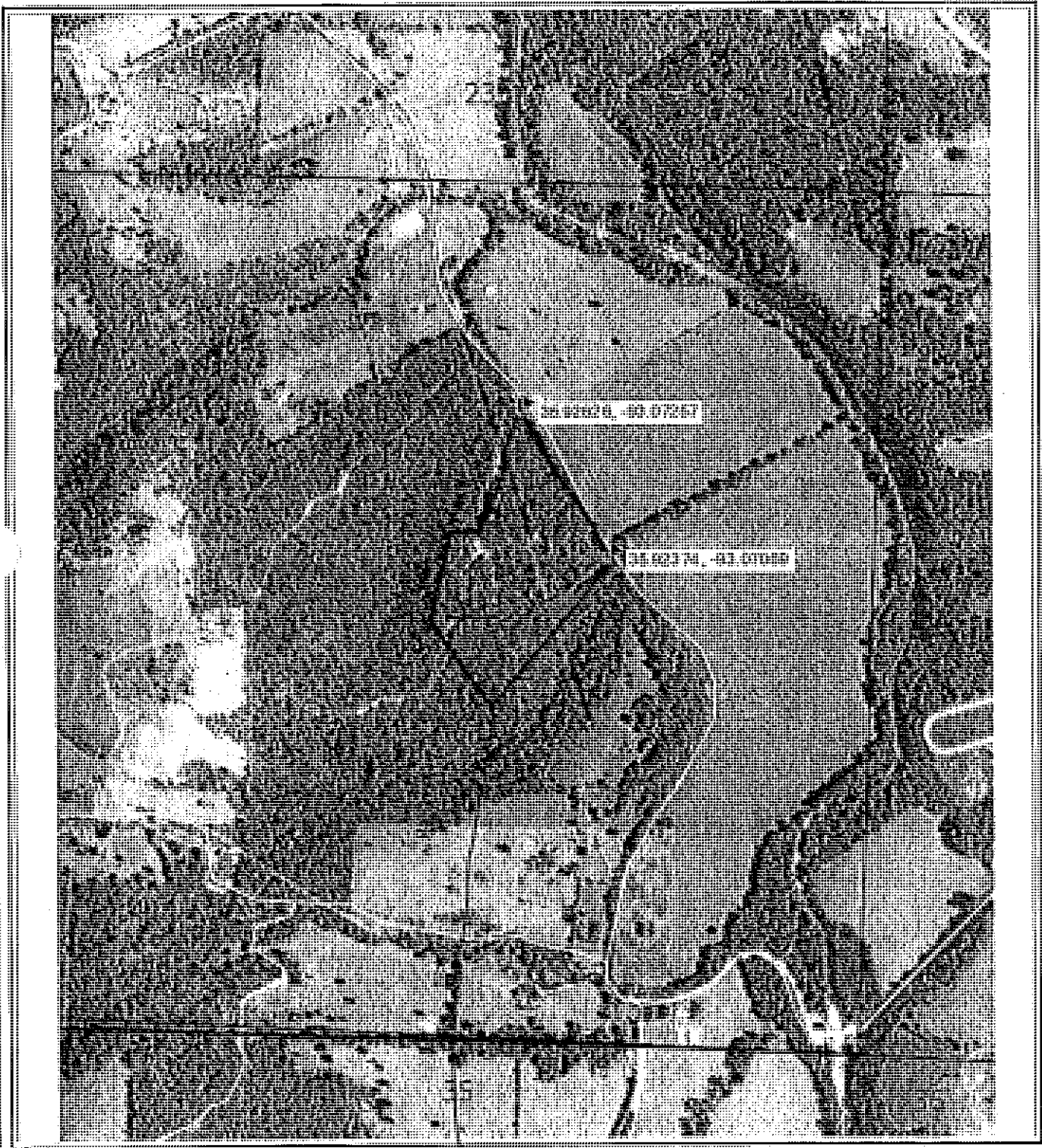
HAAR®



<p>NOTES :</p> <p>Markings based on GRID MARKS BY GPS OBSERVATIONS.</p>	<p>REFERENCE :</p> <p>JONES SURVEY FOR WHEELER DATE: 7-28-96</p>	<p>LEGEND :</p> <p>○ Field monument, as noted. ● 5/8" I.P.S. pipe ○ Record Monument ⊗ Capital △ 1/2" I.P.S. pipe FIELD CP.</p>	<p>LOCATION MAP :</p>	<p>SCALE :</p> <p>1" = 3600'</p>
<p>SURVEYOR'S CERTIFICATION</p> <p>I certify that, under my supervision, the above platted and described property was surveyed and the monuments set as shown, to the best of my knowledge and ability.</p> <p>William A. Cochran Prof. Land Surveyor</p> <p>Filing Record: State Surveyor's Index No.: 500-15N-20W-0-26-000-51-0930</p>				
<p>COCHRAN LAND SURVEYING SERVICES INC.</p> <p>HC 70, BOX 38 POKCA, AR. 72870 (870) 884-8832</p>		<p>DATE: MARCH 20, 2012 PROJ. NO.: 212-023 FAS FILE NO.: DC DRAWN BY: DC CHECKED BY: BC</p>	<p>SURVEY FOR</p> <p>E.G. CAMPBELL</p> <p>PT. NW 1/4 SE 1/4, PT. SW 1/4 NE 1/4, PT. SE 1/4 NW 1/4 1 PT. NE 1/4 SW 1/4 SEC. 26, T15N, R20W, NEWTON CO., AR. 23.43 AC.</p>	

LEAF#

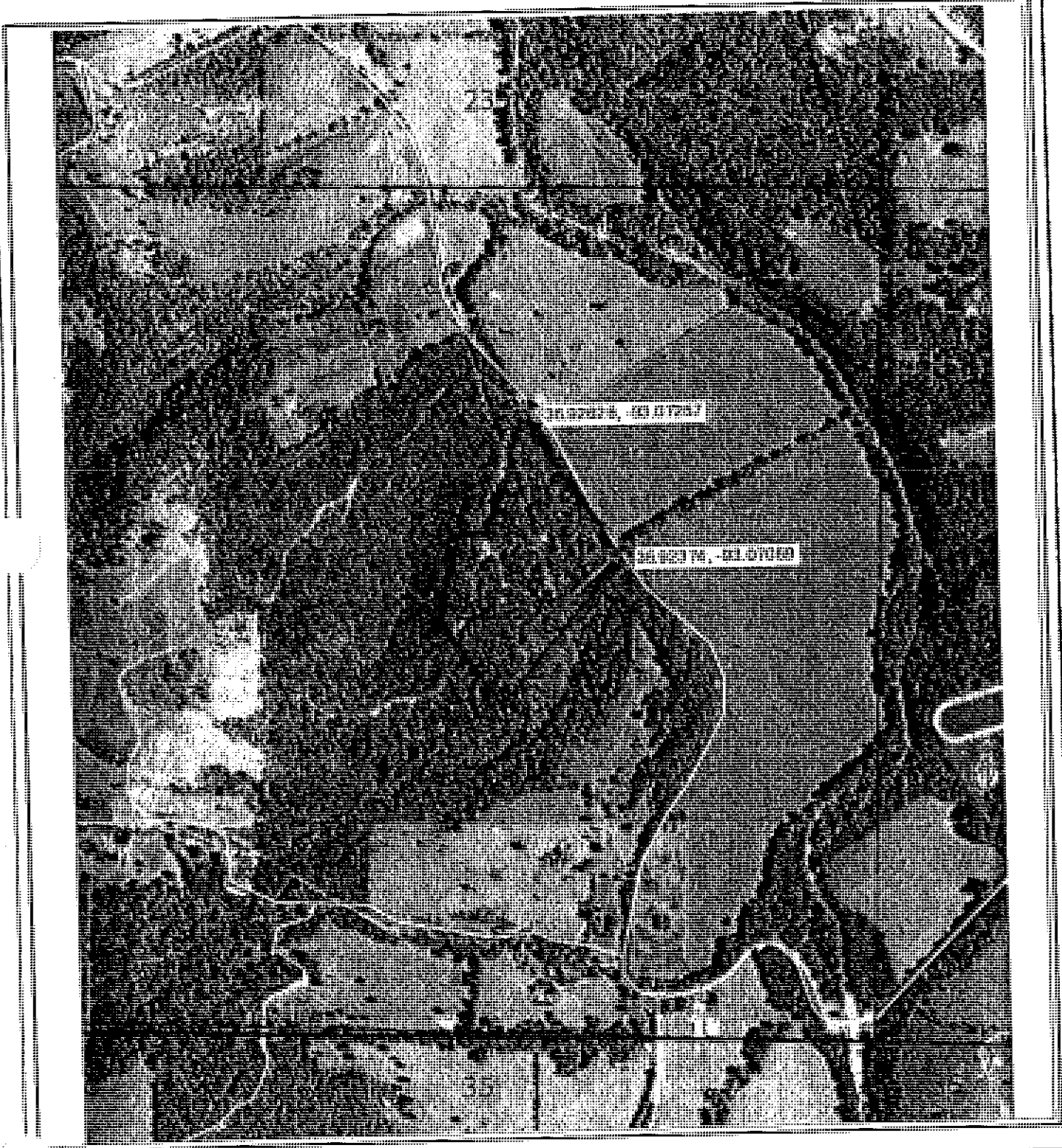
Map Addendum



*w. will have 22.43 AC
 & drilled well
 Has proposed
 see
 FCB
 MAP*

AR®

Map Addendum



This form is available electronically.

FSA-851
(04-13-05)

U. S. DEPARTMENT OF AGRICULTURE
Farm Service Agency

ENVIRONMENTAL RISK SURVEY FORM

TYPE OF REVIEW:

- A. Initial Review
 B. Subsequent Review (Update 1)
 C. Subsequent Update (Update 2)

Please read instructions for completing before preparing this form.

PART A - SITE INFORMATION

1. Site Name: **JASON HANSON**
 2. Address (Include City, State, Zip Code and County): **HC 72 Box 16 Mt. Judee AR 72655**
 3. Case Number: **CEM 45-513964**
 4. Township: **15**
 5. Range: **26**
 6. Section: **25 & 36**
 7. Directions to property: (From nearest town) **1 mile E from Mt. Judee AR.**
 8. Nearest Intersection: **HWY 74 paved CR**
 9. Property Size: **118.50 ac**
 10. Describe the current use of the property: **Livestock**

PART B - SITE OWNERSHIP HISTORY AND BACKGROUND

11A. Current Owner: **JASON HANSON**
 11B. Current Operator: **JASON HANSON**
 12. Previous owner(s):
 A. Name: **Jenny Kent**
 B. Dates owned: **months 2-9-05**
 13. Date FSA became involved with the property (Date of first loan or application): **7-26-12 ^{LOAN} po Kentick**
8-1-12 INSP

PART C - SITE DATA

14. Are there any buildings on the property? YES NO If "YES", complete Table 1.

TABLE 1 - Buildings or Other Structures. Insert the appropriate map symbol from Part F in column B

A. Type of Structure	B. Map Symbol	C. Year Built	D. Used for Chemical Storage and or Mixing			E. Contains Lead Based Paint			F. Contains Asbestos		
			YES	NO	Unknown	YES	NO	Unknown	YES	NO	Unknown
Dwellin	Labeld	06		-			-			-	

Questions 15 through 22 are used to establish the present use of the property as well as any historical use which may be a contributing factor in any present contamination concerns.

Question	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
15. Has the property ever been used for industrial production such as a machine shop?		/			/	
16. Have any adjoining properties been used for industrial production such as a machine shop?		/			/	
17. Has the property ever been used for the production or exploration of petroleum?		/			/	
Has the property ever been used as a base location for an aerial crop spraying or dusting service?		/			/	

Has old Rock Quarry & Hugel pile of Lime

	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
19. Has a gasoline station or any other commercial activity that stored large amounts of solvents, pesticides or other chemicals ever operated on the property?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
20. Has a gasoline station or any other commercial activity that stored large amounts of solvents, pesticides or other chemicals ever operated on any adjoining properties?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
21. Has the property ever been used as a junkyard or landfill including a site where drums or other containers of chemicals were buried?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
22. Have any adjoining properties ever been used as a junkyard or landfill including a site where drums or other containers of chemicals were buried?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
23. Are there any USTs on the property which have been permanently closed?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
24. Are there any environmental liens or judgements filed against the property as a result of not complying with Federal or State environmental laws?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
25. Is the property involved in any lawsuits regarding environmental compliance issues?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	

26. Are there any chemical containers including 55-gallon drums used for pesticides or other hazardous substances located on the property?
 YES NO Unknown *If "YES", complete TABLE 2*

TABLE 2 - Containers or Drums. Insert the appropriate map symbol from Part F in column B.

A. Container Location	B. Map Symbol	C. Container Contents	D. EPA Reg. (if available)	E. Estimated Quantity	F. Is the Container Leaking?		
					YES	NO	Unknown

27. Are there any abandoned or discarded automotive, tractor, farm machinery, industrial, or other batteries present on the property?
 YES NO Unknown *If "YES", provide the estimated quantity and location in TABLE 3*

TABLE 3 - Batteries. Insert the appropriate map symbol from Part F in column B.

A. Location of Batteries	B. Map Symbol	C. Estimated Quantity	D. Are Any of the Batteries Leaking?		
			YES	NO	Unknown

28. Are there any appliances, junk automobiles, tractors, farm machinery, abandoned tires, or other automobile or tractor related parts present on the property?
 YES NO Unknown *If "YES", provide the estimated quantity and location in TABLE 4*

TABLE 4 - Abandoned Machinery, Tires or Other Equipment. Insert the appropriate map symbol from Part F in column B.

A. Location of Appliances, Machinery, Tires or Parts	B. Map Symbol	C. Estimated Quantity	D. Type of Tires or Parts

35. Are there any wells located on the property?
 YES NO Unknown *If "YES", complete Table 7*

TABLE 7 - Wells. Insert the appropriate map symbol from Part F in column B.

A. Location of Well	B. Map Symbol	C. Use <i>1/</i>				D. Depth	E. Described Condition of Well and Casing			F. Construction		
		D	I	O	A		Good	Fair	Poor	Casing	Drilled	Dug

1/ "D" - Domestic "I" - Irrigation "O" - Other "A" - Abandoned

36. If applicable, is there evidence of well contamination such as signs of using an area immediately adjacent to the well(s) listed in TABLE 7 for the filling of spray tanks?
 YES NO Unknown *If "YES", provide the number of the well(s) from TABLE 7:*

37. Are there any evidence or do you have prior knowledge that contaminants have been identified in either a well or water system with levels that exceed regulatory acceptable levels?
 YES NO Unknown *If "YES", please describe the signs or evidence of possible contamination along with the location of the well and supply the appropriate map symbol: (Attach copies of any water test results)*

38. If drinking water is not obtained from a groundwater source on the property, where does the supply come from?

Hand H₂O

39. If a residence is located on the property, what type of waste or septic system is used? Describe condition of such system along with distance of system from any drinking water sources:

std septic system

PART E - RECORDS SEARCH

	YES	NO
40. Are there any National Priority List (NPL) sites within 1 mile of the property?		<input checked="" type="checkbox"/>
41. Are there any Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites located within .5 mile of the property?		<input checked="" type="checkbox"/>
42. Are there any sites listed by the State within 1 mile of the property which are equivalent to NPL sites?		<input checked="" type="checkbox"/>
43. Based on State maintained data, are there any Leaking Underground Storage Tanks (LUST) within 1 mile of the property?		<input checked="" type="checkbox"/>
44. Based on State maintained data, are there any solid waste landfill sites located within 1 mile of the property?		<input checked="" type="checkbox"/>

PART F - SKETCH OF PROPERTY. (Draw outline of property boundary in blue ink.)

See Attached

Legend and Map Symbols:

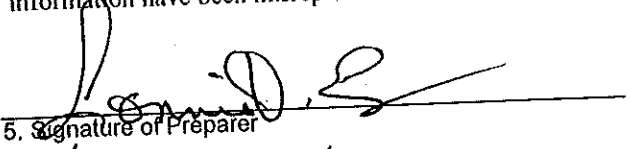
U	UST	++++	Railroad
A	AST	PL	Pond or lagoon
R	Residence	D	Dump or other possibly contaminated site
B	Building	GB	Grain bin or silo
ST	Septic Tank and System	WD	Well-Drinking Water
~~~~	Creek, stream, river	WI	Well-Irrigation
===	Public road	WO	Well-Other
CM	Cemetery	WA	Well-Abandoned
—	Private road or driveway	SS	Stained Soil
BT	Batteries	W	Welland
(	Tires	‡	Transformer
)	Barrel or drum	C	Containers

**PART G - CONCLUSION**

I have reviewed the documents in the case file and have made a site inspection. The result of this site inspection is:

- 1. Evidence of contamination was found or observed on the property and further evaluation through a Phase II ESA is recommended.
- 2. The preliminary environmental assessment results were found to be inconclusive and further evaluation through a Phase II ESA is recommended.
- 3. Evidence of contamination was found but was not noted to be significant to require further evaluation.
- 4. No evidence of contamination was found or observed and no further evaluation is needed.

To the best of my knowledge, the above statement and facts are true and correct, and to the best of my knowledge, no facts or information have been misrepresented or omitted:

5. Signature of Preparer 

6. Date 8-1-12

7. Printed Name of Preparer Lannie D. Ewin

8. Title of Preparer and Agency or Lender <u>FLM</u>	9. Address (Zip Code) <u>2098 po. nt C. rd Fay. AR 72764</u>	10. Telephone Number (Area Code) <u>479521-4520</u>
---------------------------------------------------------	---------------------------------------------------------------------	--------------------------------------------------------

**PART H - UPDATE INFORMATION**

1. For Update 1:	2. For Update 2:
A. Date Updated	A. Date Updated
B. Updated by:	B. Updated by:
C. Title	C. Title
D. Agency/Lender	D. Agency/Lender

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

UAAR®

### Farm Service Agency ENVIRONMENTAL INSPECTION REPORT

**Identification**

Name: C & H Farms (Campbell and Henson)

Inspection Date: 01/30/12

Legal Description (attach separate page, if necessary) See appraisal attached.

Section, Township, Range, County

Acres in Property: 259.93 Ac +/-

**Level of Inspection**

- a. Physically Inspected property?
- b. Interviewed owner or operator?
- c. Other methods of inspection?

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If yes to c, explain other methods: If no to a, b, or c, comment on limitations:

**Storage Tanks**

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	----------------------------------------

If yes, comment on size, age, type, use, number, permits, location, condition, etc.:

**Collection/Disposal Sites**

- Domestic Use:
- Commercial Use:

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

If yes, comment on type, landfill, lagoon, holding pond, dumpsite, location, was a permit obtained; the distance to the well, drainage ditch, streams, etc.:

**Drums/Containers**

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	----------------------------------------

If yes, comment on type, i.e. pesticide, oil, fuel, lubricants, paint, etc.:

**Customer Fertilizer and Chemical Business**

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	----------------------------------------

If yes, comment on what type of business, location, permits:

**Livestock Facilities**

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
------------------------------	----------------------------------------

If yes, comment on type, confinement, feedlot capacity, type of manure disposal, location to wells, streams, etc.:

UAAR®

Farm Service Agency

Asbestos

Yes  No  Unknown

If yes, comment:

_____  
_____  
_____

Neighborhood/Adjacent High Risk Properties

Yes  No

If yes, comment on type (e.g. landfill, abandoned gas station, storage, etc.), and evidence or knowledge of contamination:

_____  
_____  
_____

Miscellaneous

Is there evidence of existing/potential environmental hazards which have not previously been addressed (e.g., ag drainage wells, abandoned wells, sinkholes, unexplained pipe or opening in the ground)?  Yes  No

If yes, identify:

_____  
_____

Residences (rural homes, headquarters tracts, part-time farms, etc.)

Potable Water Sources:

Public  Private  
 Yes  No  Unknown

If private, system in compliance with health regulations?

If tested, note date of test and results:

_____

Sewer

If private, system in compliance with health organizations?

Public  Private  
 Yes  No  Unknown  
 Yes  No  Unknown

Has radon test been performed?

If tested, note date of test and results:

_____  
_____

Comments

Identify any existing or potential contamination on the subject property: Assess levels of risk; other concerns, etc. Continue on separate sheet, if necessary. Attach photos.

_____  
_____  
_____

Limitations

The appraiser shall not be relied upon as an environmental hazard expert nor shall this inspection be considered an environmental audit.

Certification: I certify that to the best of my knowledge and belief, the facts presented are true and correct.

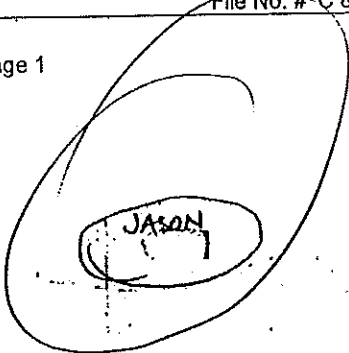
Signature of Appraiser:

*Jim B. Wiedeman*  
STATE CERTIFIED GENERAL  
No. CQ2649  
JIM B. WIEDEMAN

Date: 01/30/12

NOTE: If there appear to be environmental problems the County Supervisor should contact the State Environmental Coordinator.

Cypress Pork Legal Page 1



18.5 AC  
60 AC woods  
Need Legal for about  
18.5 AC  
↗



FILED  
OFFICE OF THE CIRCUIT CLERK  
NEWTON COUNTY ARKANSAS

FEB 09 2005

10:13 A.M. P.M.  
BOOK 103-A PAGE 505  
DONNIE DAVIS

Prepared By:  
BOONE COUNTY ABSTRACT & TITLE CO., INC.  
P.O. Box 26  
Harrison, AR 72402

Space Above This Line for Recording Data

WARRANTY DEED



KNOW ALL MEN BY THESE PRESENTS:

THAT I, JERRY KENT, a single person, for and in consideration of the sum of \$1.00 and other good and valuable consideration to me in hand paid by JASON HENSON and TANA HENSON, husband and wife, the receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey unto the said JASON HENSON and TANA HENSON, husband and wife, and unto their heirs and assigns, forever, the following described tract or parcel of land lying

and being situated in the County of NEWTON in the State of Arkansas, to-wit:  
Need Legal for Jordan SW 4 SE 4 Sec 25 & NW 4 NE 4 Sec 36 (Est 18.5 AC)

THE S 1/2 OF THE SW 1/4 OF SECTION 25 IN TOWNSHIP 15 NORTH, RANGE 20 WEST, CONTAINING 76 ACRES, MORE OR LESS, EXCEPTION FROM SAID S 1/2 OF THE SW 1/4 OF SAID SECTION 25 THE FOLLOWING PART THEREOF. TO-WIT: BEGINNING AT THE NE CORNER OF THE SE 1/4 OF THE SW 1/4 OF SAID SECTION 25, RUNNING THENCE WEST 22 RODS; THENCE SOUTH 22 RODS, THENCE EAST 22 RODS THENCE NORTH 22 RODS, TO THE PLACE OF BEGINNING, CONTAINING 3 ACRES, MORE OR LESS. ALSO, EXCEPTING FROM SAID S 1/2 OF THE SW 1/4 OF SAID SECTION 25, THE FOLLOWING DESCRIBED PORTION, TO WIT: BEGINNING AT THE NE CORNER OF THE SW 1/4 OF THE SW 1/4 OF SAID SECTION 25, RUNNING THENCE EAST 38 RODS FOR A BEGINNING PLACE; THENCE WEST 12 RODS AND 20 LINKS; THENCE SOUTH 9 RODS AND 18 LINKS; THENCE EAST 12 RODS AND 20 LINKS; THENCE NORTH 9 RODS AND 18 LINKS TO PLACE OF BEGINNING. ALSO, EXCEPTING ALL THAT PART OF THE SAID S 1/2 OF THE SW 1/4 OF SAID SECTION 25, LYING NORTH AND WEST OF CENTER OF COUNTY ROAD. 211.2

THE NE 1/4 OF THE NW 1/4 OF SECTION 36 IN TOWNSHIP 15 NORTH, RANGE 20 WEST, CONTAINING 40 ACRES. ALSO, A STRIP 27 1/2 YARDS WIDE ACROSS THE EAST SIDE OF THE NW 1/4 OF THE NW 1/4 OF SECTION 36, TOWNSHIP 15 NORTH, RANGE 20 WEST, EXCEPT THAT PART OF SAID STRIP LYING UNDERNEATH THE MAIN BLUFF IN THE HEAD OF WHAT IS KNOWN AS TABERNACLE HOLLOW, CONTAINING 1 1/2 ACRES, MORE OR LESS.

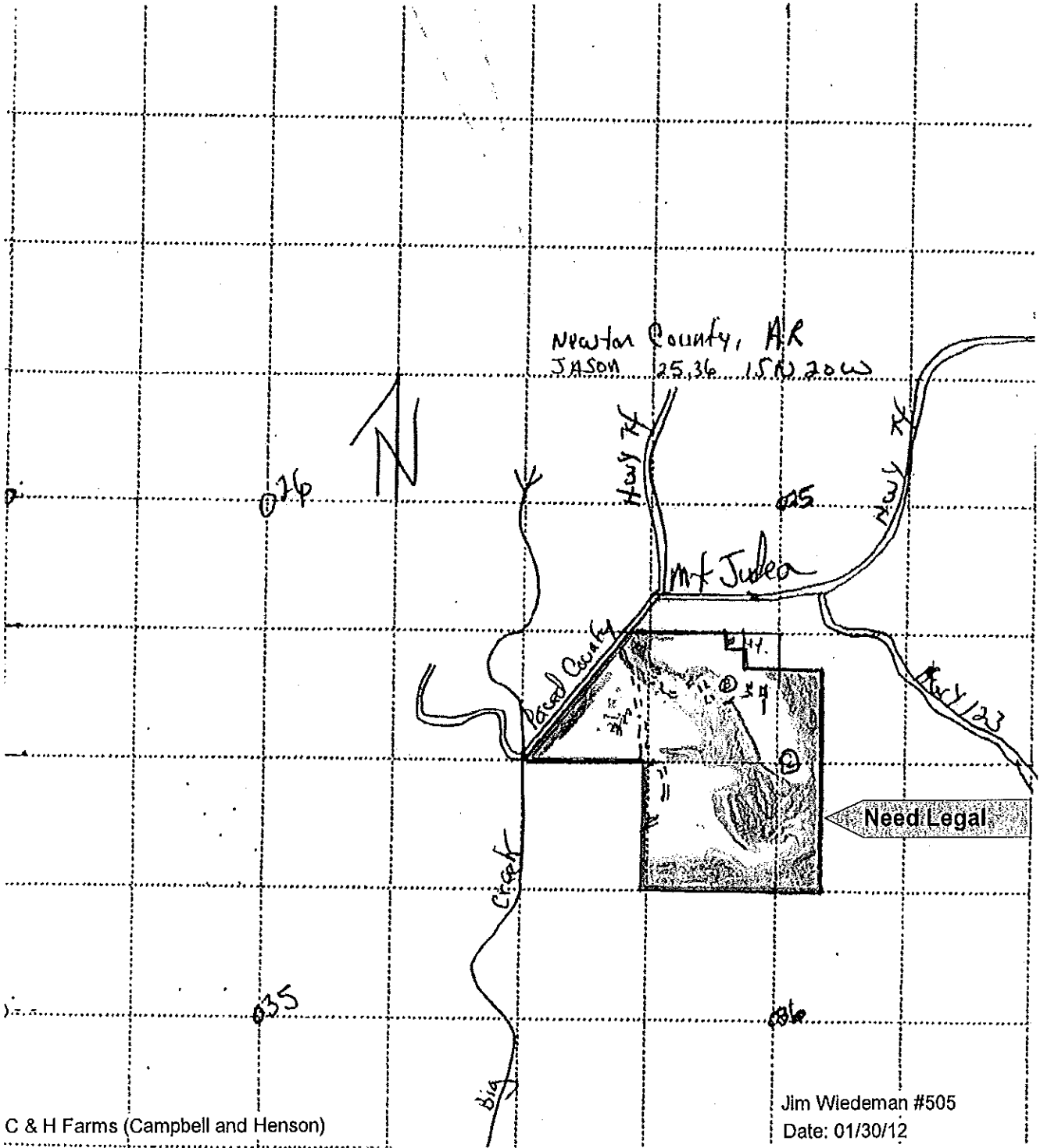
Subject to an existing 20 foot wide access road over and across the above-described lands being in the S 1/2 of the SW Section 25 and in the NW of Section 36 to the SE 1/4 NW 1/4 NW 1/4 of Section 36 for the purpose of ingress and egress all in Township 15 North, Range 20 West in Newton County, Arkansas.

TO HAVE AND TO HOLD the same unto the said JASON HENSON and TANA

HENSON, husband and wife, and unto their heirs and assigns forever.

2

### Map Addendum



C & H Farms (Campbell and Henson)

Jim Wiedeman #505  
Date: 01/30/12

### Map Addendum





H2O? Well? Rusty pipes?

This form is available electronically.

FSA-851  
(04-13-05)

U. S. DEPARTMENT OF AGRICULTURE  
Farm Service Agency

TYPES OF REVIEW:

- A. Initial Review
- B. Subsequent Review (Update 1)
- C. Subsequent Update (Update 2)

ENVIRONMENTAL RISK SURVEY FORM

Note: Please read instructions for completing before preparing this form.

PART A - SITE INFORMATION

1. Site Name <i>Richard &amp; Mary Campbell</i>	2. Address (include City, State, Zip Code and County) <i>PO BOX 45 Vandalia AR 72683</i>	3. Case Number <i>CA# 44805 45-5138964</i>
4. Township <i>15</i>	5. Range <i>21</i>	6. Section <i>33, 34</i>
7. Directions to property: (From nearest town) <i>6 1/2 miles Sth of Saspen AR.</i>		
8. Nearest Interseclion <i>Hwy 7 / Smith Ln Rd</i>	9. Property Size <i>99 ac</i>	10. Describe the current use of the property <i>Hog &amp; Cattle Farm</i>

PART B - SITE OWNERSHIP HISTORY AND BACKGROUND

11A. Current Owner <i>Richard &amp; Mary Campbell</i>	11B. Current Operator <i>Richard/Mary Campbell</i>	13. Date FSA became involved with the property (Date of first loan or application) <i>8-1-12 site visit 7-26-12 loan potential</i>
12. Previous owner(s):		
A. Name: <i>Harold &amp; Linda Bohannon</i>	B. Dates owned: <i>prior to 7-28-2000</i>	

PART C - SITE DATA

14. Are there any buildings on the property?  YES  NO If "YES", complete TABLE 1.

TABLE 1 - Buildings or Other Structures. Insert the appropriate map symbol from Part F in column B

A. Type of Structure	B. Map Symbol	C. Year Built	D. Used for Chemical Storage and or Mxdng			E. Contains Lead Based Paint			F. Contains Asbestos		
			YES	NO	Unknown	YES	NO	Unknown	YES	NO	Unknown
<i>* (3) Hog Houses</i>	<i>Labeled</i>	<i>0/0</i>		<i>-</i>			<i>-</i>			<i>-</i>	

Questions 15 through 22 are used to establish the present use of the property as well as any historical use which may be a contributing factor in any present contamination concerns.

Question	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
15. Has the property ever been used for industrial production such as a machine shop?		<i>/</i>			<i>/</i>	
16. Have any adjoining properties been used for industrial production such as a machine shop?		<i>/</i>			<i>/</i>	
17. Has the property ever been used for the production or exploration of petroleum?		<i>/</i>			<i>/</i>	
18. Has the property ever been used as a base location for an aerial crop spraying or dusting service?		<i>/</i>			<i>/</i>	

** will be shut down*

35. Are there any wells located on the property?

YES  NO  Unknown

If "YES", complete Table 7

**TABLE 7 - Wells.** Insert the appropriate map symbol from Part F in column B.

A. Location of Well	B. Map Symbol	C. Use 1/				D. Depth	E. Described Condition of Well and Casing			F. Construction		
		D	I	O	A		Good	Fair	Poor	Casing	Drilled	Dug

1/"D" - Domestic "I" - Irrigation "O" - Other "A" - Abandoned

36. If applicable, is there evidence of well contamination such as signs of using an area immediately adjacent to the well(s) listed in TABLE 7 for the filling of spray tanks?  
 YES  NO  Unknown If "YES", provide the number of the well(s) from TABLE 7:

37. Is there any evidence or do you have prior knowledge that contaminants have been identified in either a well or water system with levels that exceed regulatory acceptable levels?  
 YES  NO  Unknown If "YES", provide the number of the well(s) from TABLE 7:

38. If drinking water is not obtained from a groundwater source on the property, where does the supply come from?  
 N/A

39. If a residence is located on the property, what type of waste or septic system is used? Describe condition of such system along with distance of system from any drinking water sources:  
 N/A

**PART E - RECORDS SEARCH**

	YES	NO
40. Are there any National Priority List (NPL) sites within 1 mile of the property?		
41. Are there any Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites located within .5 mile of the property?		
42. Are there any sites listed by the State within 1 mile of the property which are equivalent to NPL sites?		
43. Based on State maintained data, are there any Leaking Underground Storage Tanks (LUST) within 1 mile of the property?		
44. Based on State maintained data, are there any solid waste landfill sites located within 1 mile of the property?		

**PART G - CONCLUSION**

I have reviewed the documents in the case file and have made a site inspection. The result of this site inspection is:

- 1. Evidence of contamination was found or observed on the property and further evaluation through a Phase II ESA is recommended.
- 2. The preliminary environmental assessment results were found to be inconclusive and further evaluation through a Phase II ESA is recommended.
- 3. Evidence of contamination was found but was not noted to be significant to require further evaluation.
- 4. No evidence of contamination was found or observed and no further evaluation is needed.

To the best of my knowledge, the above statement and facts are true and correct, and to the best of my knowledge, no facts or information have been misrepresented or omitted:

Lonnie D. Ewing  
5. Signature of Preparer

8-1-12  
6. Date

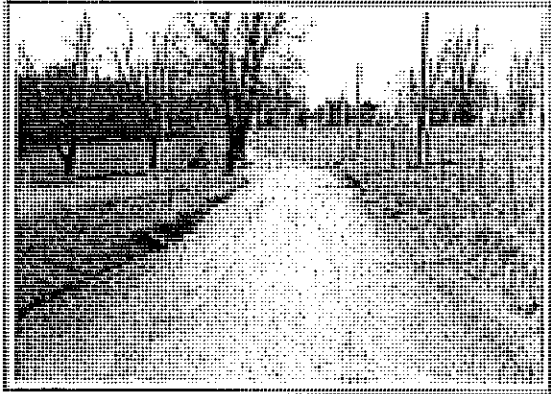
Lonnie D Ewing  
7. Printed Name of Preparer

8. Title of Preparer and Agency or Lender <u>FLM</u>	9. Address (Zip Code). <u>28980 N. NC 1012 Fay, AR. 72702</u>	10. Telephone Number (Area Code) <u>479-521-4520</u>
---------------------------------------------------------	----------------------------------------------------------------------	---------------------------------------------------------

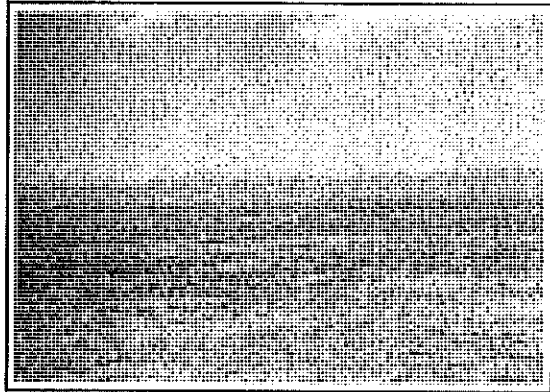
**PART H - UPDATE INFORMATION**

1. For Update 1:		2. For Update 2:	
A. Date Updated		A. Date Updated	
B. Updated by:		B. Updated by:	
C. Title		C. Title	
D. Agency/Lender		D. Agency/Lender	

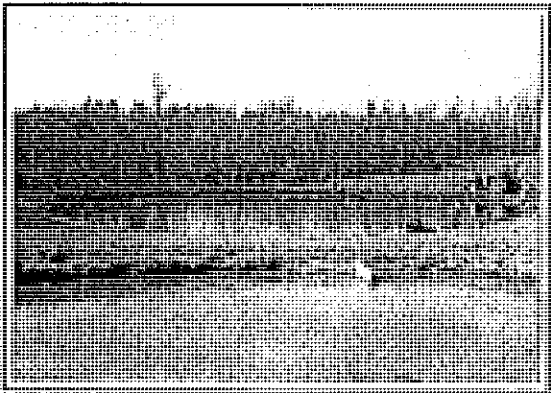
The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, D. C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.



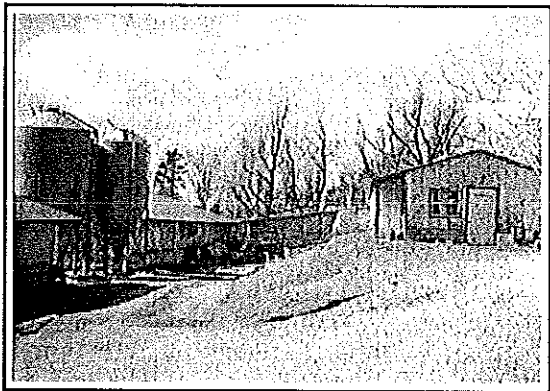
County Gravel Road View



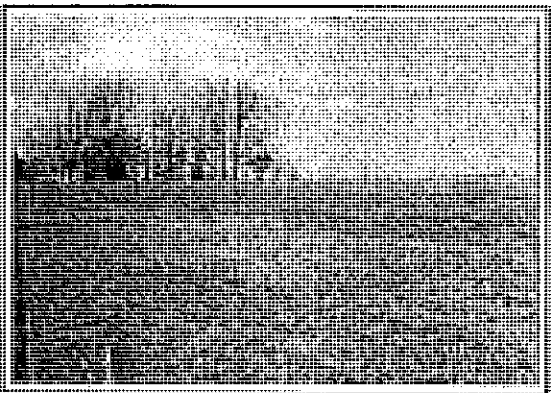
Pasture View



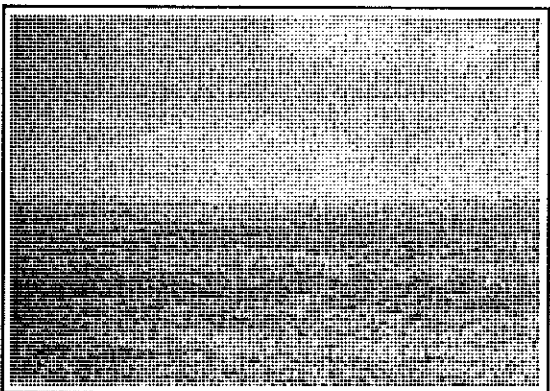
Holding Ponds - To be shut down.



Swine Unit - To be shut down.



Pasture View



Pasture View

99

WITH RELINQUISHMENT OF DOWERY & CURTESY

KNOW ALL MEN BY THESE PRESENTS:

THAT we, Harl W. Bohannon & Linda E. Bohannon, H&W and  
Tod A. Barnard & Melinda E. Barnard, H&W

hereinafter called GRANTOR(S), for and in  
consideration of the sum of TEN DOLLARS, in hand paid  
by Richard E. Campbell & Mary L. Campbell, H&W the  
receipt of which is hereby acknowledged, do hereby grant  
bargain, sell and convey unto  
Richard E. Campbell & Mary L. Campbell, H&W

hereinafter called GRANTEE(S), and unto their heirs and  
assigns forever, the following lands lying in  
County, Arkansas, to-wit:

A part of the NE ¼ of the SE ¼ of S33, T15N, R21W, being all that part lying East of the County  
Road, containing 19 acres, more or less.

A part of the SW ¼ of the NW ¼ of S34, T15N, R21W, being all that part of said forty lying North  
of County Road as it now exists, containing 35 acres, more or less.

The NW ¼ of the SW ¼ of S34, T15N, R21W, containing 40 acres, more or less.

ALSO, part of the SW ¼ of the NW ¼ of S34, T15N, R21W, being all that  
part of said forty lying South of the County Road as it now exists, containing 5 acres, more or  
less.

To have and to hold the same unto the said GRANTEE(s), and unto their heirs and assigns  
forever, with all appurtenances thereunto belonging.

And we, Harl W. Bohannon & Linda E. Bohannon and Tod A. Barnard & Melinda E. Barnard hereby  
covenant with said GRANTEE(s) that we will forever warrant and defend the title to the said  
lands against all claims whatever.

And we, Harl W. Bohannon & Linda E. Bohannon and Tod A. Barnard & Melinda E. Barnard, in  
consideration of the sum of money, do hereby release and relinquish unto the said  
Richard E. Campbell & Mary L. Campbell GRANTEE(s) all our rights of dowery and curtesy and  
homestead in and to the said lands.

Witness our hands and seals on this 27 day of February, 2000

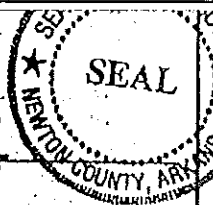
Harl W. Bohannon  
Harl W. Bohannon

Linda E. Bohannon  
Linda E. Bohannon

Tod A. Barnard  
Tod A. Barnard

Melinda E. Barnard  
Melinda E. Barnard

FEB 28 2000



AM 2:35 PM

BOOK 947 PAGE 104  
HUBERT ROBERSON

I certify under penalty of false swearing that at  
least the legally correct amount of documentary  
stamps have been placed on this instrument.

GRANTEE Richard Campbell

ADDRESS P.O. Box 45

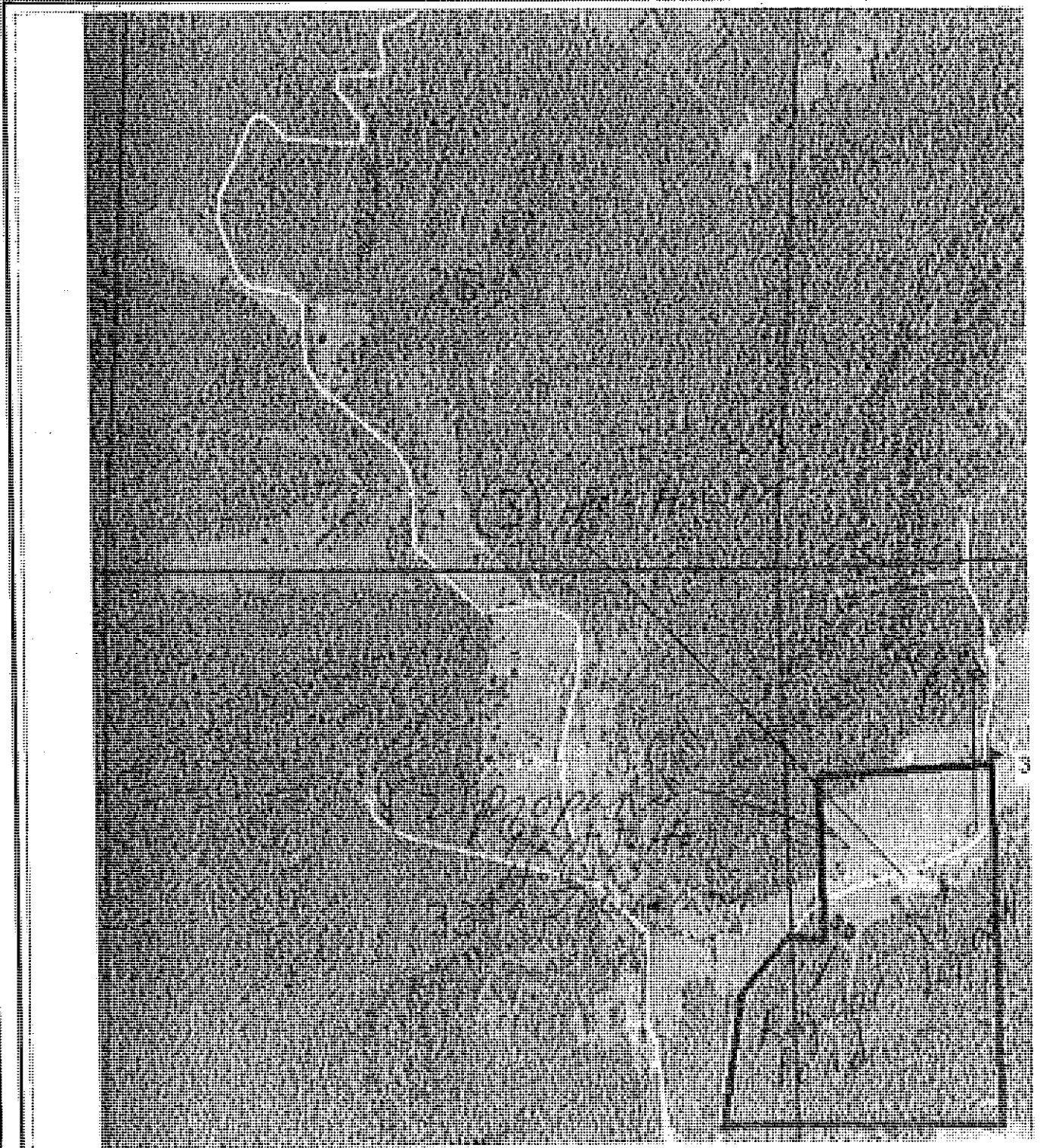
Verdon, AR 72683

99

Jim Wiedeman

UAAR®

# Map Addendum



### Map Addendum

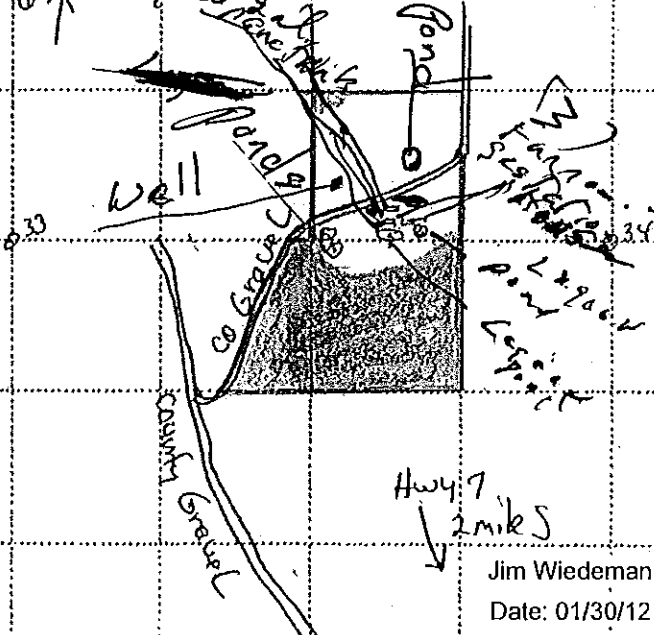
*Clean up  
Lien*

Richard 33,34 1S W 21 W  
Newton County, AR

*Neater drawing  
on Aerial*

Jasper  
6 1/2 miles

*Facilities*



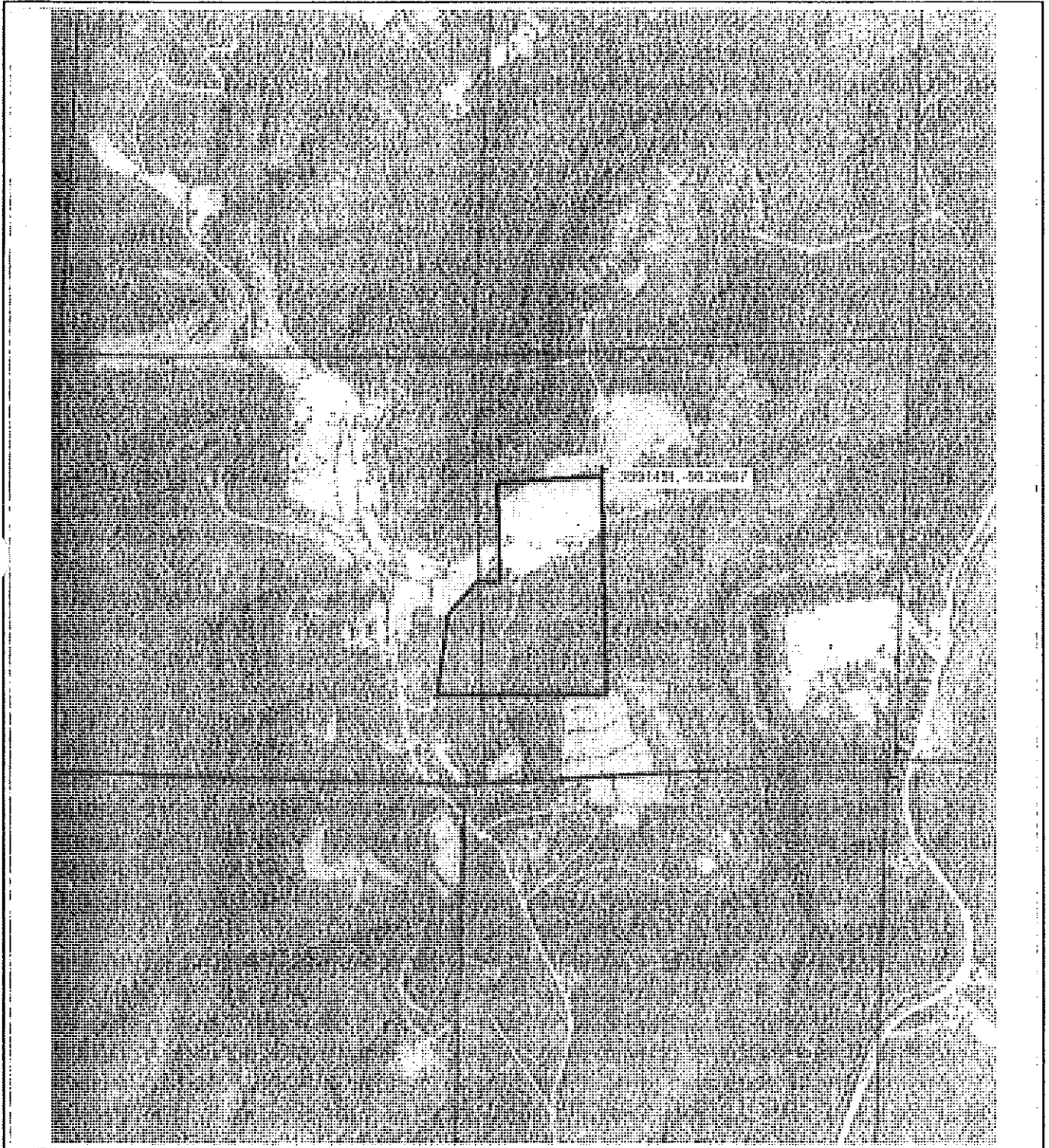
Richard Campbell

Jim Wiedeman #505

Date: 01/30/12

505

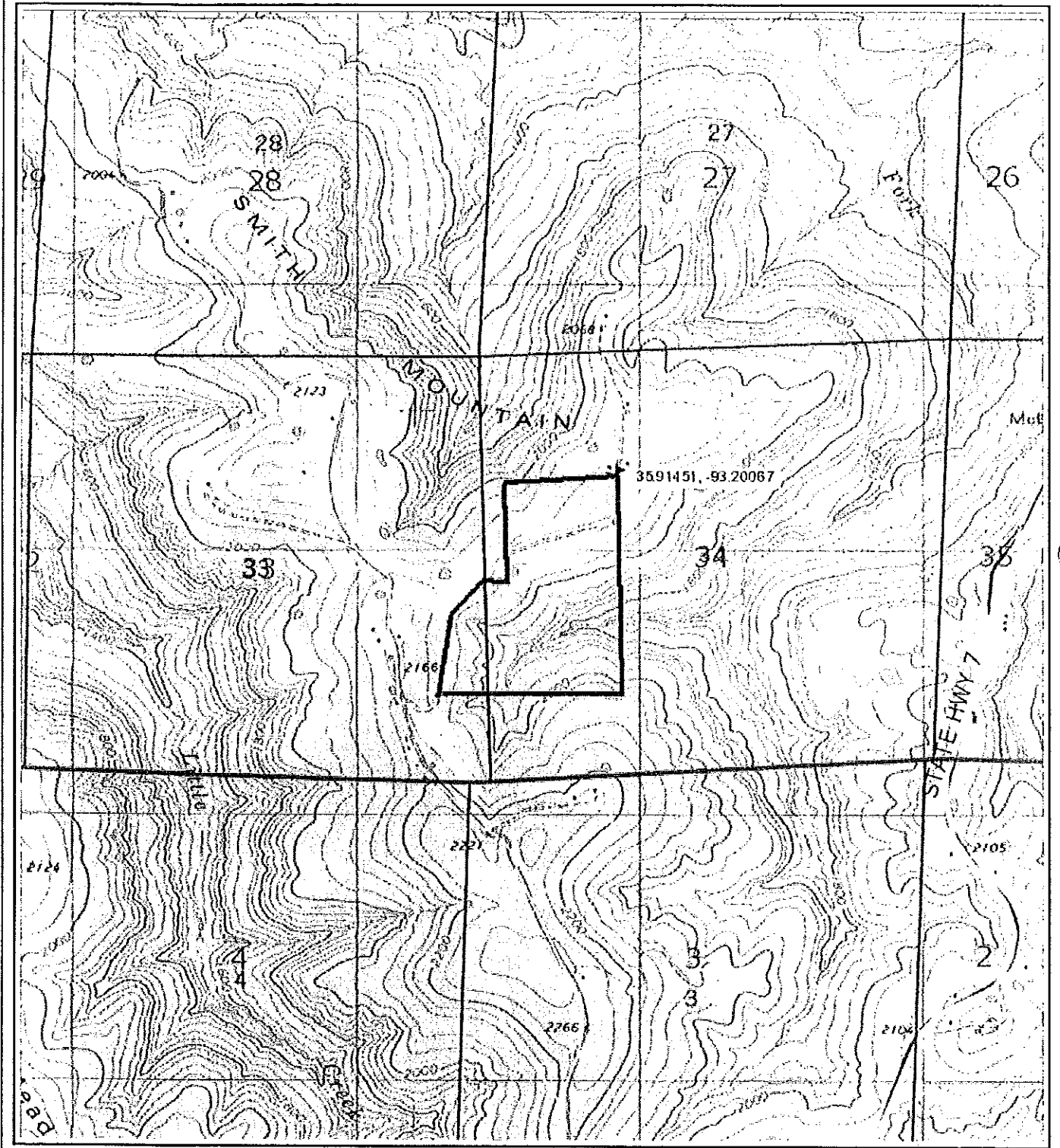
### Map Addendum



99



### Map Addendum



99

UAAR®

### Farm Service Agency ENVIRONMENTAL INSPECTION REPORT

**Identification**

Name: Richard Campbell

Inspection Date: 01/30/12

Legal Description (attach separate page, if necessary) See Appraisal Report.

Section, Township, Range, County

Acres in Property: 99 Ac +/-

**Level of inspection**

a. Physically inspected property?

Yes

No

b. Interviewed owner or operator?

Yes

No

c. Other methods of inspection?

Yes

No

If yes to c, explain other methods: If no to a, b, or c, comment on limitations:

**Storage Tanks**

Yes

No

If yes, comment on size, age, type, use, number, permits, location, condition, etc.:

**Collection/Disposal Sites**

Domestic Use:

Yes

No

Commercial Use:

Yes

No

If yes, comment on type, landfill, lagoon, holding pond, dumpsite, location, was a permit obtained; the distance to the well, drainage ditch, streams, etc.: Old swine lagoon and holding pond will need to be shut down per EPA guidelines.

**Drums/Containers**

Yes

No

If yes, comment on type, i.e. pesticide, oil, fuel, lubricants, paint, etc.:

**Customer Fertilizer and Chemical Business**

Yes

No

If yes, comment on what type of business, location, permits:

**Livestock Facilities**

Yes

No

If yes, comment on type, confinement, feedlot capacity, type of manure disposal, location to wells, streams, etc.; Cargill Sow floor currently in operaton. TO BE SHUT Down.

99

Farm Service Agency

Asbestos  Yes  No  Unknown

If yes, comment:

Neighborhood/Adjacent High Risk Properties  Yes  No

If yes, comment on type (e.g. landfill, abandoned gas station, storage, etc.), and evidence or knowledge of contamination:

Miscellaneous

Is there evidence of existing/potential environmental hazards which have not previously been addressed (e.g., ag drainage wells, abandoned wells, sinkholes, unexplained pipe or opening in the ground)?  Yes  No

If yes, identify:

Residences (rural homes, headquarters tracts, part-time farms, etc.)

Potable Water Sources:

If private, system in compliance with health regulations?  Public  Private  Yes  No  Unknown

If tested, note date of test and results: NA

Sewer

If private, system in compliance with health organizations?  Public  Private  Yes  No  Unknown

Has radon test been performed?  Yes  No  Unknown

If tested, note date of test and results: NA

Comments

Identify any existing or potential contamination on the subject property: Assess levels of risk; other concerns, etc. Continue on separate sheet, if necessary. Attach photos.

Limitations

The appraiser shall not be relied upon as an environmental auditor or shall this inspection be considered an environmental audit.

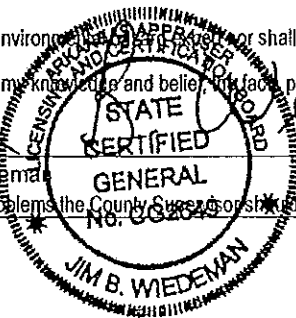
Certification: I certify that to the best of my knowledge and belief, the facts presented are true and correct.

Signature of Appraiser:

Jim B. Wiedeman

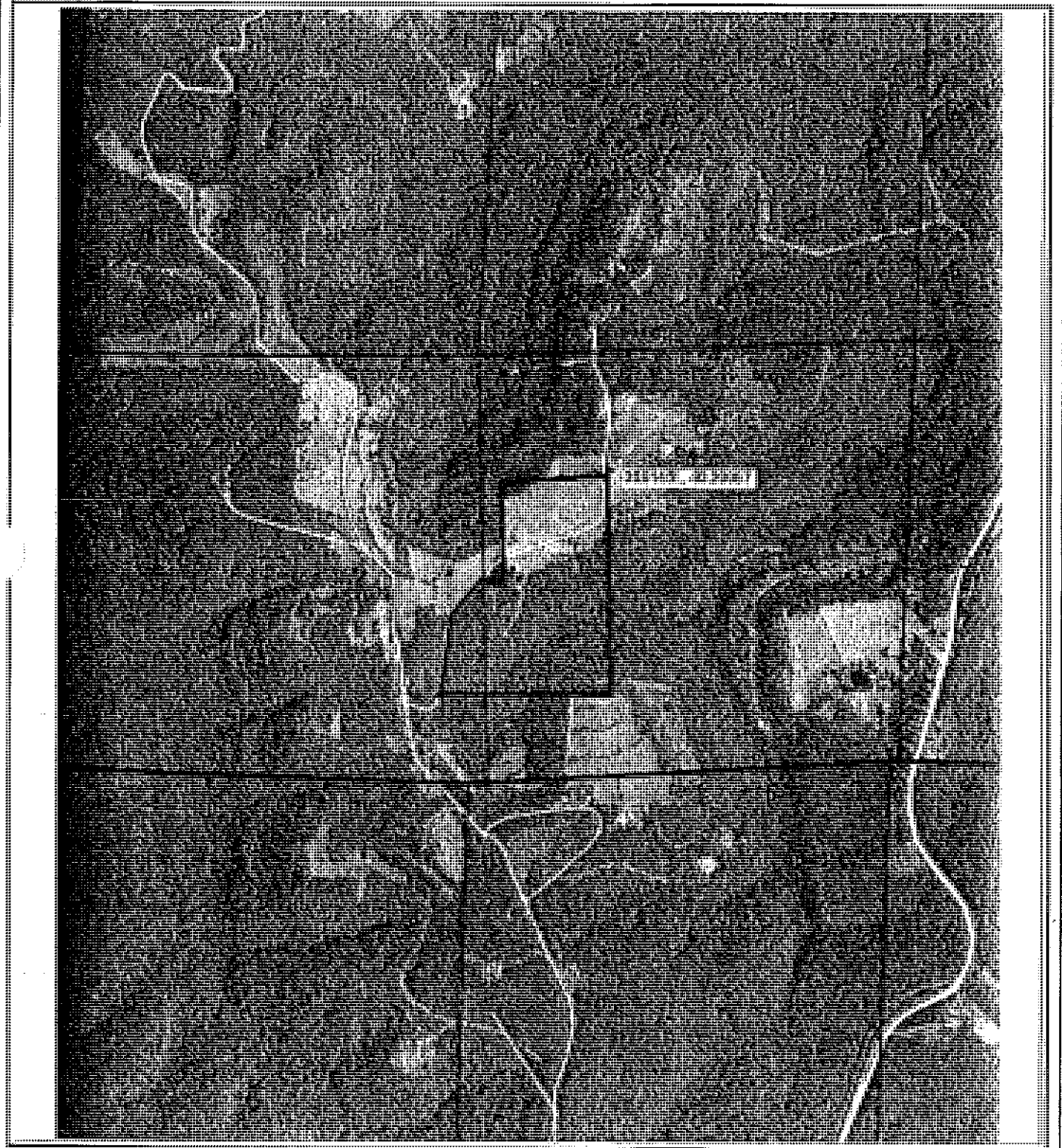
Date: 01/30/12

NOTE: If there appear to be environmental problems the County Supervisor should contact the State Environmental Coordinator.



99

# Map Addendum



	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
19. Has a gasoline station or any other commercial activity that stored large amounts of solvents, pesticides or other chemicals ever operated on the property?		/			/	
20. Has a gasoline station or any other commercial activity that stored large amounts of solvents, pesticides or other chemicals ever operated on any adjoining properties?		/			/	
21. Has the property ever been used as a junkyard or landfill including a site where drums or other containers of chemicals were buried?		/			/	
22. Have any adjoining properties ever been used as a junkyard or landfill including a site where drums or other containers of chemicals were buried?		/			/	
23. Are there any USTs on the property which have been permanently closed?		/			/	
24. Are there any environmental liens or judgements filed against the property as a result of not complying with Federal or State environmental laws?		/			/	
25. Is the property involved in any lawsuits regarding environmental compliance issues?		/			/	

26. Are there any chemical containers including 55-gallon drums used for pesticides or other hazardous substances located on the property?  
 YES  NO  Unknown *If "YES", complete TABLE 2*

**TABLE 2 - Containers or Drums. Insert the appropriate map symbol from Part F in column B.**

A. Container Location	B. Map Symbol	C. Container Contents	D. EPA Reg. (if available)	E. Estimated Quantity	F. Is the Container Leaking?		
					YES	NO	Unknown

27. Are there any abandoned or discarded automotive, tractor, farm machinery, industrial, or other batteries present on the property?  
 YES  NO  Unknown *If "YES", provide the estimated quantity and location in TABLE 3*

**TABLE 3 - Batteries. Insert the appropriate map symbol from Part F in column B.**

A. Location of Batteries	B. Map Symbol	C. Estimated Quantity	D. Are Any of the Batteries Leaking?		
			YES	NO	Unknown

28. Are there any appliances, junk automobiles, tractors, farm machinery, abandoned tires, or other automobile or tractor related parts present on the property?  
 YES  NO  Unknown *If "YES", provide the estimated quantity and location in TABLE 4*

**TABLE 4 - Abandoned Machinery, Tires or Other Equipment. Insert the appropriate map symbol from Part F in column B.**

A. Location of Appliances, Machinery, Tires or Parts	B. Map Symbol	C. Estimated Quantity	D. Type of Tires or Parts

This form is available electronically.

<b>FSA-851</b> (04-13-05)	<b>U. S. DEPARTMENT OF AGRICULTURE</b> Farm Service Agency	<b>TYPE OF REVIEW:</b> <input checked="" type="checkbox"/> A. Initial Review <input type="checkbox"/> B. Subsequent Review (Update 1) <input type="checkbox"/> C. Subsequent Update (Update 2)
<b>ENVIRONMENTAL RISK SURVEY FORM</b>		

Note: Please read instructions for completing before preparing this form.

**PART A - SITE INFORMATION**

1. Site Name <i>Phillip Campbell</i>	2. Address (Include City, State, Zip Code and County) <i>P.O. Box 41 Vendor No. 72683</i>	3. Case Number <i>CEA May 45-513 8964</i>
4. Township <i>15</i>	5. Range <i>20</i>	6. Section <i>28</i>
7. Directions to property: (From nearest town) <i>10 mi SW Saspar AR on CR 284</i>		
8. Nearest Intersection <i>Bischoff Rd &amp; Co. Rd Hwy 7 &amp; 374</i>	9. Property Size <i>47 AC</i>	10. Describe the current use of the property <i>Livestock</i>

**PART B - SITE OWNERSHIP HISTORY AND BACKGROUND**

11A. Current Owner <i>Phillip Campbell</i>	11B. Current Operator <i>Phillip Campbell</i>	13. Date FSA became involved with the property (Date of first loan or application) <i>Loan 7-26-12 potential 8-1-12 ZASP</i>
12. Previous owner(s):		
A. Name: <i>Loyd Campbell</i>	B. Dates owned: <i>prior to 1-27-03</i>	

**PART C - SITE DATA**

14. Are there any buildings on the property?  YES  NO If "YES", complete Table 1.

**TABLE 1 - Buildings or Other Structures. Insert the appropriate map symbol from Part F in column B**

A. Type of Structure	B. Map Symbol	C. Year Built	D. Used for Chemical Storage and or Mixing			E. Contains Lead Based Paint			F. Contains Asbestos		
			YES	NO	Unknown	YES	NO	Unknown	YES	NO	Unknown
<i>Dwelling</i>	<i>Labeled</i>	<i>65</i>		<i>-</i>			<i>-</i>			<i>-</i>	
<i>shed</i>	<i>Labeled</i>	<i>2009</i>		<i>-</i>			<i>-</i>			<i>-</i>	

Questions 15 through 22 are used to establish the present use of the property as well as any historical use which may be a contributing factor in any present contamination concerns.

Question	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
15. Has the property ever been used for industrial production such as a machine shop?		<i>/</i>			<i>/</i>	
16. Have any adjoining properties been used for industrial production such as a machine shop?		<i>/</i>			<i>/</i>	
17. Has the property ever been used for the production or exploration of petroleum?		<i>/</i>			<i>/</i>	
18. Has the property ever been used as a base location for an aerial crop spraying or dusting service?		<i>/</i>			<i>/</i>	

*47 AC      ~~3709 47~~*



36. Are there any wells located on the property?  
 YES  NO  Unknown *If "YES", complete Table 7*

**TABLE 7 - Wells. Insert the appropriate map symbol from Part F in column B.**

A. Location of Well	B. Map Symbol	C. Use 1/				D. Depth	E. Described Condition of Well and Casing			F. Construction		
		D	I	O	A		Good	Fair	Poor	Casing	Drilled	Dug
close to house	Labeled					500'	✓				✓	

1/"D" - Domestic "I" - Irrigation "O" - Other "A" - Abandoned

37. If applicable, is there evidence of well contamination such as signs of using an area immediately adjacent to the well(s) listed in TABLE 7 for the filling of spray tanks?  
 YES  NO  Unknown *If "YES", provide the number of the well(s) from TABLE 7:*

37. Is there any evidence or do you have prior knowledge that contaminants have been identified in either a well or water system with levels that exceed regulatory acceptable levels?  
 YES  NO  Unknown *If "YES", please describe the signs or evidence of possible contamination along with the location of the well and supply the appropriate map symbol: (Attach copies of any water test results)*

38. If drinking water is not obtained from a groundwater source on the property, where does the supply come from?  
 Rural

39. If a residence is located on the property, what type of waste or septic system is used? Describe condition of such system along with distance of system from any drinking water sources:  
 std septic system

**PART E - RECORDS SEARCH**

	YES	NO
40. Are there any National Priority List (NPL) sites within 1 mile of the property?		✓
41. Are there any Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites located within .5 mile of the property?		✓
42. Are there any sites listed by the State within 1 mile of the property which are equivalent to NPL sites?		✓
43. Based on State maintained data, are there any Leaking Underground Storage Tanks (LUST) within 1 mile of the property?		✓
44. Based on State maintained data, are there any solid waste landfill sites located within 1 mile of the property?		✓



## PART F - SKETCH OF PROPERTY. (Draw outline of property boundary in blue ink.)

See attached

## Legend and Map Symbols:

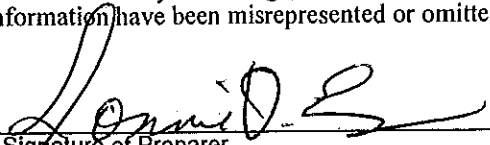
U	UST	++++	Railroad
A	AST	PL	Pond or lagoon
R	Residence	D	Dump or other possibly contaminated site
B	Building	GB	Grain bin or silo
ST	Septic Tank and System	WD	Well-Drinking Water
~~~~	Creek, stream, river	WI	Well-Irrigation
====	Public road	WO	Well-Other
CM	Cemetery	WA	Well-Abandoned
—	Private road or driveway	SS	Stained Soil
BT	Batteries	W	Wetland
T	Tires	‡	Transformer
X	Barrel or drum	C	Containers

PART G - CONCLUSION

I have reviewed the documents in the case file and have made a site inspection. The result of this site inspection is:

- 1. Evidence of contamination was found or observed on the property and further evaluation through a Phase II ESA is recommended.
- 2. The preliminary environmental assessment results were found to be inconclusive and further evaluation through a Phase II ESA is recommended.
- 3. Evidence of contamination was found but was not noted to be significant to require further evaluation.
- 4. No evidence of contamination was found or observed and no further evaluation is needed.

To the best of my knowledge, the above statement and facts are true and correct, and to the best of my knowledge, no facts or information have been misrepresented or omitted:


 5. Signature of Preparer

8-1-12
 6. Date

Lonnie D. Ewin
 7. Printed Name of Preparer

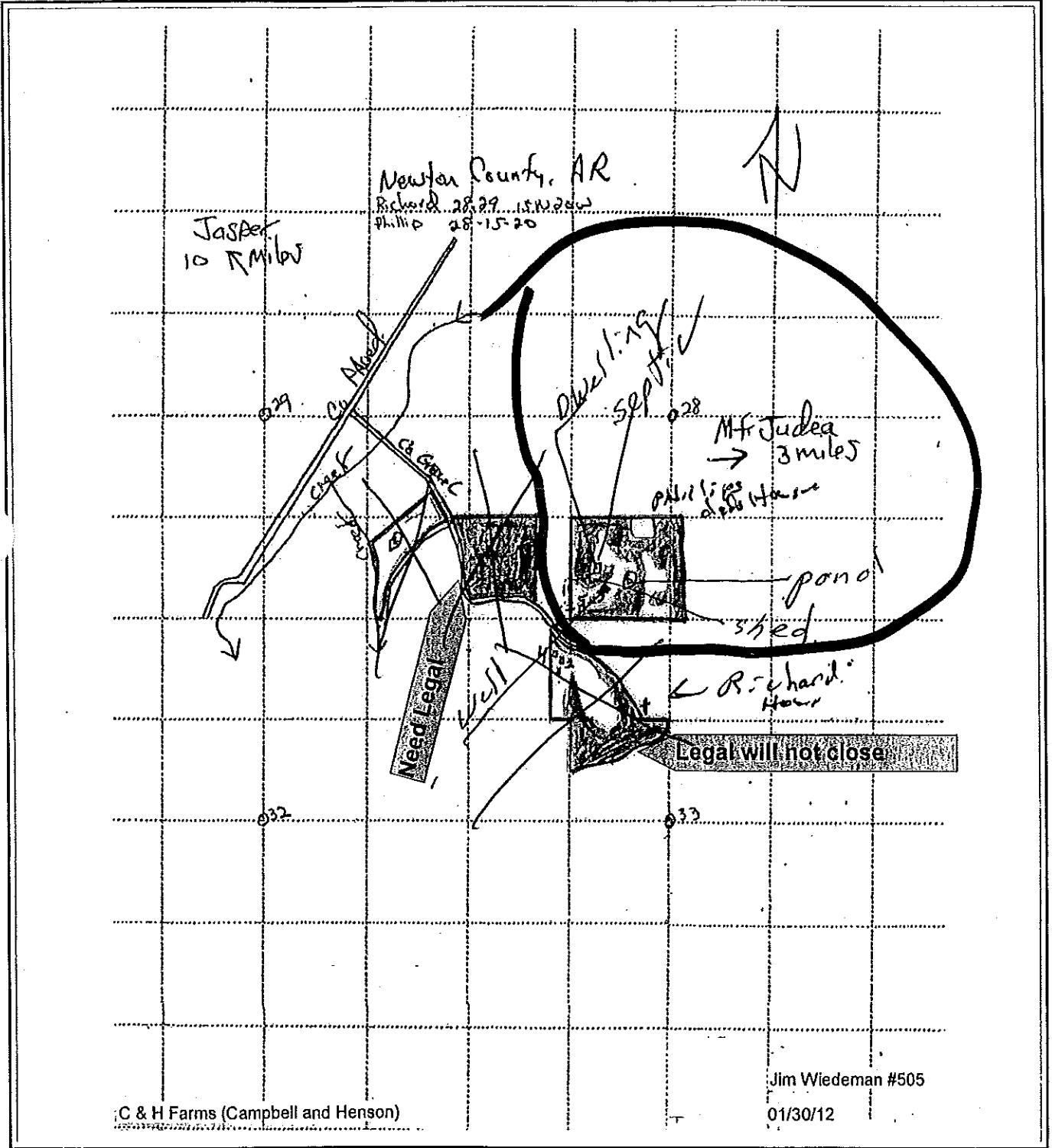
8. Title of Preparer and Agency or Lender FLM	9. Address (Zip Code) 2890 PO: Atlantic FAY AR 72704	10. Telephone Number (Area Code) 479-5214520
--	--	---

PART H - UPDATE INFORMATION

1. For Update 1:	2. For Update 2:
A. Date Updated	A. Date Updated
B. Updated by:	B. Updated by:
C. Title	C. Title
D. Agency/Lender	D. Agency/Lender

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Map Addendum



C & H Farms (Campbell and Henson)

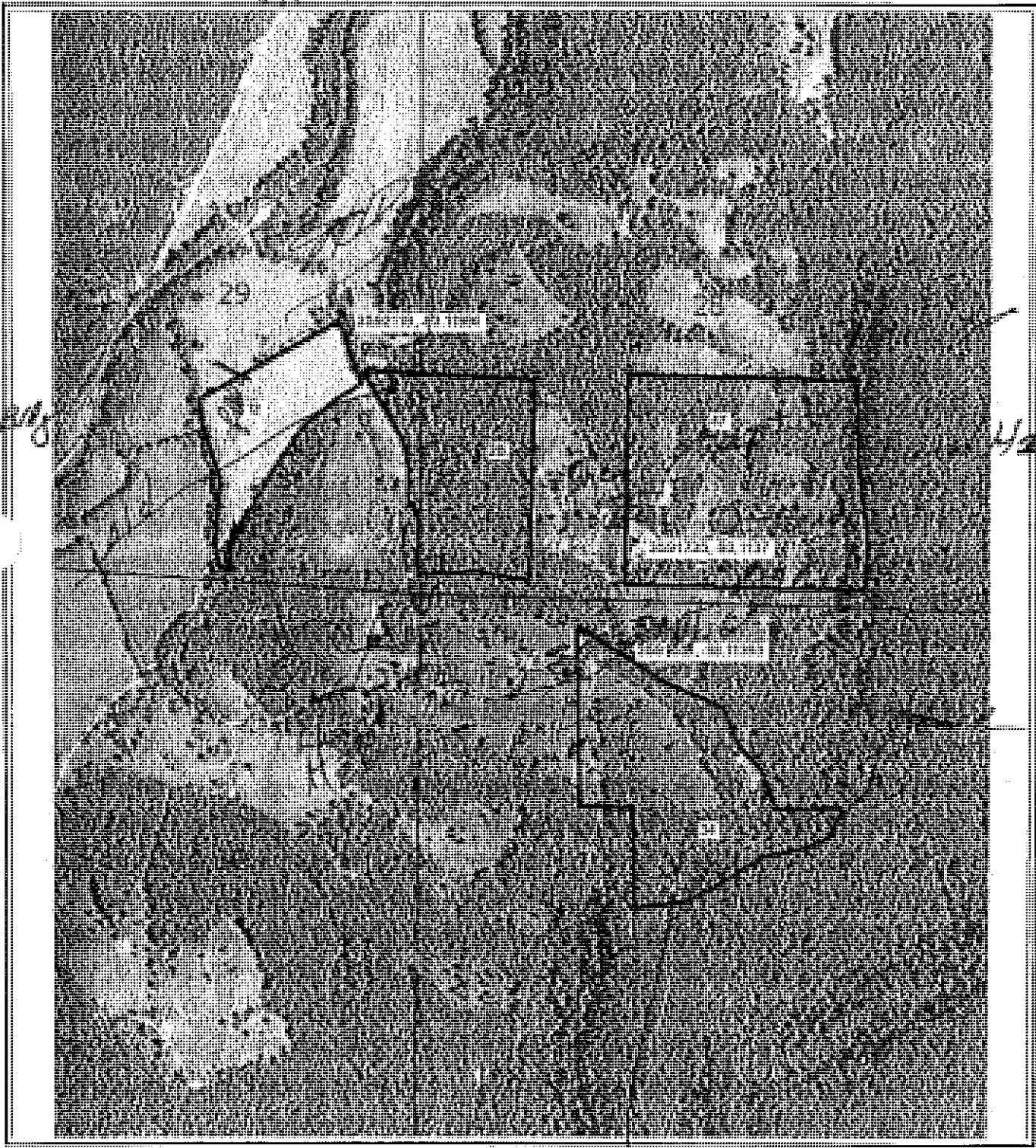
Jim Wiedeman #505

01/30/12

3700
2/19/98

R. Chow
71

Map Addendum



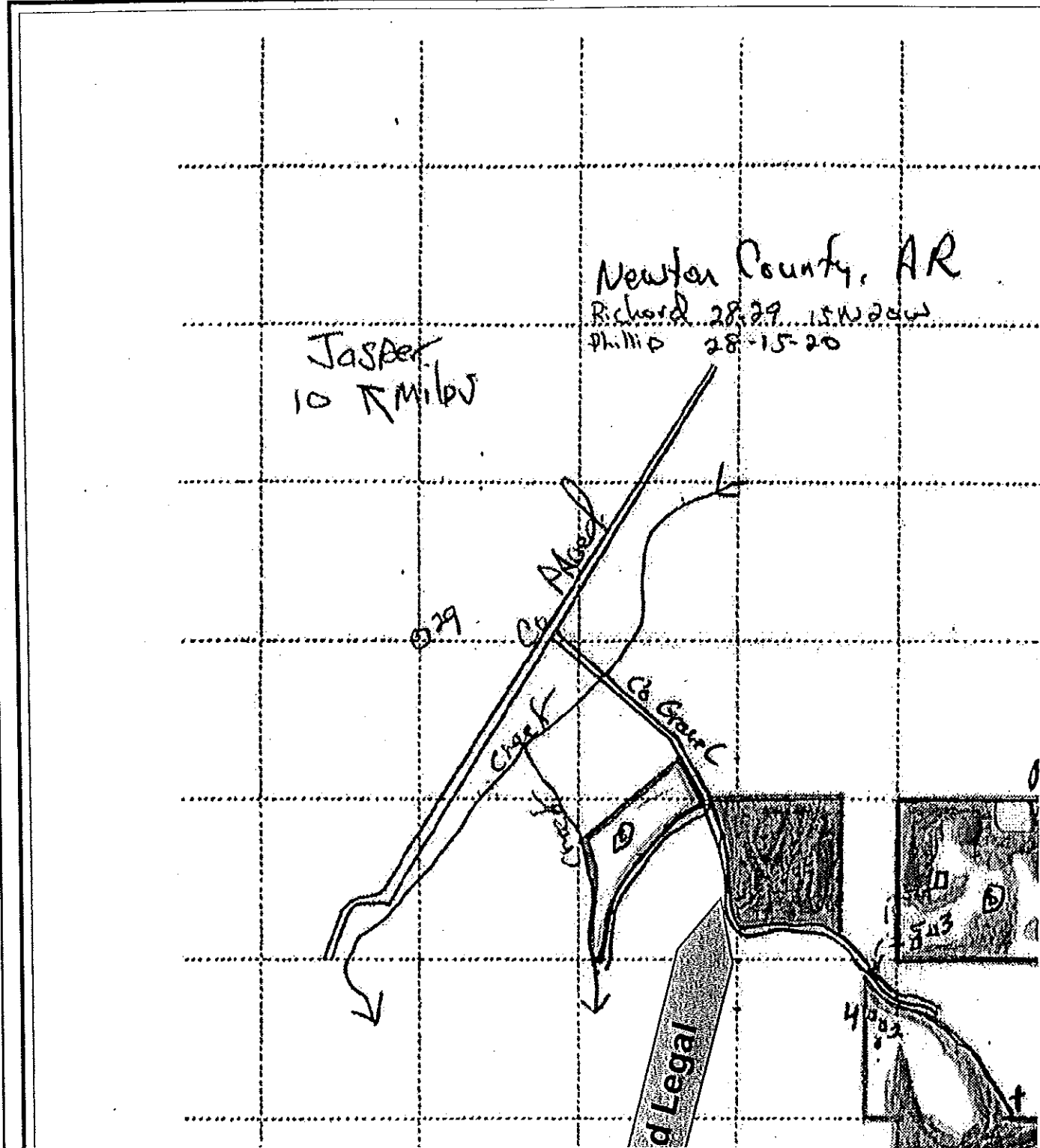
AD

420

NOA

UAAR®

Map Addendum



16 Ac Pasture

PHILIP

**WARRANTY DEED
WITH RELINQUISHMENT OF DOWER AND CURTESY**

KNOW ALL MEN BY THESE PRESENTS:
THAT LOYD JUNIOR CAMPBELL and FREDa CAMPBELL, husband and wife, hereinafter called GRANTOR, for and in consideration of the sum of Ten Dollars and other valuable considerations, in hand paid by PHILIP CAMPBELL, the receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey unto PHILIP CAMPBELL, hereinafter called GRANTEE, and unto his heirs and assigns forever, the following lands lying in NEWTON County, Arkansas, to-wit:

THE SE 1/4 OF THE SW 1/4 OF SECTION 28, TOWNSHIP 15 NORTH, RANGE 20 WEST CONTAINING FORTY ACRES, AND A PART OF THE SW 1/4 OF THE SE 1/4 OF SECTION 28, TOWNSHIP 15 NORTH, RANGE 20 WEST CONTAINING 7 ACRES, DESCRIBED AS FOLLOWS: BEGINNING AT THE SW CORNER OF SAID FORTY, RUN EAST 70 YARDS TO A BLUFF, THENCE NORTH WITH THE MEANDERINGS OF SAID BLUFF TO THE NORTH LINE OF SAID FORTY; THENCE WEST ON SAID LINE TO THE NE CORNER OF THE SE 1/4 OF THE SW 1/4; THENCE SOUTH TO THE PLACE OF BEGINNING, CONTAINING IN ALL 47 ACRES, MORE OR LESS

SUBJECT TO THE FOLLOWING: SAID LANDS ARE BEING CONVEYED ON THE EXPRESS CONDITION THAT SHOULD GRANTEE WISH TO CONVEY HIS INTEREST TO ABOVE DESCRIBED LANDS, HE MUST FIRST OFFER TO CONVEY SAID LANDS TO HIS SIBLINGS FOR THE AMOUNT ONLY EQUAL TO THE IMPROVEMENTS DONE TO ABOVE DESCRIBED LANDS SINCE DATE OF THIS DEED.

Verify Road going to Farm is Public Access
To have and to hold the same unto the said GRANTEE, and unto his heirs and assigns forever, with all appurtenances thereunto belonging.

And we hereby covenant with said GRANTEE, that we will forever warrant and defend the title to the said lands against all claims whatever.

And we, the GRANTORS, for and in consideration of the sum of money do hereby release and relinquish unto the said GRANTEE, all our right of dower, curtesy and homestead in and to the said lands.

WITNESS our hands and seals on this 27 day of January, 2002.

LOYD JUNIOR CAMPBELL
LOYD JUNIOR CAMPBELL

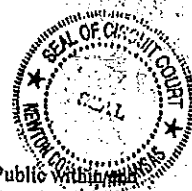
Freda Campbell
FREDA CAMPBELL

Philip Campbell

STATE OF ARKANSAS

ACKNOWLEDGMENT

COUNTY OF Newton



BE IT REMEMBERED, That on this day came before me the undersigned, a Notary Public within and for the county aforesaid, duly commissioned and acting, LOYD JUNIOR CAMPBELL and FREDA CAMPBELL, husband and wife, to me well known as the Grantors in the foregoing deed, and stated that they had executed the same for the consideration and purposes therein mentioned and set forth.

This form is available electronically.

FSA-851
(04-13-05)

U. S. DEPARTMENT OF AGRICULTURE
Farm Service Agency

ENVIRONMENTAL RISK SURVEY FORM

TYPES OF REVIEW:

- A. Initial Review
- B. Subsequent Review (Update 1)
- C. Subsequent Update (Update 2)

Note: Please read instructions for completing before preparing this form.

PART A - SITE INFORMATION

1. Site Name: Richard Campbell 2. Address (include City, State, Zip Code and County): P.O. BOX 45
Vendor AR 72603 3. Case Number: CEH no 5
45-5138964

4. Township: 15 5. Range: 20 6. Section: 28, 29

7. Directions to property: (From nearest town) 10 mile SW Jasper AR

8. Nearest Intersection: Biscanek Rd & 100 Rd. unnumbered then Hwy 7 & 374 9. Property Size: 71 AC 10. Describe the current use of the property: 25 AC as woods
34 AC & 12 AC cattle

PART B - SITE OWNERSHIP HISTORY AND BACKGROUND

11A. Current Owner: Richard Campbell 11B. Current Operator: Richard Campbell

12. Previous owner(s):
A. Name: Loyd Campbell B. Dates owned: mid to 1-27-03
Arnold & Kinson a long time ago

13. Date FSA became involved with the property (Date of first loan or application): 7-26-12 Potomac Loan
8-1-12 FNSP

PART C - SITE DATA

14. Are there any buildings on the property? YES NO If "YES", complete TABLE 1.

TABLE 1 - Buildings or Other Structures. Insert the appropriate map symbol from Part F in column B

A. Type of Structure	B. Map Symbol	C. Year Built	D. Used for Chemical Storage and or Mixing			E. Contains Lead Based Paint			F. Contains Asbestos		
			YES	NO	Unknown	YES	NO	Unknown	YES	NO	Unknown
<u>old Barn</u>	<u>labeled</u>	<u>along time</u>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				
<u>dwelling</u>	<u>labeled</u>	<u>25 93</u>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				
<u>Small Barn</u>	<u>labeled</u>	<u>2000</u>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				

Questions 15 through 22 are used to establish the present use of the property as well as any historical use which may be a contributing factor in any present contamination concerns.

Question	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
15. Has the property ever been used for industrial production such as a machine shop?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
16. Have any adjoining properties been used for industrial production such as a machine shop?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
17. Has the property ever been used for the production or exploration of petroleum?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Is property ever been used as a base location for an aerial crop spraying or dusting service?		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	

f d. lap. dated FCS ENV. Report attached to 118 5 AC. 7 ac

35. Are there any wells located on the property?
 YES NO Unknown *If "YES", complete Table 7*

TABLE 7 - Wells. Insert the appropriate map symbol from Part F in column B.

A. Location of Well	B. Map Symbol	C. Use 1/				D. Depth	E. Described Condition of Well and Casing			F. Construction		
		D	I	O	A		Good	Fair	Poor	Casing	Drilled	Dug

1/"D" - Domestic "I" - Irrigation "O" - Other "A" - Abandoned

37. If applicable, is there evidence of well contamination such as signs of using an area immediately adjacent to the well(s) listed in TABLE 7 for the filling of spray tanks?
 YES NO Unknown *If "YES", provide the number of the well(s) from TABLE 7:*

no wells

37. Is there any evidence or do you have prior knowledge that contaminants have been identified in either a well or water system with levels that exceed regulatory acceptable levels?
 YES NO Unknown *If "YES", provide the number of the well(s) from TABLE 7:*

38. If drinking water is not obtained from a groundwater source on the property, where does the supply come from?
Rural H₂O

39. If a residence is located on the property, what type of waste or septic system is used? Describe condition of such system along with distance of system from any drinking water sources:
std septic system

PART E - RECORDS SEARCH

	YES	NO
40. Are there any National Priority List (NPL) sites within 1 mile of the property?		
41. Are there any Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites located within .5 mile of the property?		
42. Are there any sites listed by the State within 1 mile of the property which are equivalent to NPL sites?		
43. Based on State maintained data, are there any Leaking Underground Storage Tanks (LUST) within 1 mile of the property?		
44. Based on State maintained data, are there any solid waste landfill sites located within 1 mile of the property?		

PART F - VISUAL REPRESENTATION OF PROPERTY - In lieu of a sketch, the preparer may attach an aerial photograph with boundaries and areas of concern identified and/or multiple site photographs documenting/supporting form answers.

See attached

Legend and Map Symbols:

U	UST	++++	Railroad
A	AST	PL	Pond or lagoon
R	Residence	D	Dump or other possibly contaminated site
B	Building	GB	Grain bin or silo
ST	Septic Tank and System	WD	Well-Drinking Water
---	Creek, stream, river	WI	Well-Irrigation
===	Public road	WO	Well-Other
CM	Cemetery	WA	Well-Abandoned
—	Private road or driveway	SS	Stained Soil
BT	Batteries	W	Wetland
T	Tires	‡	Transformer
Y	Barrel or drum	C	Containers

PART G - CONCLUSION

I have reviewed the documents in the case file and have made a site inspection. The result of this site inspection is:

- 1. Evidence of contamination was found or observed on the property and further evaluation through a Phase II ESA is recommended.
- 2. The preliminary environmental assessment results were found to be inconclusive and further evaluation through a Phase II ESA is recommended.
- 3. Evidence of contamination was found but was not noted to be significant to require further evaluation.
- 4. No evidence of contamination was found or observed and no further evaluation is needed.

To the best of my knowledge, the above statement and facts are true and correct, and to the best of my knowledge, no facts or information have been misrepresented or omitted:

5. Signature of Preparer Lonnie D. Ewin
 7. Printed Name of Preparer Lonnie D. Ewin

6. Date 8-1-12

8. Title of Preparer and Agency or Lender <u>FLM</u>	9. Address (Zip Code) <u>2898 Point Circle FAY, AR 72704</u>	10. Telephone Number (Area Code) <u>479-521-4520</u>
---	---	---

PART H - UPDATE INFORMATION	
1. For Update 1:	2. For Update 2:
A. Date Updated	A. Date Updated
B. Updated by:	B. Updated by:
C. Title	C. Title
D. Agency/Lender	D. Agency/Lender

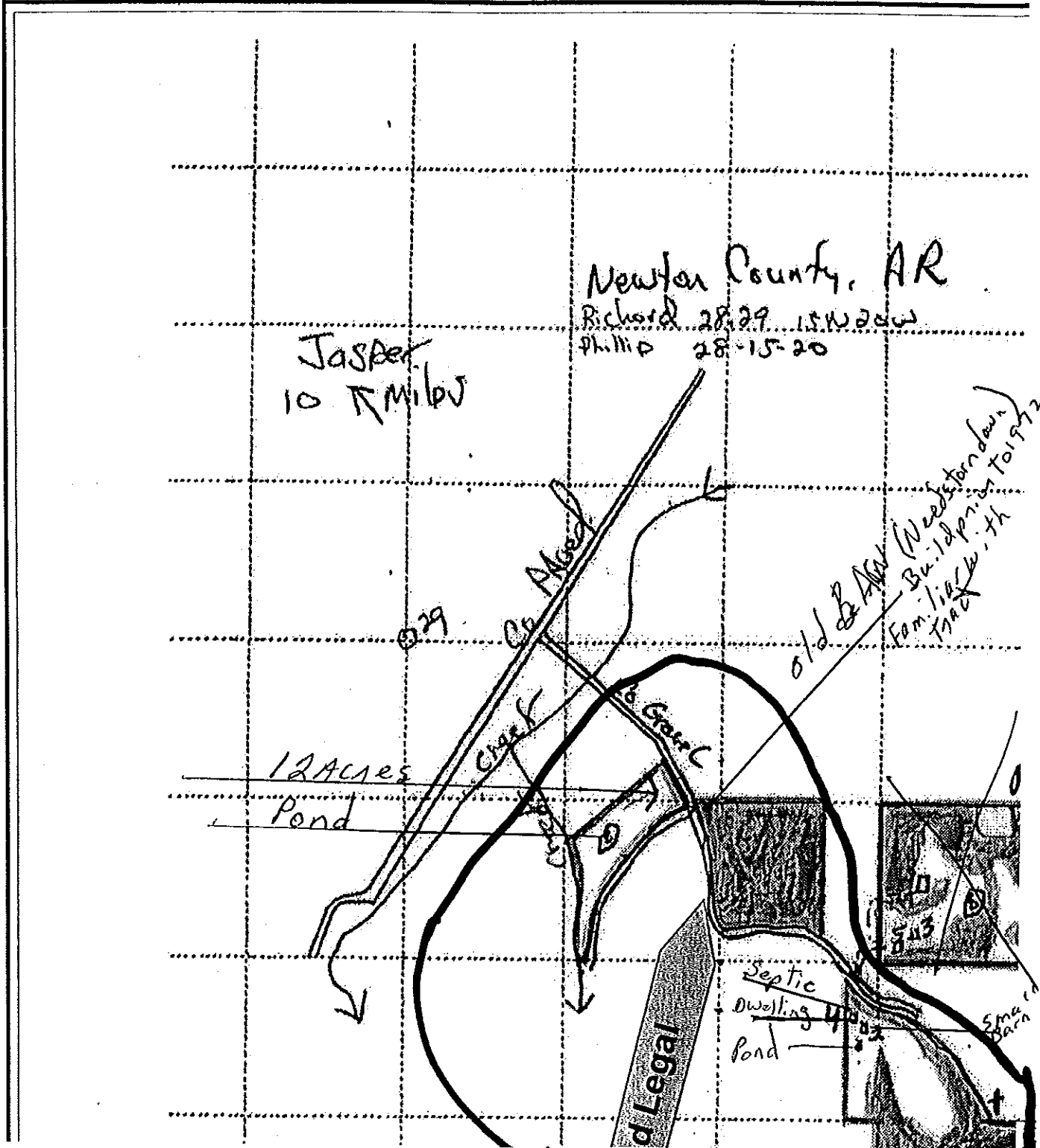
The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, D. C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

Richard

AgriBank, FCB Jim B. Wiedeman

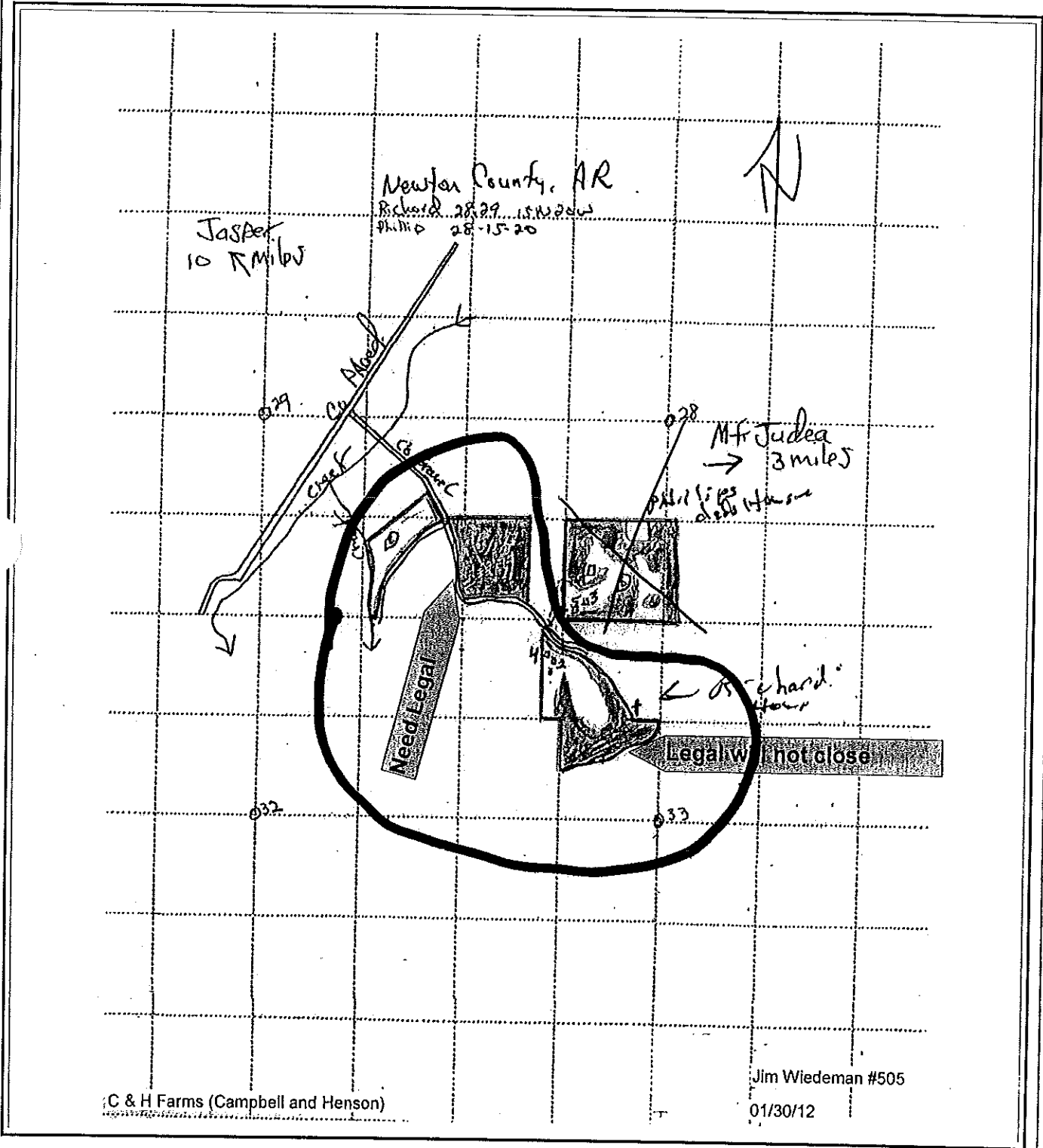
UAAR®

Map Addendum





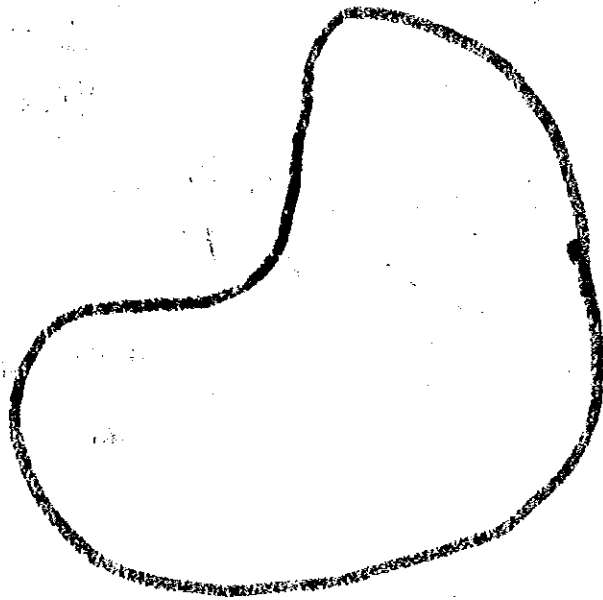
Map Addendum



C & H Farms (Campbell and Henson)

Jim Wiedeman #505

01/30/12



000000

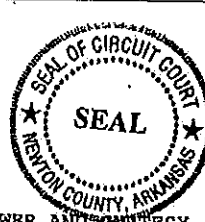
37P
37M
37N

R. Chan

Map Addendum 71



15.16 acres
12 AC Pasture



FILED
OFFICE OF THE CIRCUIT CLE
NEWTON COUNTY ARKANSAS
JUN 17 1999
A.M. 3:25 P.M.
BOOK 91A PAGE 796

WARRANTY DEED
WITH RELINQUISHMENT OF DOWER AND CURTESY

HUBERT ROBERSON

KNOW ALL MEN BY THESE PRESENTS:
THAT GLEN RICKETTS AND LOUETTA RICKETTS, HUSBAND AND WIFE hereinafter called GRANTOR, for and in consideration of the sum of Ten Dollars and other valuable considerations, in hand paid by RICHARD CAMPBELL AND MARY CAMPBELL, HUSBAND AND WIFE the receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey unto RICHARD CAMPBELL AND MARY CAMPBELL, HUSBAND AND WIFE, hereinafter called GRANTEE, and unto their heirs and assigns forever, the following lands lying in NEWTON County, Arkansas, to-wit:

Supposed to be 25 AC. There is only 12.5 AC. Need Legal for other

A PART OF THE SW 1/4 OF THE SW 1/4 OF SECTION 28, TOWNSHIP 15 NORTH, RANGE 20 WEST, DESCRIBED AS COMMENCING AT THE SW CORNER OF SW 1/4 SW 1/4 AND RUN NORTH WITH FORTY LINE 660 FEET TO POINT OF REAL BEGINNING; THENCE CONTINUE NORTH WITH LINE 660 FEET TO NW CORNER OF SW 1/4 SW 1/4; THENCE EAST WITH NORTH LINE 825 FEET; THENCE SOUTH 660 FEET; THENCE WEST 825 FEET TO POINT OF REAL BEGINNING.

ALSO ALL THAT PART OF THE EAST 1/2 OF THE SE 1/4 OF SECTION 29, TOWNSHIP 15 NORTH, RANGE 20 WEST, LYING NORTH AND WEST OF THE COUNTY ROAD, MORE PARTICULARLY DESCRIBED AS COMMENCING AT THE SE CORNER OF SECTION 29; THENCE WEST 18 CHAINS TO POINT OF REAL BEGINNING; THENCE NORTH 26 DEGREES WEST 1.43 CHAINS; NORTH 2 DEGREES EAST 3 CHAINS; NORTH 12 1/2 DEGREES EAST 2.44 CHAINS; NORTH 15 DEGREES WEST 2.47 CHAINS; NORTH 20 DEGREES WEST 1.56 CHAINS; NORTH 14 DEGREES WEST 3.97 CHAINS; NORTH 60 DEGREES EAST 15.50 CHAINS; NORTH 56 DEGREES EAST 1.39 CHAINS TO CENTER OF A COUNTY ROAD; THENCE WITH SAID COUNTY ROAD RUN SOUTH TO WHERE THE ROAD FORKS; THENCE WITH THE NORTHERN OR RIGHT HAND FORK OF THE COUNTY ROAD, RUN SOUTHERLY TO THE SOUTH LINE OF THE SE 1/4 SE 1/4; THENCE WEST WITH THE SOUTH LINE, TO THE POINT OF BEGINNING.

To have and to hold the same unto the said GRANTEE, and unto their heirs and assigns forever, with all appurtenances thereunto belonging.

And we hereby covenant with said GRANTEE, that we will forever warrant and defend the title to the said lands against all claims whatever.

And we, the GRANTORS, for and in consideration of the sum of money do hereby release and relinquish unto the said GRANTEE, all our right of dower, curtesy and homestead in and to the said lands.

WITNESS our hands and seals on this 4th day of June, 1999.

Handwritten signatures and initials at the bottom of the page.

34 AC
10 AC Post

RICHARD

WARRANTY DEED
With Relinquishment of Dower and Curtesy

KNOW ALL MEN BY THESE PRESENTS: That we, Loyd Campbell and Freda Campbell husband and wife, hereinafter called GRANTORS, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other valuable consideration in and paid by Richard E. Campbell and Mary L. Campbell, husband and wife, the receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey unto the said Richard E. Campbell and Mary L. Campbell, husband and wife, hereinafter called GRANTEES, and unto their heirs and assigns forever, the following lands lying in Newton County, Arkansas, to-wit:

A part of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 33, Township 15 North, Range 20 West, containing 15 acres, more or less, and more particularly described as follows: Commencing at the NW corner of said forty and run thence South 6 chains and 13 links for an ACTUAL POINT OF BEGINNING (said point being a hollow and a branch); thence with said branch, run South 75' East 2 chains and 50 links; thence South 57' East 3 chains and 70 links; thence South 44' East 2 chains; thence South 62' East 2 chains and 50 links; thence South 33' East 9 chains and 50 links to the South line of said forty; thence West to the SW corner of the NE $\frac{1}{4}$ NW $\frac{1}{4}$; thence North to the Point of Real Beginning.

ALSO a part of the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 33, Township 15 North, Range 20 West, containing 12.50 acres, more or less, and more particularly described as follows: Beginning at the NW corner of said forty; run South 10.32 chains to a bluff; thence North 41' East 29 links; thence North 51' East 69 links; thence North 62' East 76 links; thence North 68' East 1.30 chains; thence North 72' East 1 chain; thence North 80' East 1.93 chains; thence North 68' East 77 links; thence North 75' East 1 chain; thence South 25' East 50 links; thence North 13.85 chains; thence North 2.27 chains; thence West 20 chains to the place of beginning.

ALSO a part of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 33, Township 15 North, Range 20 West, containing 6.30 acres, more or less, and more particularly described as follows: Commencing at the NW corner of said forty and run thence South 6 chains and 13 links to the center of a hollow and a branch for a POINT OF REAL BEGINNING; thence continue South with the East line of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ 13.87 chains to the SE corner of said forty; thence run West with the south forty line, 300 feet; thence run North to the centerline of the branch and the hollow; thence with said branch and hollow, run Southeasterly to the Point of Real Beginning.

Conveying in the aggregate herein, 33.80 acres, more or less.

TO HAVE AND TO HOLD the same unto the said GRANTEES and unto their heirs and assigns forever, with all appurtenances thereunto belonging.

And we hereby covenant with said GRANTEES that we will forever warrant and defend the title to the said lands against all claims whatever.

And we, Loyd Campbell and Freda Campbell, husband and wife, for and in consideration of the sum of money, do hereby release and relinquish unto the said GRANTEES, all our right of dower, curtesy and homestead in and to the said lands.

WITNESS our hands and seals on this 11 day of Oct, 1993.

L. J. Campbell

1654
1442
162114
1654
1442
162114

Map Addendum



This form is available electronically.

FSA-851
(04-13-05)

U. S. DEPARTMENT OF AGRICULTURE
Farm Service Agency

ENVIRONMENTAL RISK SURVEY FORM

TYPES OF REVIEW:

- A. Initial Review
- B. Subsequent Review (Update 1)
- C. Subsequent Update (Update 2)

Note: Please read instructions for completing before preparing this form.

PART A - SITE INFORMATION

1. Site Name <i>Ph. Hip & Julie Campbell</i>		2. Address (include City, State, Zip Code and County)		3. Case Number <i>C # 45-513 8964</i>	
4. Township <i>15</i>		5. Range <i>22</i>		6. Section <i>22, 23, 26</i>	
7. Directions to property: (From nearest town) <i>3 miles SW Parthenon</i>					
8. Nearest intersection <i>Murray Rd Watson Rd</i>		9. Property Size <i>120 AC</i>	10. Describe the current use of the property <i>Woods</i>		

PART B - SITE OWNERSHIP HISTORY AND BACKGROUND

11A. Current Owner <i>Ph. Hip & Julie Campbell</i>		11B. Current Operator <i>→</i>		13. Date FSA became involved with the property (Date of first loan or application) <i>8-1-12 Insp. w/ FCS 7-26-12 w/ potential for Hoy Loan on separate property</i>	
12. Previous owner(s):					
A. Name: <i>W. Peis for La F. Vos Jerry & Janie James</i>			B. Dates owned: <i>Part of 8/11</i>		

PART C - SITE DATA

14. Are there any buildings on the property? YES NO If "YES", complete TABLE 1.

TABLE 1 - Buildings or Other Structures. Insert the appropriate map symbol from Part F in column B

A. Type of Structure	B. Map Symbol	C. Year Built	D. Used for Chemical Storage and or Mixing			E. Contains Lead Based Paint			F. Contains Asbestos			
			YES	NO	Unknown	YES	NO	Unknown	YES	NO	Unknown	
<i>No buildings</i>												

Questions 15 through 22 are used to establish the present use of the property as well as any historical use which may be a contributing factor in any present contamination concerns.

Question	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
15. Has the property ever been used for industrial production such as a machine shop?						
16. Have any adjoining properties been used for industrial production such as a machine shop?						
17. Has the property ever been used for the production or exploration of petroleum?						
18. Has the property ever been used as a base location for an aerial crop spraying or dusting service?						

Handwritten mark

	A. Owner or Occupant			B. Observed During Visit		
	YES	NO	Unknown	YES	NO	Unknown
19. Has a gasoline station or any other commercial activity that stored large amounts of solvents, pesticides or other chemicals ever operated on the property? Has a gasoline station or any other commercial activity that stored large amounts of solvents, pesticides or other chemicals ever operated on any adjoining properties?						
21. Has the property ever been used as a junkyard or landfill including a site where drums or other containers of chemicals were buried?						
22. Have any adjoining properties ever been used as a junkyard or landfill including a site where drums or other containers of chemicals were buried?						
23. Are there any USTs on the property which have been permanently closed?						
24. Are there any environmental liens or judgements filed against the property as a result of not complying with Federal or State environmental laws?						
25. Is the property involved in any lawsuits regarding environmental compliance issues?						

26. Are there any chemical containers including 55-gallon drums used for pesticides or other hazardous substances located on the property?
 YES NO Unknown *If "YES", complete TABLE 2*

TABLE 2 - Containers or Drums. Insert the appropriate map symbol from Part F in column B.

A. Container Location	B. Map Symbol	C. Container Contents	D. EPA Reg. (if available)	E. Estimated Quantity	F. Is the Container Leaking?		
					YES	NO	Unknown
None seen							

27. Are there any abandoned or discarded automotive, tractor, farm machinery, industrial, or other batteries present on the property?
 YES NO Unknown *If "YES", provide the estimated quantity and location in TABLE 3.*

TABLE 3 - Batteries. Insert the appropriate map symbol from Part F in column B.

A. Location of Batteries	B. Map Symbol	C. Estimated Quantity	D. Are Any of the Batteries Leaking?		
			YES	NO	Unknown

28. Are there any appliances, junk automobiles, tractors, farm machinery, abandoned tires, or other automobile or tractor related parts present on the property?
 YES NO Unknown *If "YES", provide the estimated quantity and location in TABLE 4.*

TABLE 4 - Abandoned Machinery, Tires or Other Equipment. Insert the appropriate map symbol from Part F in column B.

A. Location of Appliances, Machinery, Tires or Parts	B. Map Symbol	C. Estimated Quantity	D. Type of Tires or Parts

35. Are there any wells located on the property?
 YES NO Unknown *If "YES", complete Table 7*

TABLE 7 - Wells. Insert the appropriate map symbol from Part F in column B.

A. Location of Well	B. Map Symbol	C. Use 1/				D. Depth	E. Described Condition of Well and Casing			F. Construction				
		D	I	O	A		Good	Fair	Poor	Casing	Drilled	Dug		

1/"D" - Domestic "I" - Irrigation "O" - Other "A" - Abandoned

36. If applicable, is there evidence of well contamination such as signs of using an area immediately adjacent to the well(s) listed in TABLE 7 for the filling of spray tanks?
 YES NO Unknown *If "YES", provide the number of the well(s) from TABLE 7:*

Is there any evidence or do you have prior knowledge that contaminants have been identified in either a well or water system with levels that exceed regulatory acceptable levels?

YES NO Unknown *If "YES", provide the number of the well(s) from TABLE 7:*

38. If drinking water is not obtained from a groundwater source on the property, where does the supply come from?

39. If a residence is located on the property, what type of waste or septic system is used? Describe condition of such system along with distance of system from any drinking water sources:

PART E - RECORDS SEARCH

	YES	NO
40. Are there any National Priority List (NPL) sites within 1 mile of the property?		<input checked="" type="checkbox"/>
41. Are there any Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) sites located within .5 mile of the property?		<input checked="" type="checkbox"/>
42. Are there any sites listed by the State within 1 mile of the property which are equivalent to NPL sites?		<input checked="" type="checkbox"/>
43. Based on State maintained data, are there any Leaking Underground Storage Tanks (LUST) within 1 mile of the property?		<input checked="" type="checkbox"/>
Based on State maintained data, are there any solid waste landfill sites located within 1 mile of the property?		<input checked="" type="checkbox"/>

PART F - VISUAL REPRESENTATION OF PROPERTY - In lieu of a sketch, the preparer may attach an aerial photograph with boundaries and areas of concern identified and/or multiple site photographs documenting/supporting form answers.

See aerial

Legend and Map Symbols:

U	UST	++++	Railroad
A	AST	PL	Pond or lagoon
R	Residence	D	Dump or other possibly contaminated site
B	Building	GB	Grain bin or silo
ST	Septic Tank and System	WD	Well-Drinking Water
---	Creek, stream, river	WI	Well-Irrigation
===	Public road	WO	Well-Other
CM	Cemetery	WA	Well-Abandoned
—	Private road or driveway	SS	Stained Soil
BT	Batteries	W	Wetland
T	Tires	‡	Transformer
	Barrel or drum	C	Containers

PART G - CONCLUSION

I have reviewed the documents in the case file and have made a site inspection. The result of this site inspection is:

- 1. Evidence of contamination was found or observed on the property and further evaluation through a Phase II ESA is recommended.
- 2. The preliminary environmental assessment results were found to be inconclusive and further evaluation through a Phase II ESA is recommended.
- 3. Evidence of contamination was found but was not noted to be significant to require further evaluation.
- 4. No evidence of contamination was found or observed and no further evaluation is needed.

To the best of my knowledge, the above statement and facts are true and correct, and to the best of my knowledge, no facts or information have been misrepresented or omitted:

Lonnie D. Ewing
5. Signature of Preparer

8-1-12
6. Date

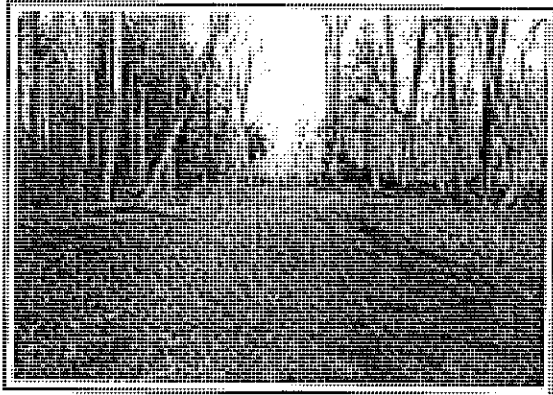
Lonnie D. Ewing
7. Printed Name of Preparer

8. Title of Preparer and Agency or Lender FLM	9. Address (Zip Code) 2898 P.O. Box 101 Fayetteville AR 72704	10. Telephone Number (Area Code) 479-521-4520
--	--	--

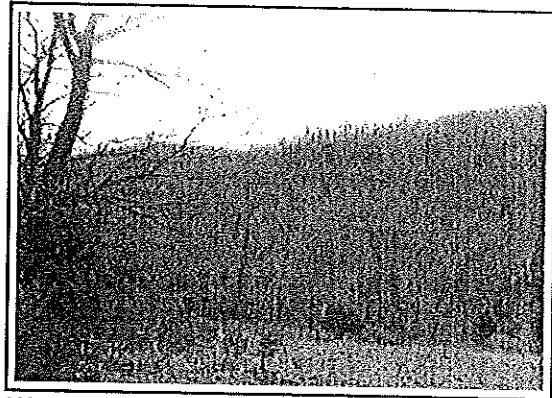
PART H - UPDATE INFORMATION

1. For Update 1:	2. For Update 2:
A. Date Updated	A. Date Updated
B. Updated by:	B. Updated by:
C. Title	C. Title
D. Agency/Lender	D. Agency/Lender

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, D. C. 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.



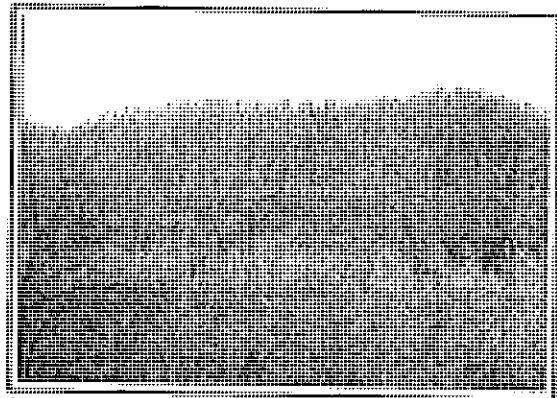
Road used for access.



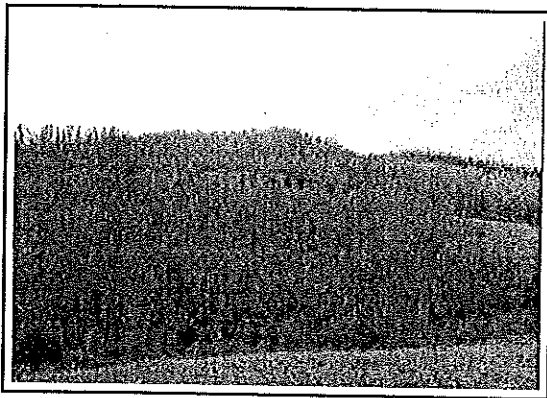
Woods View



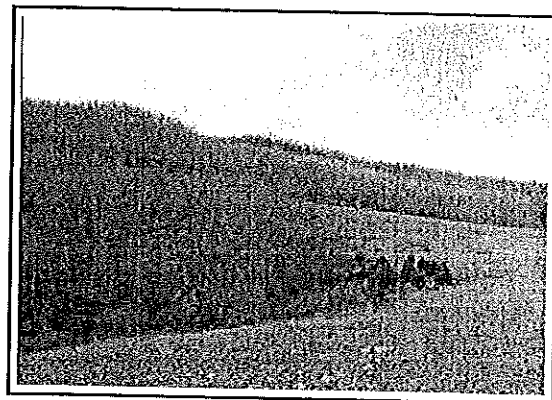
Woods View



Woods View



Woods View



Pasture View

120
AC

WARRANTY DEED

(Married Person)

A.M. 2:30 P.M.
BOOK 116-A PAGE 684
DONNIE DAVIS

KNOW ALL MEN BY THESE PRESENTS:

That, Janie Mae James and Jerry James, wife and husband, GRANTOR(S), for and in consideration of the sum of TEN DOLLARS and other good and valuable consideration in hand paid by Julie Campbell and Phillip Campbell, wife and husband, GRANTEE(S), the receipt of which is hereby acknowledged, do hereby grant, bargain, sell and convey unto the said GRANTEE(S), and unto their and assigns forever, the following lands lying in the County of Newton and the State of Arkansas to-wit:

- The Southeast Quarter of the Southeast Quarter of Section 22, Township 15 North, Range 22 West.
- The Southwest Quarter of the Southwest Quarter of Section 23, Township 15 North, Range 22 West.
- The Northwest Quarter of the Northwest Quarter of Section 26, Township 15 North, Range 22 West.

To have and to hold the same unto the said Julie Campbell and Phillip Campbell, wife and husband, GRANTEE(S), and unto their and assigns forever, with all appurtenances thereunto belonging.

And we hereby covenant with said GRANTEE(S) that we will forever warrant and defend the title to the said lands against all claims whatsoever.

And we, Janie Mae James and Jerry James, wife and husband, GRANTOR(S), for and in consideration of said sum, do hereby release and relinquish unto the same Grantee all our rights of curtesy, dower and homestead to the said lands.

WITNESS our hands and seals on this 16th day of August, 2011.

Janie Mae James
Janie Mae James

Jerry James
Jerry James

I certify under penalty of false swearing that at least the legally correct amount of documentary stamps have been placed on this instrument.

Grantee Julie Campbell
Address P.O. Box 1015
Japan, AR 72654

FILED
OFFICE OF THE CIRCUIT CLERK
NEWTON COUNTY ARKANSAS

AUG 17 2011

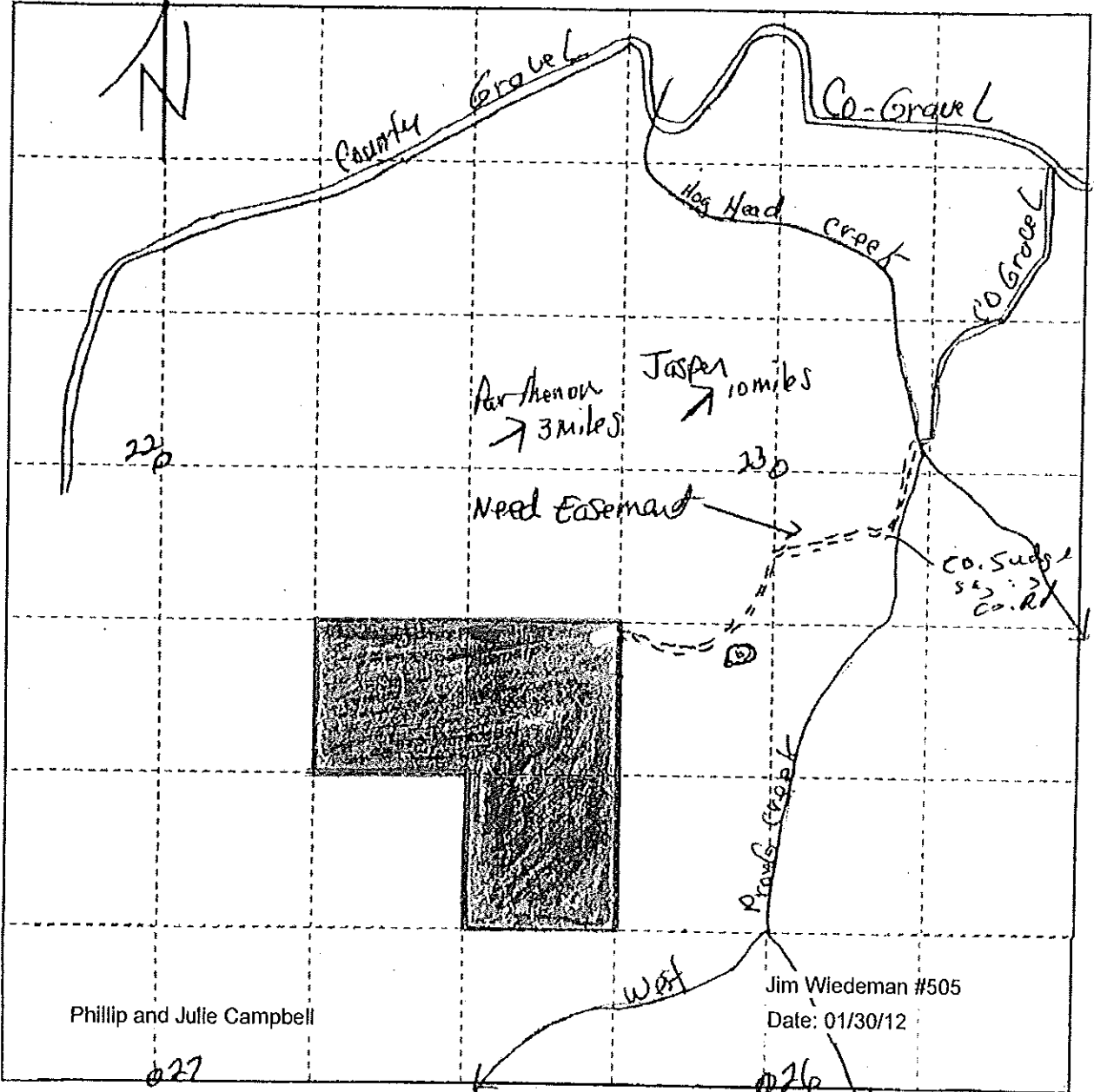
11:15 A.M. PM.
BOOK 116-A PAGE 689
DONNIE DAVIS

120
AC

Map Addendum

The legal description in the Real Estate Security Identification is correct except as follows:

(Use standard legend for farm plate. Show public roads, any private access to property, direction and distance to nearest town. If rural housing indicate lot or site dimensions and distance of dwelling from closest property line; also show location of nearest adjacent housing and other structures.)

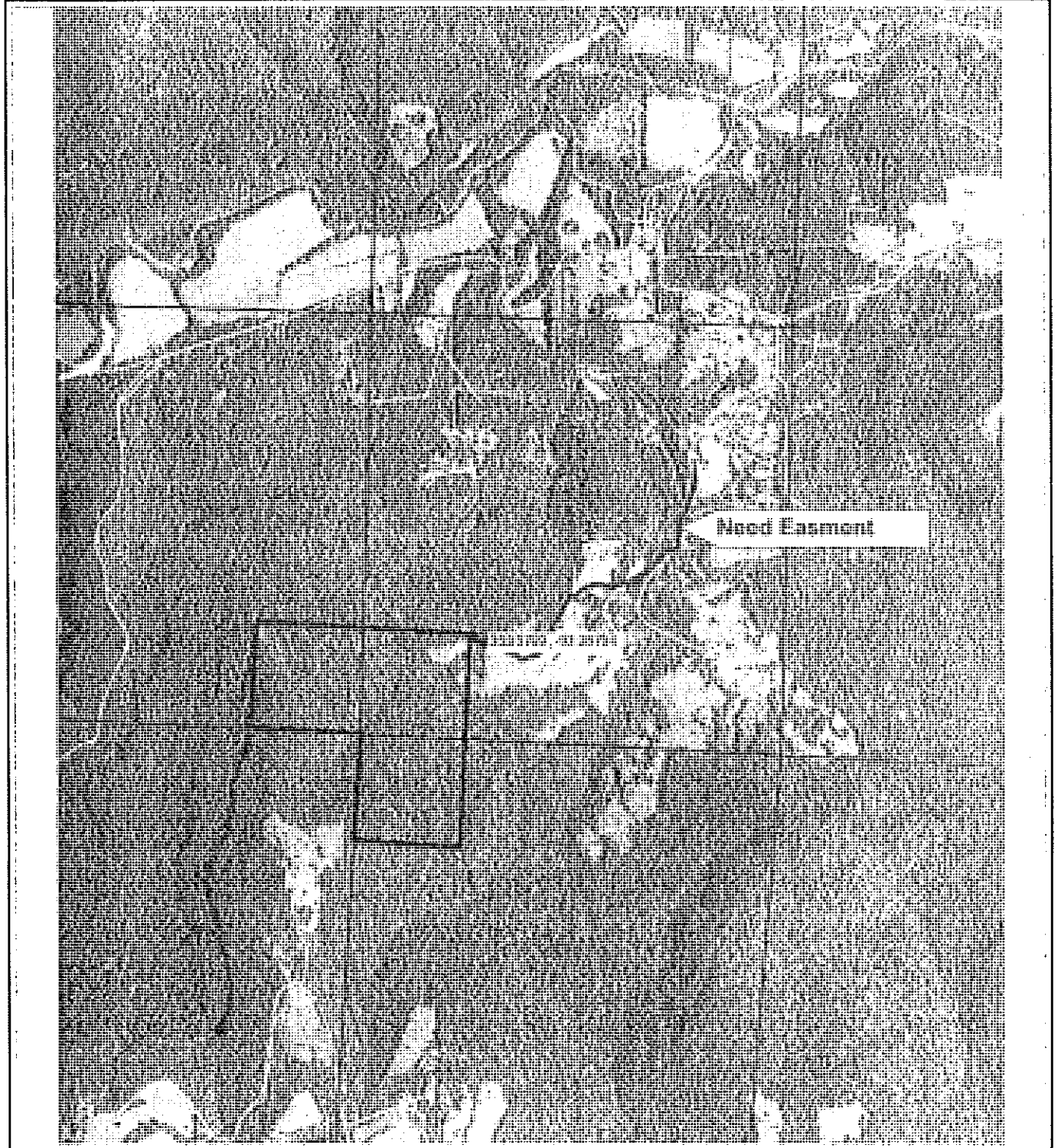


Jim Wiedeman #505
Date: 01/30/12

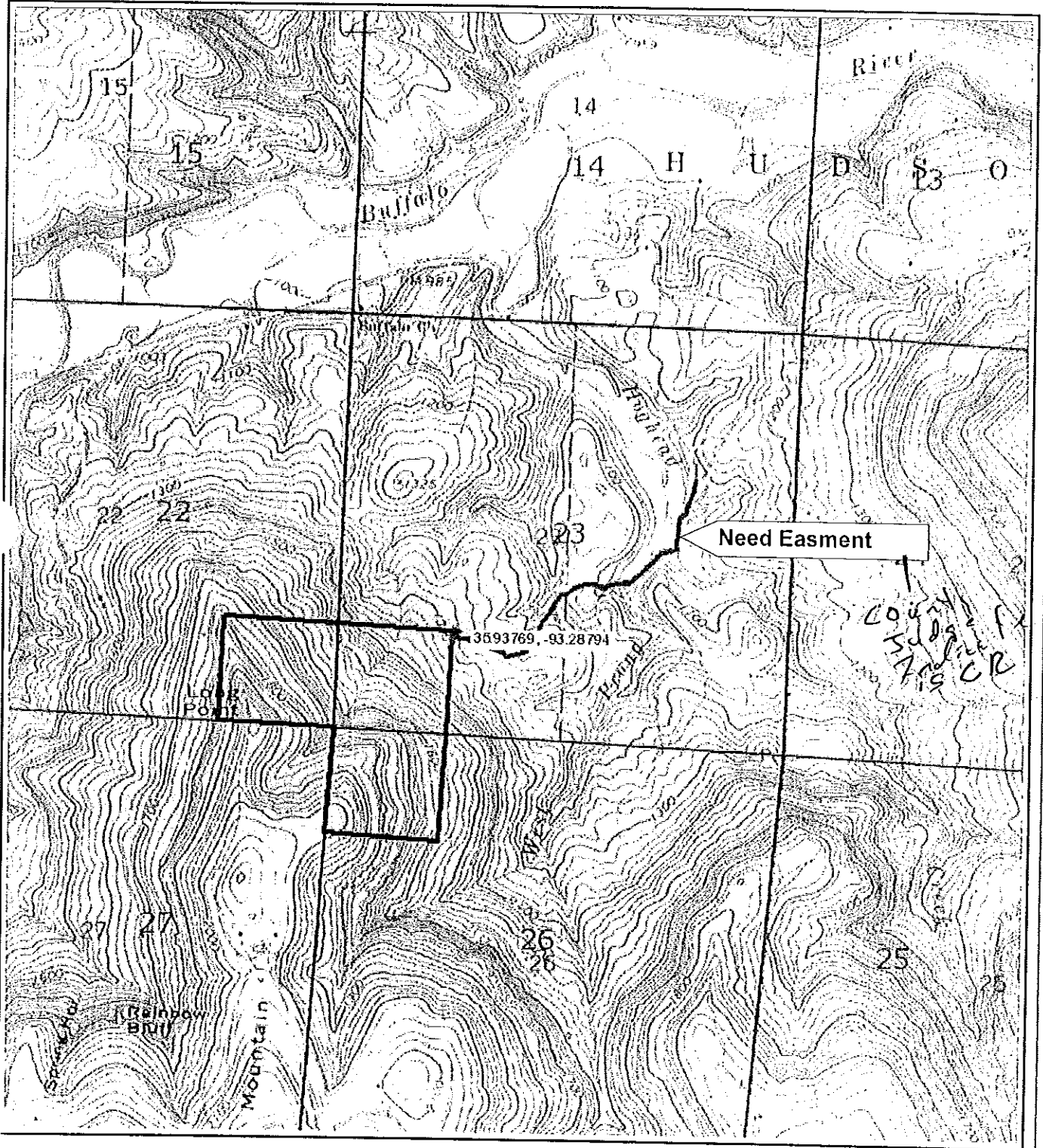
Original Loan No Date of Appraisal 1-30-12 Appraiser: Jim Wiedeman No. 505

120
AC

Map Addendum



Map Addendum



120
AC

Farm Service Agency
ENVIRONMENTAL INSPECTION REPORT

Identification

Name: Phillip and Julie Campbell

Inspection Date: 01/30/12

Legal Description (attach separate page, if necessary) See Appraisal Report.

Section, Township, Range, County

Acres in Property: 120 Ac +/-

Level of Inspection

a. Physically inspected property?

Yes

No

b. Interviewed owner or operator?

Yes

No

c. Other methods of inspection?

Yes

No

If yes to c, explain other methods: If no to a, b, or c, comment on limitations:

Storage Tanks

Yes

No

If yes, comment on size, age, type, use, number, permits, location, condition, etc.:

Collection/Disposal Sites

Domestic Use:

Yes

No

Commercial Use:

Yes

No

If yes, comment on type, landfill, lagoon, holding pond, dumpsite, location, was a permit obtained; the distance to the well, drainage ditch, streams, etc.:

Drums/Containers

Yes

No

If yes, comment on type, i.e. pesticide, oil, fuel, lubricants, paint, etc.:

Customer Fertilizer and Chemical Business

Yes

No

If yes, comment on what type of business, location, permits:

Livestock Facilities

Yes

No

If yes, comment on type, confinement, feedlot capacity, type of manure disposal, location to wells, streams, etc.:

126
Ac

Farm Service Agency

Asbestos

If yes, comment:

Yes No Unknown

Neighborhood/Adjacent High Risk Properties

If yes, comment on type (e.g. landfill, abandoned gas station, storage, etc.), and evidence or knowledge of contamination:

Yes No

Miscellaneous

Is there evidence of existing/potential environmental hazards which have not previously been addressed (e.g., ag drainage wells, abandoned wells, sinkholes, unexplained pipe or opening in the ground)?

If yes, identify:

Yes No

Residences (rural homes, headquarters tracts, part-time farms, etc.)

Potable Water Sources:

If private, system in compliance with health regulations?

If tested, note date of test and results: NA

Public Private Unknown
 Yes No

Sewer

If private, system in compliance with health organizations?

Has radon test been performed?

If tested, note date of test and results: NA

Public Private Unknown
 Yes No Unknown
 Yes No Unknown

Comments

Identify any existing or potential contamination on the subject property: Assess levels of risk; other concerns, etc. Continue on separate sheet, if necessary. Attach photos.

Limitations

The appraiser shall not be relied upon as an environmental auditor. The County Supervisor shall not shall this inspection be considered an environmental audit.

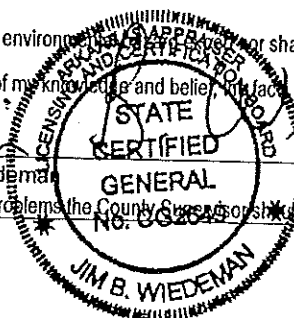
Certification: I certify that to the best of my knowledge and belief, the facts presented are true and correct.

Signature of Appraiser:

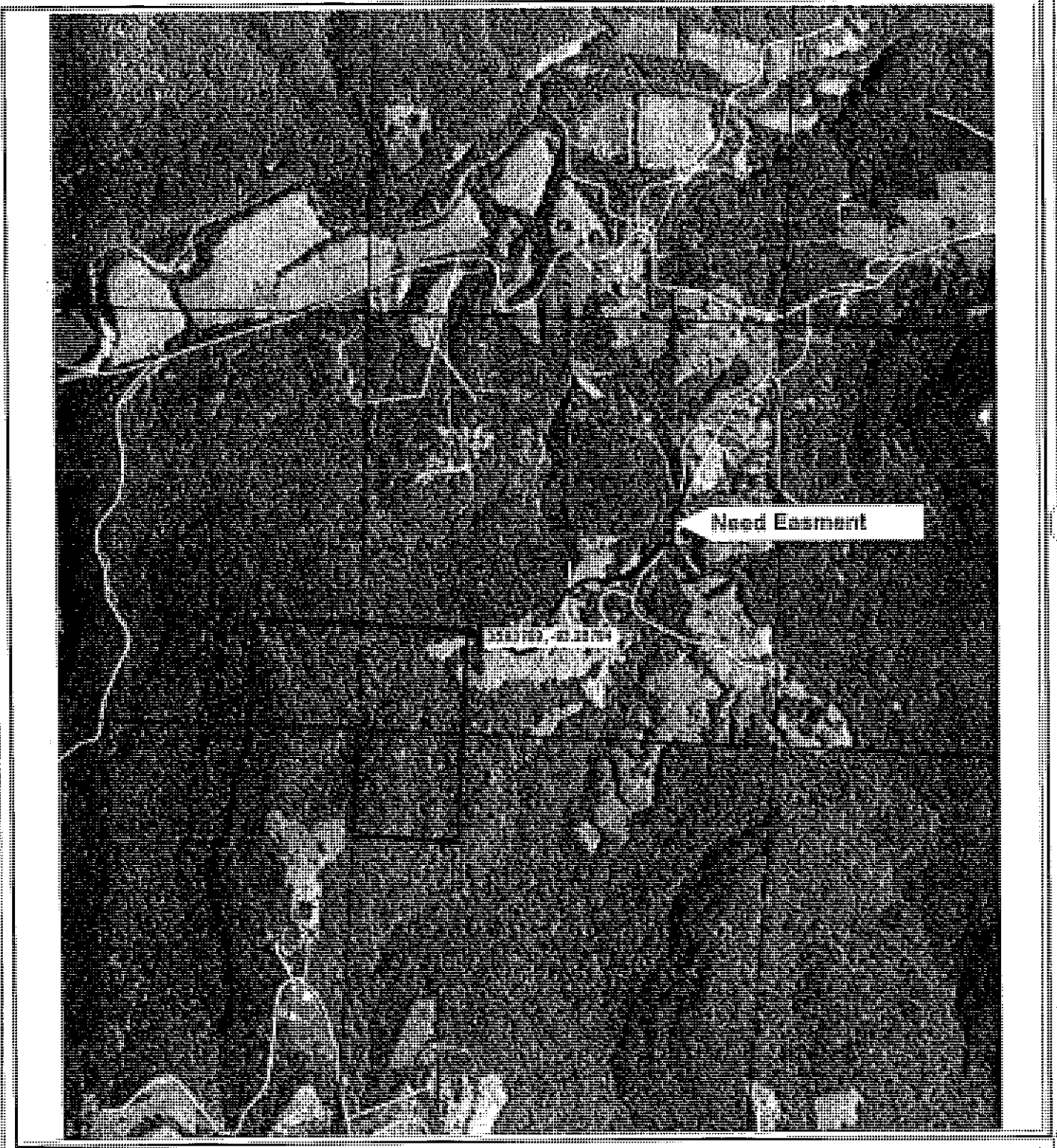
Jim B. Wiedeman

Date: 01/30/12

NOTE: If there appear to be environmental problems, the County Supervisor should contact the State Environmental Coordinator.



Map Addendum



DRIVING DIRECTIONS

PROPERTY

Property is located approximately 1.6 miles west of Mt. Judea, Arkansas. From Mt. Judea go approximately .8 miles on County Road 54. Turn right on County Road 41 and go approximately .75 miles. The site is located on the left hand side of the road on a logging trail.

LEGAL DESCRIPTION

T15N, R20W, Sec 26

SECTION I - LOAN INFORMATION

1. LENDER NAME AND ADDRESS:		2. COLLATERAL (Building/Mobile Home/Personal Property) PROPERTY ADDRESS (Legal description may be attached):	
Account Number: 100-0148-070 Address: FARM CREDIT SERVICES OF WAR-09 129 W INDUSTRIAL PARK RD HARRISON, AR 72601 Phone: (870)741-2020 Fax: (870)741-5851 Loan Officer/Processor: DAN Delivery Method: FDR-COM - WEB		Borrower: CAMPBELL, PHILLIP Determination Address COUNTY ROAD 284 VENDOR, AR 72683 NEWTON COUNTY APN/Tax ID: XXXXXXXXXX Lot: _____ Block: _____ Phse: _____ Subdivision: Section: 28 Township: 15 Range: 20 Requested Address COUNTY ROAD 284 VENDOR, AR 72683- NEWTON COUNTY	
3. LENDER I.D. NUMBER: 817156	4. LOAN IDENTIFIER: 1234567890	5. AMOUNT OF FLOOD INSURANCE REQUIRED (optional):	

SECTION II

A. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY JURISDICTION

1. NFIP Community Name NEWTON COUNTY*	2. County(ies) Unincorporated Areas	3. State AR	4. NFIP Community Number 050455
--	--	----------------	------------------------------------

B. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) DATA AFFECTING BUILDING / MOBILE HOME

1. NFIP Map Number or Community Panel Number (Community Name, if not the same as "A") none	2. NFIP Map Panel Effective / Revised Date	3. LOMA / LOMR Yes _____ Date _____	4. Flood Zone none	5. No NFIP Map X
---	--	--	-----------------------	---------------------

C. FEDERAL FLOOD INSURANCE AVAILABILITY (Check all that apply)

1. Federal flood insurance is available (community participates in NFIP). Regular Program Emergency Program of NFIP

2. Federal flood insurance is not available because community is not participating in the NFIP.

3. Building / Mobile Home is in a Coastal Barrier Resources Area (CBRA) or Otherwise Protected Area (OPA). Federal flood insurance may not be available. CBRA/OPA designation date: _____

D. DETERMINATION


IS BUILDING / MOBILE HOME IN A SPECIAL FLOOD HAZARD AREA (ZONES CONTAINING THE LETTERS "A" OR "V")? YES NO

If yes, flood insurance is required by the Flood Disaster Protection Act of 1973.
 If no, flood insurance is not required by the Flood Disaster Protection Act of 1973.

E. COMMENTS (Optional) THE SE 1/4 OF THE SW 1/4 AND PT. OF THE SW 1/4 OF THE SD 1/4 28-15-20, NEWTON COUNTY, AR.	HMDA Information	Compliance Quick Check
	State: 05 County: 101 MSA/MD: CT: 1802.00	Is Flood Insurance Required? NO Is NFIP Insurance Available? NO

This flood determination is provided solely for the use and benefit of the entity named in Section I, Box 1 in order to comply with the 1994 Reform Act and may not be used or relied upon by any other entity or individual for any purpose, including, but not limited to deciding whether to purchase a property or determining the value of a property.

This determination is based on examining the NFIP map, any Federal Emergency Management Agency revisions to it, and any other information needed to locate the building / mobile home on the NFIP map.

F. PREPARER'S INFORMATION (If other than Lender):		ORDER NUMBER:
NAME, ADDRESS, TELEPHONE NUMBER:		209-9482-431
 LPS National Flood 1521 N Cooper St Fourth Floor Arlington, TX 76011-5942 Phone: 1.800.833.6347 Fax: 1.800.662.6347	DATE OF DETERMINATION:	
	August 03, 2012	

PHILLIP'S DAD'S HOME

SECTION I - LOAN INFORMATION

1. LENDER NAME AND ADDRESS:		2. COLLATERAL (Building/Mobile Home/Personal Property) PROPERTY ADDRESS (Legal description may be attached):	
Account Number: 100-0148-070 Address: FARM CREDIT SERVICES OF WAR-09 129 W INDUSTRIAL PARK RD HARRISON, AR 72601 Phone: (870)741-2020 Fax: (870)741-5851 Loan Officer/Processor: DAN Delivery Method: FDR-COM - WEB		Borrower: CAMPBELL, RICHARD Determination Address COUNTY ROAD 284 VENDOR, AR 72683 NEWTON COUNTY APN/Tax ID: [REDACTED] Lot: _____ Block: _____ Phase: _____ Subdivision: Section: 33 Township: 15 Range: 20 Requested Address COUNTY ROAD 284 VENDOR, AR 72683- NEWTON COUNTY	
3. LENDER I.D. NUMBER: 817156	4. LOAN IDENTIFIER: 1234567890	5. AMOUNT OF FLOOD INSURANCE REQUIRED (optional):	

SECTION II

A. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY JURISDICTION				
1. NFIP Community Name	2. County(ies)	3. State	4. NFIP Community Number	
NEWTON COUNTY*	Unincorporated Areas	AR	050455	
B. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) DATA AFFECTING BUILDING / MOBILE HOME				
1. NFIP Map Number or Community Panel Number (Community Name, if not the same as "A")	2. NFIP Map Panel Effective / Revised Date	3. LOMA / LOMR	4. Flood Zone	5. No NFIP Map
none		Yes _____ Date _____	none	X

C. FEDERAL FLOOD INSURANCE AVAILABILITY (Check all that apply)

1. Federal flood insurance is available (community participates in NFIP). Regular Program Emergency Program of NFIP

2. Federal flood insurance is not available because community is not participating in the NFIP.

3. Building / Mobile Home is in a Coastal Barrier Resources Area (CBRA) or Otherwise Protected Area (OPA). Federal flood insurance may not be available. CBRA/OPA designation date: _____

D. DETERMINATION

IS BUILDING / MOBILE HOME IN A SPECIAL FLOOD HAZARD AREA (ZONES CONTAINING THE LETTERS "A" OR "V")? YES NO


If yes, flood insurance is required by the Flood Disaster Protection Act of 1973.
 If no, flood insurance is not required by the Flood Disaster Protection Act of 1973.

E. COMMENTS (Optional)	HMDA Information	Compliance Quick Check
PT. OF THE NE 1/4 OF THE NW 1/4; PT. OF THE SE 1/4 OF THE NW 1/4; AND PT. OF THE NW 1/4 OF THE NW 1/4 ALL IN 33-15-20, NEWTON COUNTY, AR.	State: 05 County: 101 MSAMD: CT, 1802.00	Is Flood Insurance Required? NO Is NFIP Insurance Available? NO

LIFE OF LOAN DETERMINATION

This flood determination is provided solely for the use and benefit of the entity named in Section 1, Box 1 in order to comply with the 1994 Reform Act and may not be used or relied upon by any other entity or individual for any purpose, including, but not limited to deciding whether to purchase a property or determining the value of a property.

This determination is based on examining the NFIP map, any Federal Emergency Management Agency revisions to it, and any other information needed to locate the building / mobile home on the NFIP map.

F. PREPARER'S INFORMATION (If other than Lender):	ORDER NUMBER:
NAME, ADDRESS, TELEPHONE NUMBER:	209-9482-530
 LPS National Flood 1521 N Cooper St Fourth Floor Arlington, TX 76011-5942 Phone: 1.800.833.6347 Fax: 1.800.662.6347	DATE OF DETERMINATION:
	August 03, 2012

RICHARD'S HOME

SECTION I - LOAN INFORMATION

1. LENDER NAME AND ADDRESS:		2. COLLATERAL (Building/Mobile Home/Personal Property) PROPERTY ADDRESS (Legal description may be attached):	
Account Number: 100-0148-070 Address: FARM CREDIT SERVICES OF WAR-09 129 W INDUSTRIAL PARK RD HARRISON, AR 72601 Phone: (870)741-2020 Fax: (870)741-5851 Loan Officer/Processor: DAN Delivery Method: PDR-COM - WEB		Borrower: HENSON, JASON Determination Address HC 72 BOX 10 MOUNT JUDEA, AR 72655-9519 NEWTON COUNTY APN/Tax ID: XXXXXXXXXX Lot: _____ Block: _____ Subdivision: Section: 25 Township: 15 Requested Address HC 72 BOX 10 MOUNT JUDEA, AR 72655-9519 NEWTON COUNTY	
3. LENDER I.D. NUMBER: 817156	4. LOAN IDENTIFIER: 1234567890	5. AMOUNT OF FLOOD INSURANCE REQUIRED (optional):	

SECTION II

A. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY JURISDICTION

1. NFIP Community Name NEWTON COUNTY*	2. County(ies) Unincorporated Areas	3. State AR	4. NFIP Community Number 050455
--	--	----------------	------------------------------------

B. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) DATA AFFECTING BUILDING / MOBILE HOME

1. NFIP Map Number or Community Panel Number (Community Name, if not the same as "A") none	2. NFIP Map Panel Effective / Revised Date	3. LOMA / LOMR Yes _____ Date _____	4. Flood Zone none	5. No NFIP Map X
---	--	--	-----------------------	---------------------

C. FEDERAL FLOOD INSURANCE AVAILABILITY (Check all that apply)

1. Federal flood insurance is available (community participates in NFIP). Regular Program Emergency Program of NFIP

2. Federal flood insurance is not available because community is not participating in the NFIP.

3. Building / Mobile Home is in a Coastal Barrier Resources Area (CBRA) or Otherwise Protected Area (OPA). Federal flood insurance may not be available.
 CBRA/OPA designation date: _____

D. DETERMINATION

IS BUILDING / MOBILE HOME IN A SPECIAL FLOOD HAZARD AREA (ZONES CONTAINING THE LETTERS "A" OR "V")? YES NO

If yes, flood insurance is required by the Flood Disaster Protection Act of 1973.
 If no, flood insurance is not required by the Flood Disaster Protection Act of 1973.

E. COMMENTS (Optional)


S 1/2 OF SW 1/4 25-15-20 AND THE NE 1/4 OF THE NW 1/4 36-15-20, NEWTON COUNTY, AR	HMDA Information	Compliance Quick Check
	State: 05 County: 101 MSA/MD: CT: 1802.00	Is Flood Insurance Required? NO Is NFIP Insurance Available? NO

LIFE OF LOAN DETERMINATION

This flood determination is provided solely for the use and benefit of the entity named in Section I, Box 1 in order to comply with the 1994 Reform Act and may not be used or relied upon by any other entity or individual for any purpose, including, but not limited to deciding whether to purchase a property or determining the value of a property.

This determination is based on examining the NFIP map, any Federal Emergency Management Agency revisions to it, and any other information needed to locate the building / mobile home on the NFIP map.

F. PREPARER'S INFORMATION (If other than Lender):

NAME, ADDRESS, TELEPHONE NUMBER:  LPS National Flood 1521 N Cooper St Fourth Floor Arlington, TX 76011-5942 Phone: 1.800.833.6347 Fax: 1.800.662.6347	ORDER NUMBER: 209-9481-321
	DATE OF DETERMINATION: August 03, 2012

JASON HENSON'S HOME

SECTION I - LOAN INFORMATION

LENDER NAME AND ADDRESS:		2. COLLATERAL (Building/Mobile Home/Personal Property) PROPERTY ADDRESS (Legal description may be attached):	
Account Number: 100-0148-070 Address: FARM CREDIT SERVICES OF WAR-09 129 W INDUSTRIAL PARK RD HARRISON, AR 72601 Phone: (870)741-2020 Fax: (870)741-5851 Loan Officer/Processor: DAN Delivery Method: FDR-COM - WEB		Borrower: CAMPBELL, RICHARD Determination Address HC 31 BOX 135 JASPER, AR 72641-9412 NEWTON COUNTY APN/Tax ID: XXXXXXXXXX Lot: _____ Block: _____ Phase: _____ Subdivision: Section: 34 Township: 15 Range: 21 Requested Address HC 31 BOX 135 JASPER, AR 72641-9412 NEWTON COUNTY	
3. LENDER I.D. NUMBER: 817156	4. LOAN IDENTIFIER: 1234567890	5. AMOUNT OF FLOOD INSURANCE REQUIRED (optional):	

SECTION II

A. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY JURISDICTION

1. NFIP Community Name NEWTON COUNTY*	2. County(ies) Unincorporated Areas	3. State AR	4. NFIP Community Number 050455
--	--	----------------	------------------------------------

B. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) DATA AFFECTING BUILDING / MOBILE HOME

1. NFIP Map Number or Community Panel Number (Community Name, if not the same as "A") none	2. NFIP Map Panel Effective / Revised Date	3. LOMA / LOMR Yes _____ Date _____	4. Flood Zone none	5. No NFIP Map X
---	--	--	-----------------------	---------------------

C. FEDERAL FLOOD INSURANCE AVAILABILITY (Check all that apply)

1. Federal flood insurance is available (community participates in NFIP). Regular Program Emergency Program of NFIP

2. Federal flood insurance is not available because community is not participating in the NFIP.

3. Building / Mobile Home is in a Coastal Barrier Resources Area (CBRA) or Otherwise Protected Area (OPA). Federal flood insurance may not be available.
 CBRA/OPA designation date: _____

D. DETERMINATION

IS BUILDING / MOBILE HOME IN A SPECIAL FLOOD HAZARD AREA (ZONES CONTAINING THE LETTERS "A" OR "V")? YES NO

If yes, flood insurance is required by the Flood Disaster Protection Act of 1973.
 If no, flood insurance is not required by the Flood Disaster Protection Act of 1973.

E. COMMENTS (Optional)


PT. OF THE NE 1/4 OF THESE 1/4 33-15-21, AND PT. OF THE SW 1/4 OF THE NW 1/4, AND PT. OF THE NW 1/4 OF THE SW 1/4, AND PT. OF THE SW 1/4 OF THE NW 1/4 34-15-21, NEWTON COUNTY, AR.

HMDA Information	Compliance Quick Check
State: 05 County: 101 MSA/MD: CT: 1802.00	Is Flood Insurance Required? NO Is NFIP Insurance Available? NO

This flood determination is provided solely for the use and benefit of the entity named in Section 1, Box 1 in order to comply with the 1994 Reform Act and may not be used or relied upon by any other entity or individual for any purpose, including, but not limited to deciding whether to purchase a property or determining the value of a property.

This determination is based on examining the NFIP map, any Federal Emergency Management Agency revisions to it, and any other information needed to locate the building / mobile home on the NFIP map.

F. PREPARER'S INFORMATION (If other than Lender):

NAME, ADDRESS, TELEPHONE NUMBER:	ORDER NUMBER:
 LPS National Flood 1521 N Cooper St Fourth Floor Arlington, TX 76011-5942 Phone: 1.800.833.6347 Fax: 1.800.662.6347	209-9482-698
	DATE OF DETERMINATION: August 03, 2012

OLD HOG FARM

SECTION I - LOAN INFORMATION

1. LENDER NAME AND ADDRESS: Account Number: 100-0148-070 Address: FARM CREDIT SERVICES OF WAR-09 129 W INDUSTRIAL PARK RD HARRISON, AR 72601 Phone: (870)741-2020 Fax: (870)741-5851 Loan Officer/Processor: DAN Delivery Method: FDR-COM - WEB		2. COLLATERAL (Building/Mobile Home/Personal Property) PROPERTY ADDRESS (Legal description may be attached): Borrower: C & H HOG FARMS INC. Determination Address COUNTY ROAD 41 MOUNT JUDEA, AR 72655 NEWTON COUNTY APN/Tax ID: XXXXXXXXXX Lot: _____ Block: _____ Phase: _____ Subdivision: _____ Section: 26 Township: 15 Range: 20 Requested Address COUNTY ROAD 41 MOUNT JUDEA, AR 72655- NEWTON COUNTY	
3. LENDER I.D. NUMBER: 817156	4. LOAN IDENTIFIER: 1234567890	5. AMOUNT OF FLOOD INSURANCE REQUIRED (optional):	

SECTION II

A. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY JURISDICTION			
1. NFIP Community Name NEWTON COUNTY*	2. County(ies) Unincorporated Areas	3. State AR	4. NFIP Community Number 050455

B. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) DATA AFFECTING BUILDING / MOBILE HOME				
1. NFIP Map Number or Community Panel Number (Community Name, if not the same as "A") none	2. NFIP Map Panel Effective / Revised Date _____	3. LOMA / LOMR Yes _____ Date _____	4. Flood Zone none	5. No NFIP Map X

C. FEDERAL FLOOD INSURANCE AVAILABILITY (Check all that apply)

1. Federal flood insurance is available (community participates in NFIP). Regular Program Emergency Program of NFIP

2. Federal flood insurance is not available because community is not participating in the NFIP.

3. Building / Mobile Home is in a Coastal Barrier Resources Area (CBRA) or Otherwise Protected Area (OPA). Federal flood insurance may not be available. CBRA/OPA designation date: _____

D. DETERMINATION


IS BUILDING / MOBILE HOME IN A SPECIAL FLOOD HAZARD AREA (ZONES CONTAINING THE LETTERS "A" OR "V")? YES NO

If yes, flood insurance is required by the Flood Disaster Protection Act of 1973.
 If no, flood insurance is not required by the Flood Disaster Protection Act of 1973.

E. COMMENTS (Optional) PT. NW 1/4 OF THE SE 1/4, PT. OF SW 1/4 OF THE NE 1/4, AND PT. OF NE 1/4 OF THE SW 1/4 26-15-20, NEWTON COUNTY, AR. LIFE OF LOAN DETERMINATION	HMDA Information	Compliance Quick Check
	State: 05 County: 101 MSA/MD: CT: 1802.00	Is Flood Insurance Required? NO Is NFIP Insurance Available? NO

This flood determination is provided solely for the use and benefit of the entity named in Section I, Box 1 in order to comply with the 1994 Reform Act and may not be used or relied upon by any other entity or individual for any purpose, including, but not limited to deciding whether to purchase a property or determining the value of a property.

This determination is based on examining the NFIP map, any Federal Emergency Management Agency revisions to it, and any other information needed to locate the building / mobile home on the NFIP map.

F. PREPARER'S INFORMATION (If other than Lender): NAME, ADDRESS, TELEPHONE NUMBER:  LPS National Flood 1521 N Cooper St Fourth Floor Arlington, TX 76011-5942 Phone: 1.800.833.6347 Fax: 1.800.662.6347	ORDER NUMBER: 209-9482-815 DATE OF DETERMINATION: August 03, 2012
---	--

NEW HOG SITE

HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND WETLAND CONSERVATION (WC) CERTIFICATION

(See Page 3 for Nondiscrimination, Public Burden and Privacy Act Statements)

1. Name of Producer <u>E. G. Campbell</u>		2. I.O. Number (Last 4 digits only) <u>8687</u>	3. Crop Year <u>2012</u>
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or, if you are a Farm Loan Applicant continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.			YES NO <input checked="" type="checkbox"/> <input type="checkbox"/>
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS?			YES NO <input checked="" type="checkbox"/> <input type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: _____ (Contact your county FSA office if you are unsure of the HEL or wetland determinations applicable to your farming interests.)			YES NO <input type="checkbox"/> <input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: _____			YES NO <input type="checkbox"/> <input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 3 for an explanation. Enter "NONE", if applicable.			
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which a highly erodible determination has not been made?			YES NO <input type="checkbox"/> <input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:			YES NO
A. Create new drainage systems, or conduct land leveling, tiling, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s): <u>2012</u>			<input checked="" type="checkbox"/> <input type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s): _____			<input type="checkbox"/> <input checked="" type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): _____ <small>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</small>			<input type="checkbox"/> <input checked="" type="checkbox"/>
11. If "YES" to Items 5, 10A and/or 10B or 10C enter the following for the land the answer applies to:			
A. Farm and/or tract/field number: <u>F# 2296 T-2335</u>			
B. Activity: <u>Hrg. basin construction</u>			
C. Current land use (specify crops) <u>timber</u>			
D. County <u>Texas</u>			

A "YES" answer in Items 5, 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES" to Item 10C, NRCS does not have to conduct a certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 5, 9 and 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 3 of this form for affiliated persons.)

12. Signature of Producer **I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HEL and/or certified wetland determination on the tract or farm numbers listed above.**

E. G. Campbell
Producer's Signature

8/6/12
Date (MM-DD-YYYY)

13. Referral to NRCS (Completed by FSA) Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Items 5, 9, 10A, 10B, or 10C

13A. Signature of FSA Representative
Wayne Farber

13B. Date (MM-DD-YYYY)
8/6/12

ORIGINAL - FSA COPY

NRCS COPY

PRODUCER'S COPY



United States Department
of Agriculture

Natural Resources
Conservation Service

NRCS-CPA-026e
1/2011

HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION

Name Address:	E G CAMPBELL HC 72 BOX 132 JASPER AR 72641-9509	Request Date: 08/06/2012	County: NEWTON
		Tract No: 2335	Farm No.: 2246
		Agency/Person Requesting Determination:	FSA

Section I - Highly Erodible Land

Is a soil survey now available for making a highly erodible land determination?	Yes
Are there highly erodible soil map units on this farm?	Yes

Fields in this section have undergone a determination of whether they are highly erodible land (HEL) or not; fields for which an HEL Determination has not been completed are not listed. In order to be eligible for USDA benefits, a person must be using an approved conservation system on all HEL.

Field(s)	HEL(Y/N)	Sodbust (Y/N)	Acres	Determination Date

The Highly Erodible Land determination was completed in the

Section II - Wetlands

Are there hydric soils on this farm?	
--------------------------------------	--

Fields in this section have had wetland determinations completed. See the Definition of Wetland Label Codes for additional information regarding allowable activities under the wetland conservation provisions of the Food Security Act and/or when wetland determinations are necessary to determine USDA program eligibility.

Field(s)	Wetland Label*	Occurrence Year (CW)**	Acres	Preliminary Determination Date	Final Certification Date
not listed on AD-1026				08/22/2012	

The Preliminary Wetland Determination was completed in the office. It was delivered to the USDA participant.

Remarks: The map supplied by FSA listing T#2335 does not correspond to the T#2335 shown in the clu layer file.

No Field numbers were listed on the AD-1026, but the area noted in Question 11, B. does not have soils listed on the NEWTON COUNTY, ARKANSAS HYDRIC SOILS LIST dated 07/26/95.

I certify that the above determinations are correct and were conducted in accordance with regulations and procedures contained in 7 CFR Part 12 and the National Food Security Act Manual.

Signature: Designated Conservationist	Date
	08/22/2012

I certify the above determinations as Final. Preliminary Appeal Rights have been either concluded or not utilized in accordance with regulations and procedures contained in 7 CFR Part 614 and the National Food Security Act Manual.

Signature:	Date

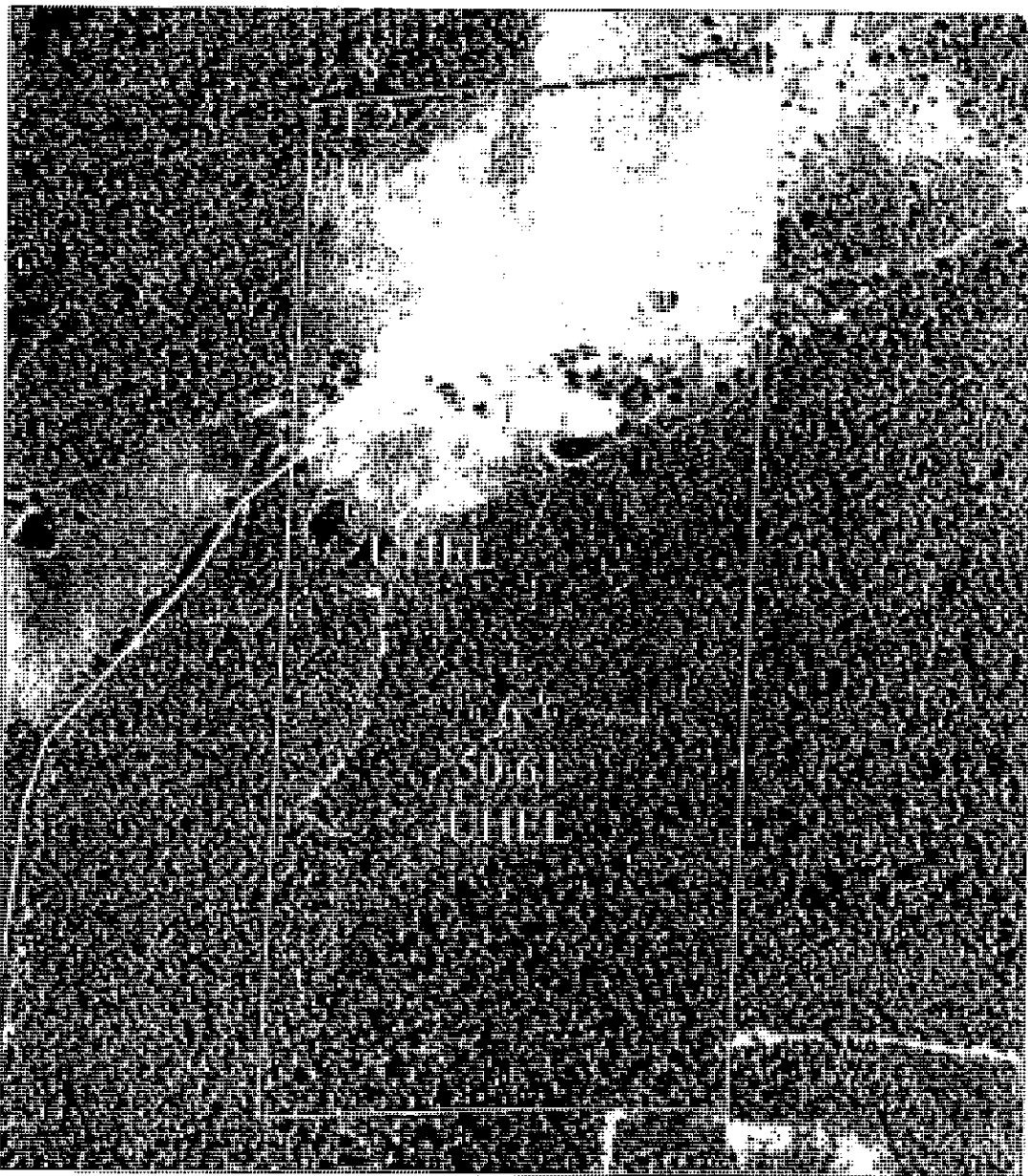
The U.S. Department of Agriculture (USDA) prohibits discrimination in all of its programs and activities on the basis of race, color, national origin, sex, disability, and where applicable, age, marital status, familial status, parental status, religion, creed, ancestry, political beliefs, genetic information, age, or because all or part of an individual's income is derived from a public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication (braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Assistant Secretary for Civil Rights, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, N.W., Stop 9418, Washington, DC 20250-9418, or call toll free at (844) 378-9991 (TDD) or (800) 477-6299 (TDD) or (844) 377-6642 (for USDA Federal relay) or (800) 477-6134 (for State/Federal relay). USDA is an equal opportunity provider and employer.

Mopose Hog site

Farm: 298

Tract: 894

Fiscal Year: 2012



USDA **USDA**
Farm Service Agency

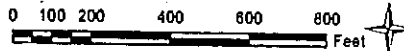
Newton County, Arkansas

Note: This acreage is for FSA program purposes only.

Printed Date:

Wetland Determination Identifiers

- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions



Photography Date: 2010

Disclaimer: Wetland identifiers do not represent size, shape, or specific determination of wetlands. Refer to your original determination (CPA-028 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

Minor civil division
Reservation (national forest or park,
state forest or park,
and large airport)

Land grant

Limit of soil survey (label)

Field sheet matchline and neatline

AD HOC BOUNDARY (label)

Small airport, airfield, park, oilfield,
cemetery, or flood pool

STATE COORDINATE TICK

LAND DIVISION CORNER
(sections and land grants)

ROADS

Divided (median shown
if scale permits)

Other roads

Trail

ROAD EMBLEM & DESIGNATIONS

Interstate

Federal

State

County, farm or ranch

RAILROAD

POWER TRANSMISSION LINE
(normally not shown)

PIPE LINE
(normally not shown)

FENCE
(normally not shown)

LEVEES

Without road

With road

With railroad

DAMS

Large (to scale)

Medium or Small

PITS

Grav

SYMBOL

NAME

- 1 Arkansas very cherty silt loam, 3 to 8 percent slopes
- 2 Arkansas-Moko complex, 8 to 20 percent slopes 1/
- 3 Arkansas-Moko complex, 20 to 40 percent slopes 1/
- 4 Britwater gravelly silt loam, 3 to 8 percent slopes
- 5 Ceda cobbly loam, frequently flooded
- 6 Ceda-Kann complex, frequently flooded
- 7 Clarksville very cherty silt loam, 20 to 50 percent slopes
- 8 Eden-Newnata complex, 8 to 20 percent slopes 1/
- 9 Eden-Newnata complex, 20 to 40 percent slopes 1/
- 10 Eden-Newnata-Rock outcrop complex, 40 to 60 percent slopes 1/
- 11 Enders gravelly loam, 3 to 8 percent slopes
- 12 Enders gravelly loam, 8 to 20 percent slopes
- 13 Enders stony loam, 3 to 20 percent slopes
- 14 Enders stony loam, 20 to 40 percent slopes
- 15 Enders-Leesburg stony loams, 8 to 20 percent slopes 1/
- 16 Enders-Leesburg stony loams, 20 to 40 percent slopes 1/
- 17 Estate-Lily-Portia complex, 8 to 20 percent slopes 1/
- 18 Estate-Lily-Portia complex, 20 to 40 percent slopes 1/
- 19 Loadvale silt loam, 3 to 8 percent slopes
- 20 Lily-Udorthents-Rock outcrop complex, 8 to 20 percent slopes 1/
- 21 Lily-Udorthents-Rock outcrop complex, 20 to 40 percent slopes 1/
- 22 Linker loam, 3 to 8 percent slopes
- 23 Linker gravelly loam, 3 to 8 percent slopes
- 24 Linker-Mountainburg complex, 3 to 8 percent slopes
- 25 Linker-Mountainburg complex, 8 to 20 percent slopes
- 26 Moko-Rock outcrop complex, 15 to 50 percent slopes 1/
- 27 Mountainburg gravelly fine sandy loam, 3 to 8 percent slopes
- 28 Mountainburg very stony fine sandy loam, 3 to 8 percent slopes
- 29 Mountainburg very stony fine sandy loam, 8 to 20 percent slopes
- 30 Mountainburg very stony fine sandy loam, 20 to 40 percent slopes
- 31 Nella gravelly loam, 3 to 12 percent slopes
- 32 Nella gravelly loam, 12 to 20 percent slopes
- 33 Nella stony loam, 8 to 20 percent slopes
- 34 Nella stony loam, 20 to 40 percent slopes
- 35 Nella-Enders stony loams, 8 to 20 percent slopes 1/
- 36 Nella-Enders stony loams, 20 to 40 percent slopes 1/
- 37 Nella-Steprock complex, 8 to 20 percent slopes 1/
- 38 Nella-Steprock-Mountainburg very stony loams, 20 to 40 percent slopes 1/
- 39 Nella-Steprock-Mountainburg very stony loams, 40 to 60 percent slopes 1/
- 40 Niza very cherty silt loam, 3 to 8 percent slopes
- 41 Niza very cherty silt loam, 8 to 12 percent slopes
- 42 Noark very cherty silt loam, 3 to 8 percent slopes
- 43 Noark very cherty silt loam, 8 to 20 percent slopes
- 44 Noark very cherty silt loam, 20 to 40 percent slopes
- 45 Peridge silt loam, 3 to 8 percent slopes
- 46 Portia sandy loam, 3 to 8 percent slopes
- 47 Portia sandy loam, 8 to 12 percent slopes
- 48 Razort loam, occasionally flooded
- 49 Riverwash, frequently flooded
- 50 Spadra loam, occasionally flooded
- 51 Spadra loam, 2 to 5 percent slopes
- 52 Steprock gravelly loam, 3 to 8 percent slopes
- 53 Wideman loamy fine sand, frequently flooded

SOIL LEGEND

The legend is numeric. Soils without a slope designation in the name are those on level to nearly level landscapes of occasionally or frequently flooded bottomlands. The soil name followed by the superscript 1/ is a mapping unit that was designed primarily for woodland management. Fewer soil examinations were made in these units and included areas are generally larger.

SYMBOL	NAME
1	Arkana very cherty silt loam, 3 to 8 percent slopes
2	Arkana-Moko complex, 8 to 20 percent slopes 1/
3	Arkana-Moko complex, 20 to 40 percent slopes 1/
4	Briewater gravely silt loam, 3 to 8 percent slopes
5	Cada cobbly loam, frequently flooded
6	Cada-Kenn complex, frequently flooded
7	Clarksville very cherty silt loam, 20 to 50 percent slopes
8	Eden-Newnata complex, 8 to 20 percent slopes 1/
9	Eden-Newnata complex, 20 to 40 percent slopes 1/
10	Eden-Newnata-Rock outcrop complex, 40 to 60 percent slopes 1/
11	Enders gravely loam, 3 to 8 percent slopes
12	Enders gravely loam, 8 to 20 percent slopes
13	Enders stony loam, 3 to 20 percent slopes
14	Enders stony loam, 20 to 40 percent slopes
15	Enders-Leesburg stony loams, 8 to 20 percent slopes 1/
16	Enders-Leesburg stony loams, 20 to 40 percent slopes 1/
17	Estate-Lily-Portia complex, 8 to 20 percent slopes 1/
18	Estate-Lily-Portia complex, 20 to 40 percent slopes 1/
19	Leadvale silt loam, 3 to 8 percent slopes
20	Lily-Udorthents-Rock outcrop complex, 8 to 20 percent slopes 1/
21	Lily-Udorthents-Rock outcrop complex, 20 to 40 percent slopes 1/
22	Linker loam, 3 to 8 percent slopes
23	Linker gravely loam, 3 to 8 percent slopes
24	Linker-Mountainburg complex, 3 to 8 percent slopes
25	Linker-Mountainburg complex, 8 to 20 percent slopes
26	Moko-Rock outcrop complex, 15 to 50 percent slopes 1/
27	Mountainburg gravely fine sandy loam, 3 to 8 percent slopes
28	Mountainburg very stony fine sandy loam, 3 to 8 percent slopes
29	Mountainburg very stony fine sandy loam, 8 to 20 percent slopes
30	Mountainburg very stony fine sandy loam, 20 to 40 percent slopes
31	Nella gravely loam, 3 to 12 percent slopes
32	Nella gravely loam, 12 to 20 percent slopes
33	Nella stony loam, 8 to 20 percent slopes
34	Nella stony loam, 20 to 40 percent slopes
35	Nella-Enders stony loams, 8 to 20 percent slopes 1/
36	Nella-Enders stony loams, 20 to 40 percent slopes 1/
37	Nella-Steprock complex, 8 to 20 percent slopes 1/
38	Nella-Steprock-Mountainburg very stony loams, 20 to 40 percent slopes 1/
39	Nolla-Steprock-Mountainburg very stony loams, 40 to 60 percent slopes 1/
40	Nixa very cherty silt loam, 3 to 8 percent slopes

CULTURAL FEATURES

BOUNDARIES

National, state or province

County or parish

Minor civil division

Reservation (national forest or park, state forest or park, and large airport)

Land grant

Limit of soil survey (label)

Field sheet matchline and neckline

AD HOC BOUNDARY (label)

Small airport, airfield, park, oilfield, cemetery, or flood pool

STATE COORDINATE TICK

LAND DIVISION CORNER (sections and land grants)

ROADS

Divided (median shown if scale permits)

Other roads

Trail

ROAD EMBLEM & DESIGNATIONS

Interstate

Federal

State

County, farm or ranch

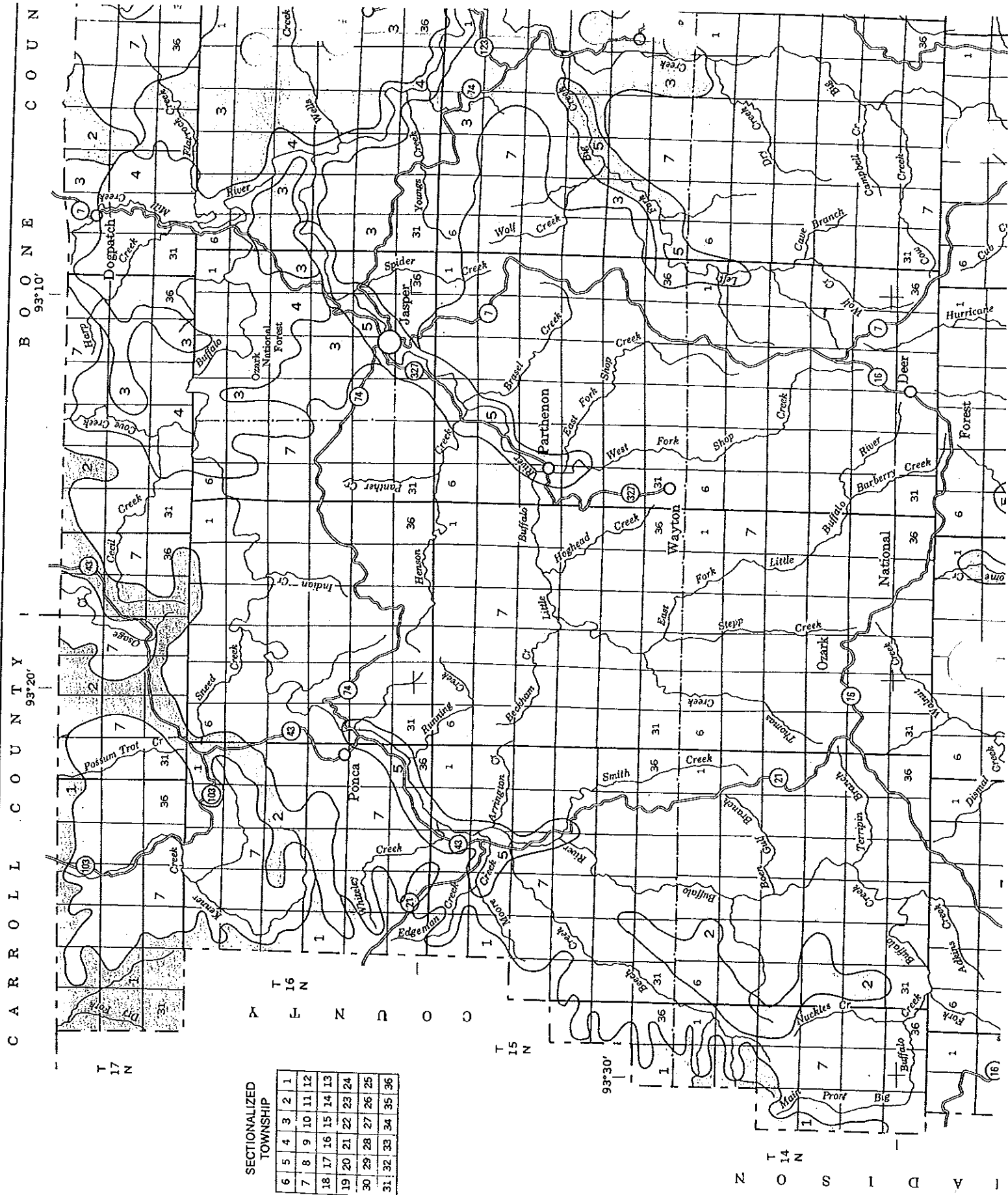
RAILROAD

POWER TRANSMISSION LINE (normally not shown)

PIPE LINE (normally not shown)

FENCE (normally not shown)

1 FVFFS



SECTIONALIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

C A R R O L L C O U N T Y 93°20'

B O O N E C O U N 93°10'

T 14 N

T 15 N

T 16 N

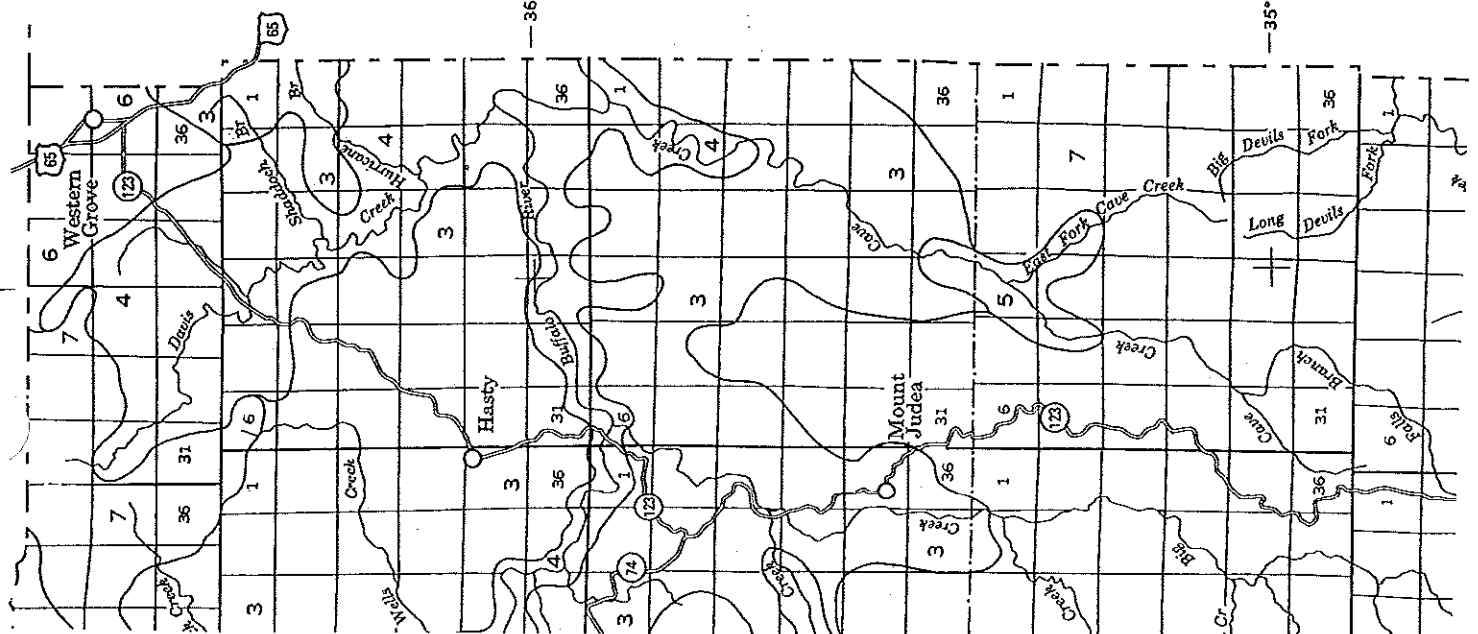
T 17 N

R 31

R 36

R 42

I A N D I S O N



LEGEND

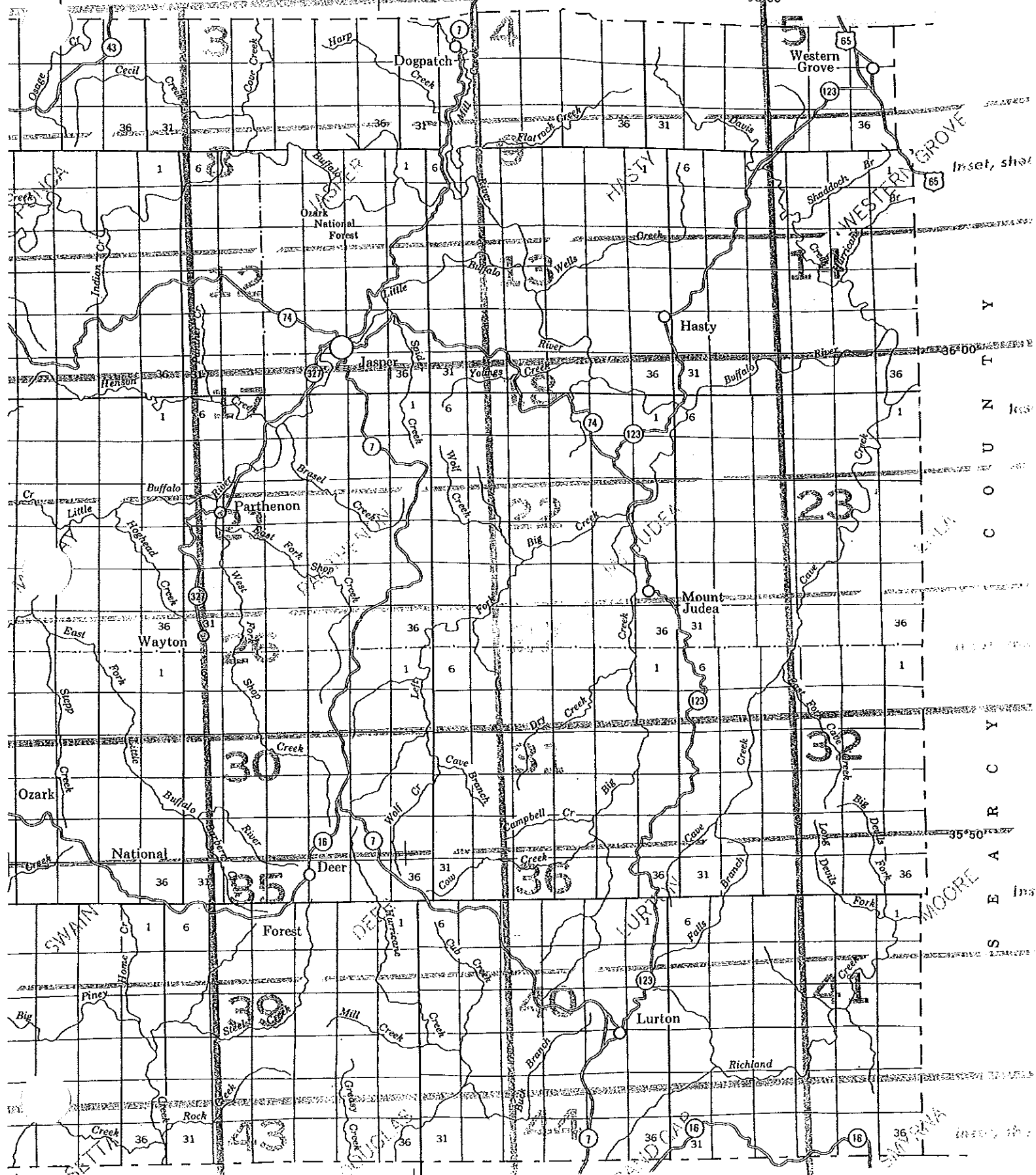
- 1**: ENDERS-LEESBURG: Deep, gently sloping to steep, well drained, stony soils that formed in residuum or colluvium of acid sandstone or shale
- 2**: LINKER-STEPROCK-LEADVALE: Moderately deep and deep, gently sloping to strongly sloping, well drained and moderately well drained, loamy or gravelly soils that formed in residuum of acid sandstone or interbedded sandstone, siltstone, and shale
- 3**: NOARK-CLARKSVILLE: Deep, gently sloping to very steep, well drained and somewhat excessively drained, very cherty soils that formed in residuum of cherty limestone
- 4**: ARKANA-MOKO-LILY: Moderately deep and shallow, strongly sloping to steep, well drained, cherty, stony, or loamy soils that formed in residuum of limestone or sandstone
- 5**: SPADRA-RAZORT-CEDA: Deep, level to gently sloping, well drained, loamy and cobbly soils that formed in alluvium
- 6**: NOARK-PERIDGE-NIXA: Deep, gently sloping to strongly sloping, well drained, and moderately well drained, very cherty or loamy soils that formed in residuum of cherty limestone, limestone, or old alluvium
- 7**: NELLA-ENDERS-STEPROCK: Deep and moderately deep, strongly sloping to very steep, well drained, stony and very stony soils that formed in residuum or in colluvium of acid sandstone or shale

Compiled 1986

BUONE COUNTY

93°10'

93°00'



Inset, show

Y
T
N
C
O
O
N
T
Y
C
O
U
N
T
Y
S
E
A
R
C
Y
M
O
O
R
E
S
E
A
R
C
Y

R 22 W

R 21 W

R 20 W

R 19 W

C O U N T Y

P O P P L E

C O U N T Y

SWAIN

DEER

LURTON

SWAIN

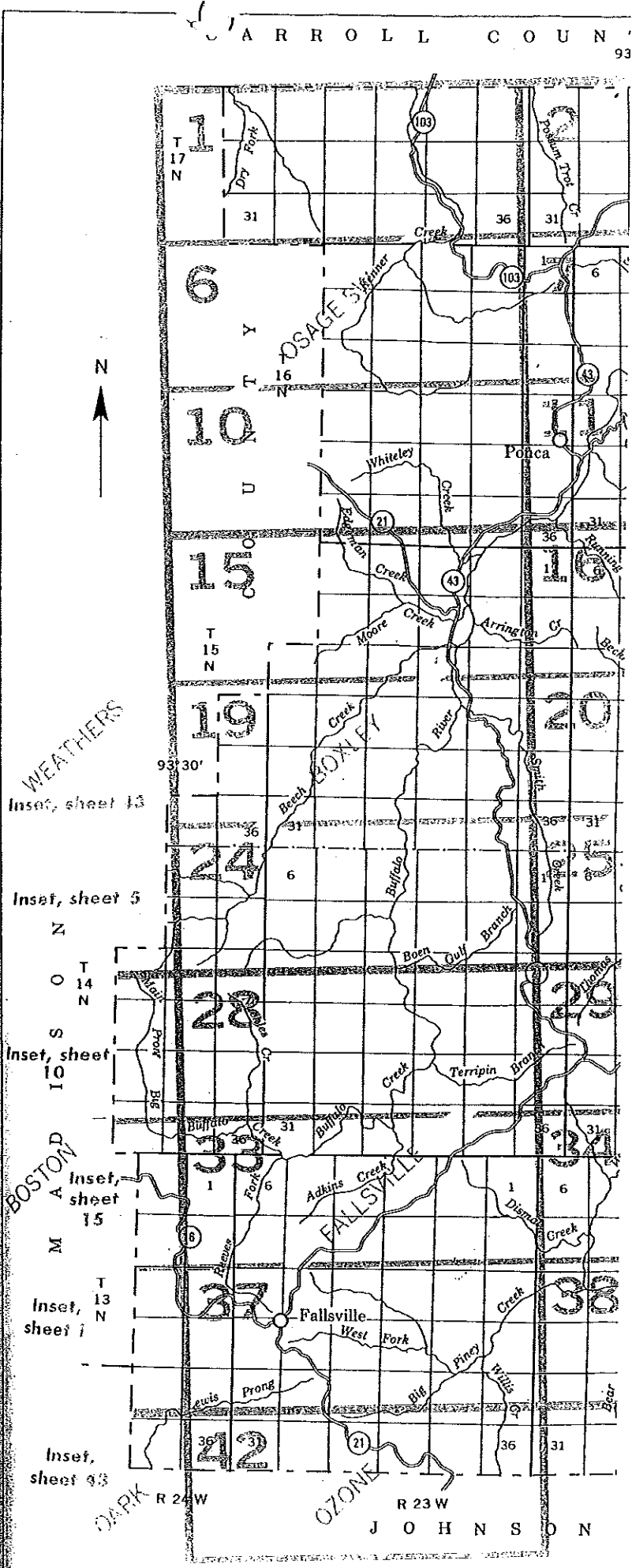
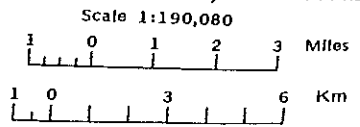
MORE

LEGEND

- WINDERS-LEESBURG:** Deep, gently sloping to steep, well drained, stony soils formed in residuum or colluvium of acid sandstone or shale
- WINDERS-STEPROCK-LEADVALE:** Moderately deep and deep, gently sloping to steeply sloping, well drained and moderately well drained, loamy or silty soils that formed in residuum of acid sandstone or interbedded sandstone, siltstone, and shale
- WINDERS-CLARKSVILLE:** Deep, gently sloping to very steep, well drained and what excessively drained, very cherty soils that formed in residuum of limestone
- WINDERS-MOKO-LILY:** Moderately deep and shallow, strongly sloping to steeply sloping, stony, or loamy soils that formed in residuum of limestone
- WINDERS-A-RAZORT-CEDA:** Deep, level to gently sloping, well drained, loamy and silty soils that formed in alluvium
- WINDERS-PERIDGE-NIXA:** Deep, gently sloping to strongly sloping, well drained to moderately well drained, very cherty or loamy soils that formed in residuum of limestone, limestone, or old alluvium
- WINDERS-STEPROCK:** Deep and moderately deep, strongly sloping to steeply sloping, well drained, stony and very stony soils that formed in residuum of acid sandstone or shale

Compiled 1986

U.S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE
 FOREST SERVICE
 ARKANSAS AGRICULTURAL EXPERIMENT STATION
GENERAL SOIL MAP
 NEWTON COUNTY, ARKANSAS



WEATHERS
 Inset, sheet 13

Inset, sheet 5

BOSTON
 Inset, sheet 10

Inset, sheet 15

Inset, sheet 1

Inset, sheet 43

DARK R 24 W

OZONE R 23 W

JOHNSON

**HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND
WETLAND CONSERVATION (WC) CERTIFICATION**

(See Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements)

1. Name of Producer <i>Mary Campbell</i>		2. Tax Identification Number (Last 4 digits) XXXXXXXXXX	3. Crop Year <i>2012</i>
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.		YES	NO
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: _____ <i>Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: _____		<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. <i>Richard Campbell Jason Hanson Julie Campbell</i>			
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:			
A. Create new drainage systems, or conduct land leveling, filing, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s): _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s): _____		<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): _____ <i>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. If "YES" to Items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to			
A. Farm and/or tract/field number _____			
B. Activity: _____			
C. Current land use (specify crops): _____			
D. County: _____			

A "YES", answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES", to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) <i>Mary L. Campbell</i>	12B. Title/Relationship (Individual Signing in the Representative capacity) <i>Sole</i>	12C. Date (MM-DD-YYYY) <i>8/9/12</i>
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 9, 10A, 10B, or 10C.	13A. Signature of FSA Representative <i>Virginia J. ...</i>	13B. Date (MM-DD-YYYY) <i>8/9/12</i>

ORIGINAL - FSA COPY

NRCS COPY

PRODUCER'S COPY

**HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND
WETLAND CONSERVATION (WC) CERTIFICATION**

(See Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements)

1 Name of Producer <i>Richard Campbell</i>	2 Tax Identification Number (Last 4 digits) XXXXXXXXXX	3 Crop Year <i>2012</i>	YES	NO
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.			<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?			<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: (Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.)			<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number:			<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. <i>Ph. My Campbell</i> <i>C & H Hog Farm Jason Henson Mary Campbell Julie Campbell</i> <i>Tara Henson</i>				
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made?			<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:			<input type="checkbox"/>	<input type="checkbox"/>
A. Create new drainage systems, or conduct land leveling, filling, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s):			<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s):			<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): <small>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</small>			<input type="checkbox"/>	<input checked="" type="checkbox"/>
11 If "YES" to Items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to				
A. Farm and/or tract/field number		<i>FH 298</i>	<i>TA 894</i>	<i>T-1SN R-21W S-34</i>
B. Activity:				
C. Current land use (specify crops) <i>Hog Hog farm</i>				
D. County: <i>Newton</i>				

A "YES", answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES", to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) <i>Richard Campbell</i>	12B. Title/Relationship (Individual Signing in the Representative capacity) <i>Self</i>	12C. Date (MM-DD-YYYY) <i>8/9/12</i>
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 8, 10A, 10B, or 10C.	13A. Signature of FSA Representative <i>Virginia Fowler</i>	13B. Date (MM-DD-YYYY) <i>8/9/12</i>

ORIGINAL - FSA COPY

NRCS COPY

PRODUCER'S COPY



United States Department
of Agriculture

Natural Resources
Conservation Service

NRCS-C, 1-026e
1/2011

HIGHLY ERODIBLE LAND AND WETLAND CONSERVATION DETERMINATION

Name Address:	RICHARD CAMPBELL PO BOX 45 VENDOR AR 72683-0045	Request Date:	08/09/2012	County:	NEWTON
		Tract No:	894	Farm No.:	298
		Agency/Person Requesting Determination:		FSA	

Section I - Highly Erodible Land

Is a soil survey now available for making a highly erodible land determination? Yes
 Are there highly erodible soil map units on this farm? Yes

Fields in this section have undergone a determination of whether they are highly erodible land (HEL) or not; fields for which an HEL Determination has not been completed are not listed. In order to be eligible for USDA benefits, a person must be using an approved conservation system on all HEL.

Field(s)	HEL(Y/N)	Sodbust (Y/N)	Acres	Determination Date

The Highly Erodible Land determination was completed in the

Section II - Wetlands

Are there hydric soils on this farm? No

Fields in this section have had wetland determinations completed. See the Definition of Wetland Label Codes for additional information regarding allowable activities under the wetland conservation provisions of the Food Security Act and/or when wetland determinations are necessary to determine USDA program eligibility.

Field(s)	Wetland Label*	Occurrence Year (CW)**	Acres	Preliminary Determination Date	Final Certification Date
6	NW		50.61	08/22/2012	

The Preliminary Wetland Determination was completed in the office.
It was delivered to the USDA participant.

Remarks: No Field number was listed on the AD-1026 for Question 11. A.

The map attached to the AD-1026 indicated the request for Field 6.

I certify that the above determinations are correct and were conducted in accordance with regulations and procedures contained in 7 CFR Part 12 and the National Food Security Act Manual.

Signature: Designated Conservationist	Date
	08/22/2012

I certify the above determinations as Final. Preliminary Appeal Rights have been either concluded or not utilized in accordance with regulations and procedures contained in 7 CFR Part 614 and the National Food Security Act Manual.

Signature:	Date

The U.S. Department of Agriculture (USDA) prohibits discrimination in all of its programs and activities on the basis of race, color, national origin, sex, disability, and where applicable, age, marital status, familial status, parental status, religion, creed, ancestry, genetic information, sexual orientation, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (800) 855-3267 (voice and TDD). To file a complaint of discrimination, write to USDA, Attention: Secretary for Civil Rights, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, S.W., Stop 6410, Washington, DC 20250-6410, or call toll-free at (800) 633-3247 (English) or (800) 877-4339 (TDD) or (202) 377-4642 (English; Federal relay) or (800) 845-6134 (Spanish; Federal relay). USDA is an equal opportunity provider and employer.

HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND WETLAND CONSERVATION (WC) CERTIFICATION

Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements

Name of Producer <i>Richard Campbell</i>	2 Tax Identification Number (last 4 digits) XXXXXXXXXX	3. Crop Year <i>2012</i>			
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	YES	NO	<input checked="" type="checkbox"/>	<input type="checkbox"/>
YES	NO				
<input checked="" type="checkbox"/>	<input type="checkbox"/>				
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: _____ (Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. <i>C & H Hog Farm Jason Henson Mary Campbell Phillip Campbell Julie Campbell</i> <i>Tara Henson</i>					
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made?	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
A. Create new drainage systems, or conduct land leveling, filling, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s): _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s): _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): _____ <small>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</small>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">YES</th> <th style="width: 50%;">NO</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table>	YES	NO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
YES	NO				
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
11. "YES" to Items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to:					
Farm and/or tract/field number: <i>F# 1921 T# 2028 T-15N R-20W S-28</i>					
B. Activity: <i>Hay + Timber</i>					
C. Current land use (specify crops): <i>Hay + Timber</i>					
D. County: <i>Newton</i>					

A "YES", answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES", to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) <i>Richard Campbell</i>	12B. Title/Relationship (Individual Signing in the Representative capacity) <i>Self</i>	12C. Date (MM-DD-YYYY) <i>8/9/12</i>
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 9, 10A, 10B, or 10C.	13A. Signature of FSA Representative <i>Virginia Fowler</i>	13B. Date (MM-DD-YYYY) <i>8/9/12</i>

SIGNAL - FSA COPY

NRCS COPY

PRODUCER'S COPY

HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND WETLAND CONSERVATION (WC) CERTIFICATION

(See Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements)

1. Name of Producer <i>Mary Campbell</i>	2. Tax Identification Number (Last 4 digits) XXXXXXXXXX	3. Crop Year <i>2012</i>
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.	YES	NO
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: <i>(Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. <i>C & H Hog farm Richard Campbell Jason Henson Phillip Campbell</i>		
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made? <i>Tara Henson Julie Campbell</i>		
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:		
A. Create new drainage systems, or conduct land leveling, filling, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s):	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s):	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): <small>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</small>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. If "YES" to Items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to:		
A. Farm and/or tract/field number: <i>T-15H R-28W S-28</i>		
B. Activity:		
C. Current land use (specify crops):		
D. County:		

A "YES" answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES" to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) <i>Mary L. Campbell</i>	12B. Title/Relationship (Individual Signing in the Representative capacity) <i>Self</i>	12C. Date (MM-DD-YYYY) <i>8/9/12</i>
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 9, 10A, 10B, or 10C.	13A. Signature of FSA Representative <i>Virginia Fowler</i>	13B. Date (MM-DD-YYYY) <i>8/9/12</i>

ORIGINAL - FSA COPY

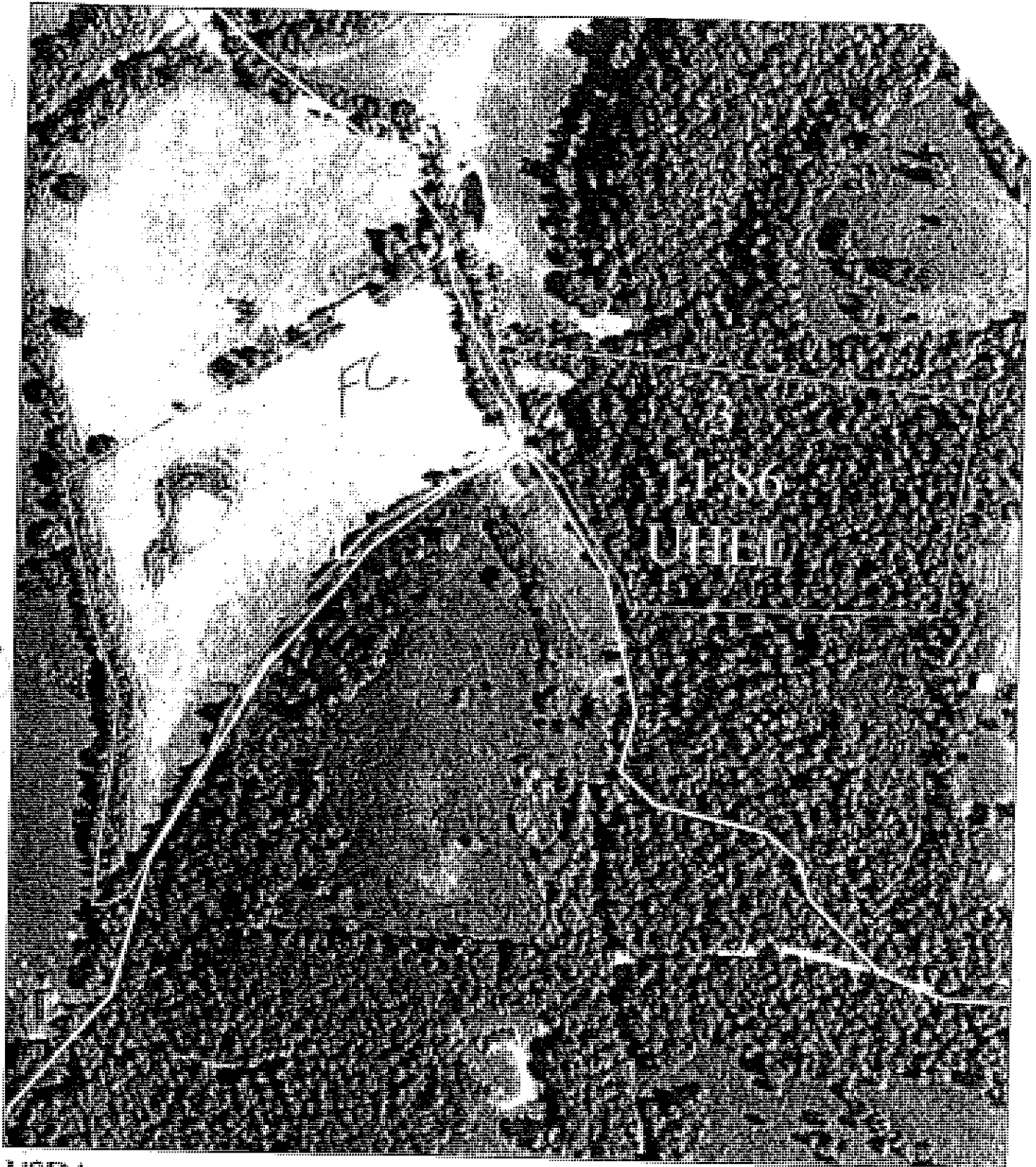
NRCS COPY

PRODUCER'S COPY

Farm: 1921

Tract: 2028

Fiscal Year.



USDA **USDA**
Farm Service Agency

Newton County, Arkansas

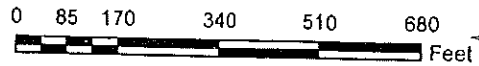
Note: This acreage is for FSA program purposes only.

Printed Date:

Philip Canfield

Wetland Determination Identifiers

- Restricted use
- ▽ Limited Restrictions
- ☒ Exempt from Conservation Compliance Provisions



Photography Date: **2010**

Disclaimer: Wetland identifiers do not represent size, shape, or specific determination of area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

Philip Canfield

Arkansas
Newton
Report ID: FSA-156EZ

U.S. Department of Agriculture
Farm Service Agency
Abbreviated 156 Farm Record

FARM: 1921
Prepared: 8/9/12 3:27 PM
Crop Year: 2012
Page: 1 of 1

Operator Name: PHILIP CAMPBELL
Farm Identifier: 07A
Recon Number:

Farms Associated with Operator:
298, 321, 573, 625, 626, 1281, 1922, 2140, 2341

CRP Contract Number(s): None

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP	Farm Status	Number of Tracts
26.4	14.3	14.3	0.0	0.0	0.0	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	NAP	MPL/FWP		FAV/WR History	ACRE Election
0.0	0.0	14.3	0.0	0.0	0.0		N	None

Tract Number: 2026 Description: N8A/2A

BIA Range Unit Number:

HEL Status: HEL Determinations not complete

Wetland Status: Wetland determinations not complete

WL Violations: None

FAV/WR History
N

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP
26.4	14.3	14.3	0.0	0.0	0.0	0.0
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	NAP	MPL/FWP	
0.0	0.0	14.3	0.0	0.0	0.0	

Owners: RICHARD CAMPBELL

Other Producers: None

Richard Campbell
P.O. Box 45
Vandalia, Ar 72683



16 Hydric soils

(Joins sheet 23)

T. 15 N.

This soil survey map was compiled by the U. S. Department of Agriculture, Soil Conservation Service. Base maps are prepared from 1979 aerial photography. Coordinates shown are approximately positioned.

HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND WETLAND CONSERVATION (WC) CERTIFICATION

(See Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements)

1. Name of Producer <i>Richard Campbell</i>	2. Tax Identification Number (Last 4 digits) XXXXXXXXXX	3. Crop Year <i>2012</i>
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.	YES	NO
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: <i>(Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. <i>C & H Hsg Farm Jason Henson Mary Campbell Phillip Campbell Tara Henson Julie Campbell</i>		
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:		<input checked="" type="checkbox"/>
A. Create new drainage systems, or conduct land leveling, filing, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s):	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s):	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): <small>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</small>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. If "YES" to items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to:		
A. Farm and/or tract/field number: <i>F#1922 T#2029 TN15 R20W S33</i>		
B. Activity: <i>pasture</i>		
C. Current land use (specify crops): <i>pasture</i>		
D. County: <i>Newton</i>		

A "YES", answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES", to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

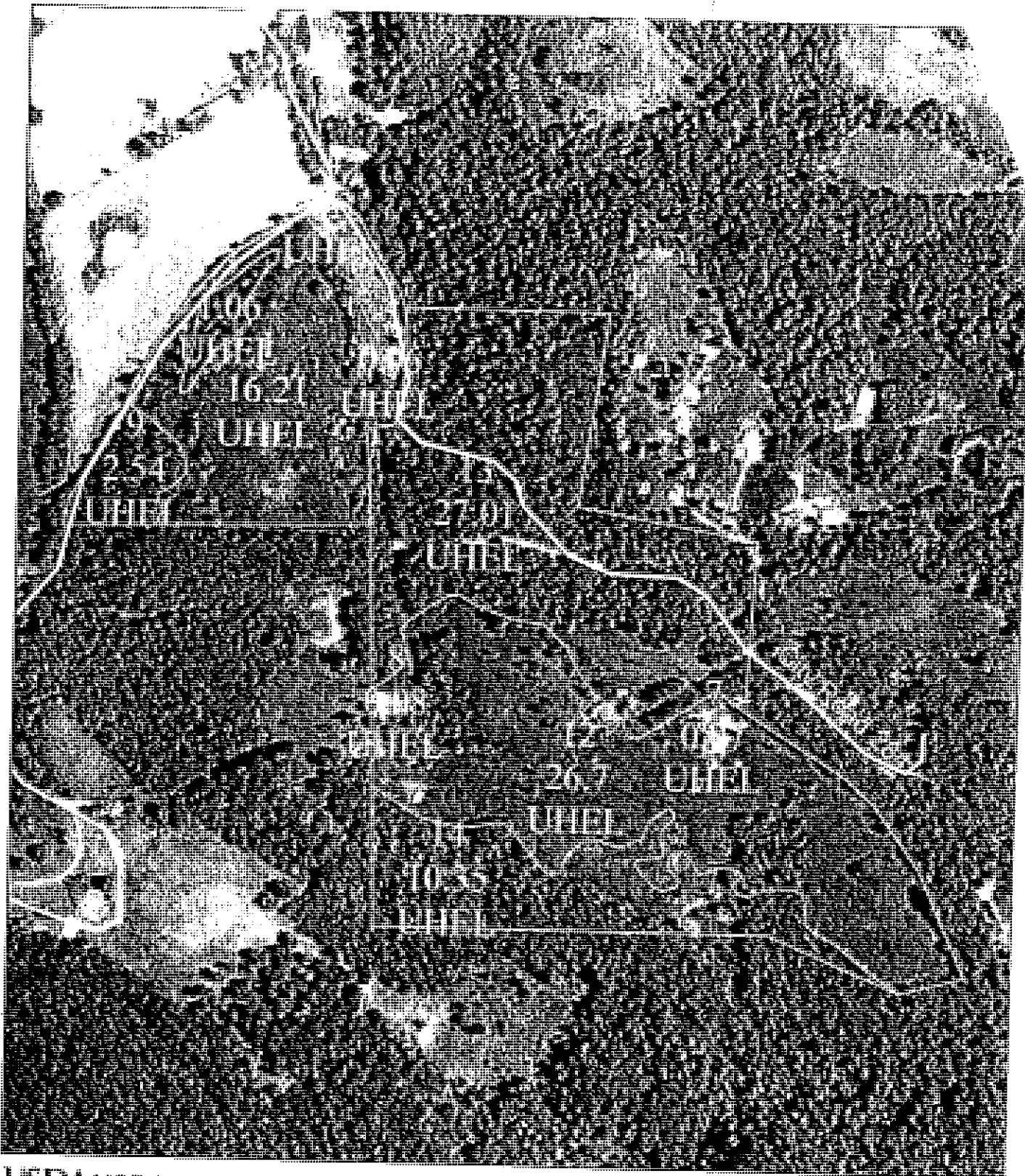
I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) <i>Richard Campbell</i>	12B. Title/Relationship (Individual Signing in the Representative capacity) <i>Self</i>	12C. Date (MM-DD-YYYY) <i>8/9/12</i>
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 9, 10A, 10B, or 10C.	13A. Signature of FSA Representative <i>Virginia Fowler</i>	13B. Date (MM-DD-YYYY) <i>8/9/12</i>

ORIGINAL - FSA COPY

NRCS COPY

PRODUCER'S COPY



USDA **USDA**
Farm Service Agency

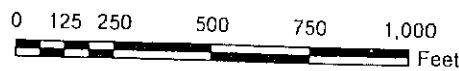
Newton County, Arkansas

Note: This acreage is for FSA program purposes only.

Printed Date:

Wetland Determination Identifiers

- Restricted use
- ▤ Limited Restrictions
- Exempt from Conservation Compliance Provisions



Photography Date: **2010**

Disclaimer: Wetland identifiers do not represent size, shape, or specific determination of area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS

Loyd Campbell

Arkansas
Newton
Report ID: FSA-156EZ

U.S. Department of Agriculture
Farm Service Agency
Abbreviated 156 Farm Record

FARM: 1922
Prepared: 8/9/12 11:51 AM
Crop Year: 2012
Page: 1 of 1

Operator Name: PHILIP CAMPBELL
Farm Identifier: NONE
Recon Number:

Farms Associated with Operator:
298, 321, 573, 625, 626, 1261, 1921, 2140, 2341

CRP Contract Number(s): None

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP	Farm Status	Number of Tracts
84.4	42.9	42.9	0.0	0.0	0.0	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	NAP	MPL/FWP		FAVWR History	ACRE Election
0.0	0.0	42.9	0.0	0.0	0.0		N	None

Tract Number: 2029 Description: O8A/1A

BIA Range Unit Number:

HEL Status: HEL Determinations not complete

Wetland Status: Wetland determinations not complete

WL Violations: None

FAVWR History
N

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP
84.4	42.9	42.9	0.0	0.0	0.0	0.0
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	NAP	MPL/FWP	
0.0	0.0	42.9	0.0	0.0	0.0	

Owners: RICHARD CAMPBELL

LOYD CAMPBELL

Other Producers: None

Richard Campbell
P.O. Bx45
Vendor, Ar 72683
870-434-5974

HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND WETLAND CONSERVATION (WC) CERTIFICATION

Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements

1. Name of Producer <u>Richard Campbell</u>		2. Tax Identification Number (Last 4 digits) XXXXXXXXXX		3. Crop Year <u>2012</u>	
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.				YES	NO
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?				<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: <i>(Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.)</i>				<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number:				<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. <u>C & H Hog Farm</u> <u>Jason Henson</u> <u>Mary Campbell</u> <u>Phillip Campbell</u> <u>Tara Henson</u> <u>Julie Campbell</u>				<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made?				<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:				<input type="checkbox"/>	<input checked="" type="checkbox"/>
A. Create new drainage systems, or conduct land leveling, filing, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s):				<input type="checkbox"/>	<input type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s):				<input type="checkbox"/>	<input type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): <i>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</i>				<input type="checkbox"/>	<input type="checkbox"/>
11. If "YES" to Items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to:					
Farm and/or tract/field number: <u>FA1922</u> <u>TA2029</u> <u>TN15</u> <u>R20W</u> <u>S33</u>					
B. Activity: <u>pasture</u>					
C. Current land use (specify crops): <u>pasture</u>					
D. County: <u>Newton</u>					

A "YES", answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES", to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

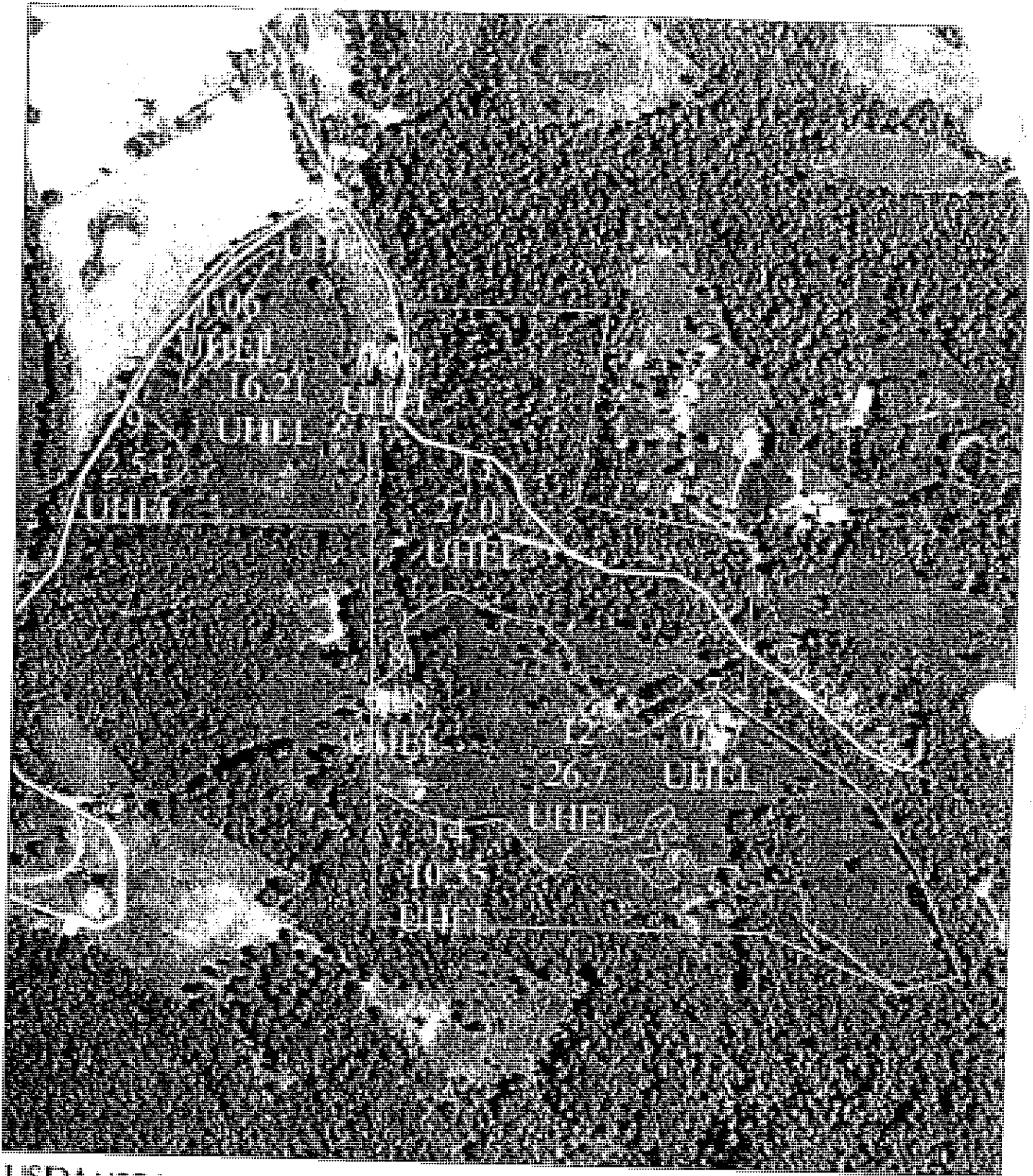
I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

2A. Producer's Signature (By) <u>Richard Campbell</u>		12B. Title/Relationship (Individual Signing in the Representative capacity) <u>Self</u>	12C. Date (MM-DD-YYYY) <u>8/9/12</u>
3. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason other than a "YES" answer in item 9, 10A, 10B, or 10C.		13A. Signature of FSA Representative <u>Virginia Fowler</u>	13B. Date (MM-DD-YYYY) <u>8/9/12</u>

OK, ORIGINAL - FSA COPY

NRCS COPY

PRODUCER'S COPY



USDA **USDA**
Farm Service Agency

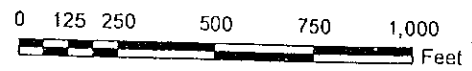
Newton County, Arkansas

Note: This acreage is for FSA program purposes only

Printed Date:

Wetland Determination Identifiers

- Restricted use
- ▣ Limited Restrictions
- Exempt from Conservation Compliance Provisions



Photography Date: **2010**

Disclaimer: Wetland identifiers do not represent size, shape, or specific determination of area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS

Handwritten signature: J. M. Campbell



Survey of the area compiled by the U. S. Department of Agriculture, Soil Conservation Service, and co-operation of the State of Texas, 1979. Aerial photograph by coordinate grid ticks at 1/4 mile intervals. Coordinates approximately as shown.

33-150-205

**HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND
WETLAND CONSERVATION (WC) CERTIFICATION**

(See Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements)

1. Name of Producer <i>Julie, Campbell</i>		2. Tax Identification Number (Last 4 digits) <i>7780</i>	3. Crop Year <i>2012</i>
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.		YES	NO
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?			<input checked="" type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: <i>(Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.)</i>			<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number:			<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE" if applicable. <i>Ch H Hog farm Richard Campbell Philip Campbell Jason Hanson Mary Campbell Tara Hanson</i>			
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made?			<input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:			
A. Create new drainage systems, or conduct land leveling, filling, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s):			<input checked="" type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s):			<input checked="" type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): <i>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs</i>			<input checked="" type="checkbox"/>
11. If "YES" to items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to			
A. Farm and/or tract/field number:			
B. Activity:			
C. Current land use (specify crops):			
D. County:			

A "YES", answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES", to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) <i>Julie Campbell</i>	12B. Title/Relationship (Individual Signing in the Representative capacity) <i>Self</i>	12C. Date (MM-DD-YYYY) <i>8/7/12</i>
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 9, 10A, 10B, or 10C.	13A. Signature of FSA Representative	13B. Date (MM-DD-YYYY)

ORIGINAL - FSA COPY

NRCS COPY

PRODUCER'S COPY

HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND WETLAND CONSERVATION (WC) CERTIFICATION

See Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements.

1. Name of Producer Philip Campbell	2. Tax Identification Number (Last 4 digits) 8349	3. Crop Year 2012
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: <i>(Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. Ch H Hog farm Richard Campbell Jason Henson Julie Campbell Mary Campbell Tara Henson		
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:		
A. Create new drainage systems, or conduct land leveling, filing, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s):	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s):	<input type="checkbox"/>	<input type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): <small>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</small>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. If "YES" to Items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to:		
Farm and/or tract/field number: # 573 # 1276 T-15N R.20W S.28		
B. Activity: pasture		
C. Current land use (specify crops): pasture		
D. County: Newton		

A "YES" answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES" to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

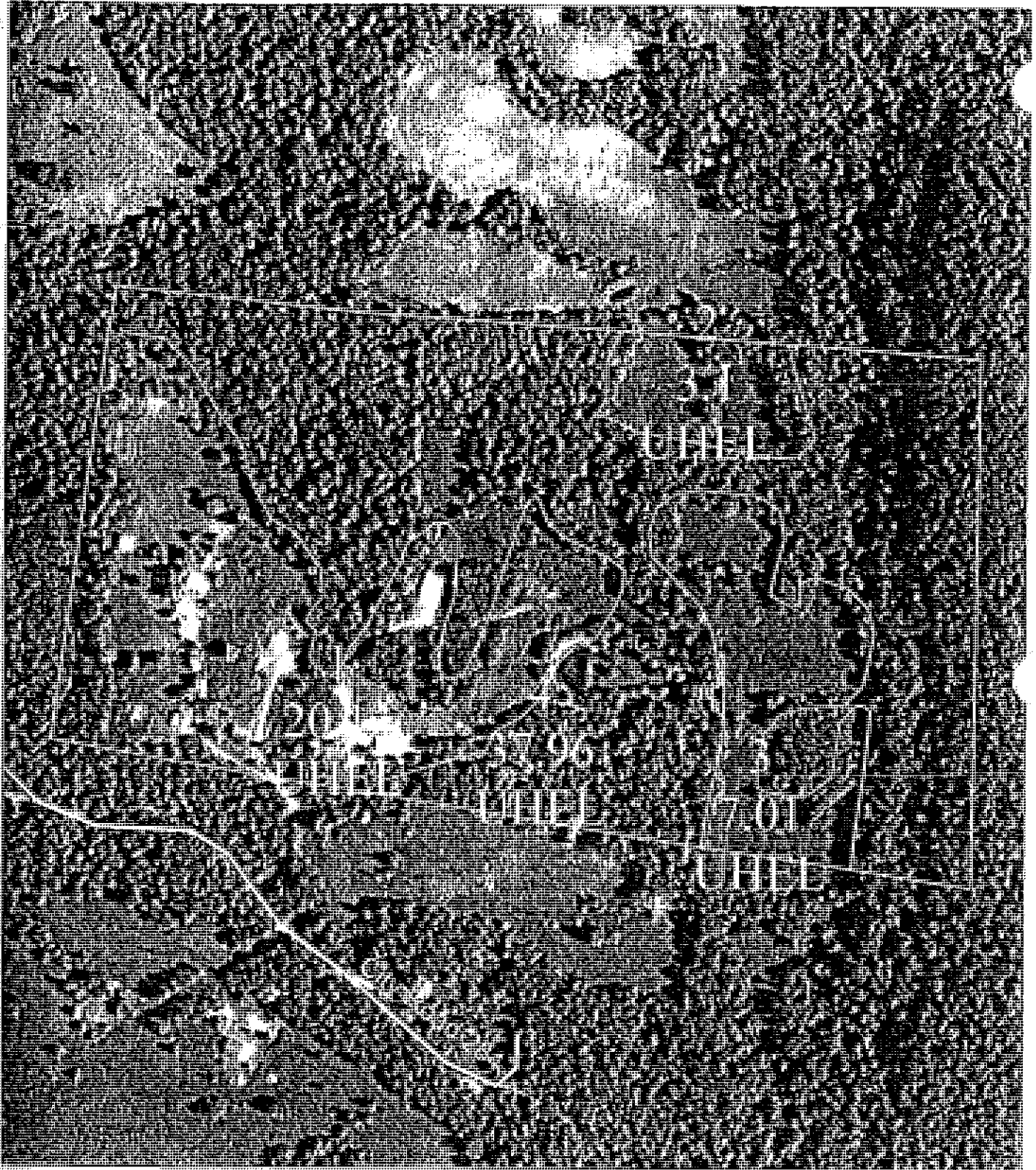
I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) Philip Campbell	12B. Title/Relationship (Individual Signing in the Representative capacity) SELF	12C. Date (MM-DD-YYYY) 8/9/12
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 9, 10A, 10B, or 10C.	13A. Signature of FSA Representative Virginia Fowler	13B. Date (MM-DD-YYYY) 8/9/12

SIGNAL - FSA COPY

NRCS COPY

PRODUCER'S COPY



USDA **USDA**
Farm Service Agency

Newton County, Arkansas
 Note: This acreage is for FSA program purposes only.
 Printed Date:

- Wetland Determination Identifiers
- Restricted use
 - Limited Restrictions
 - Exempt from Conservation Compliance Provisions



Photography Date: **2010**

Disclaimer: Wetland identifiers do not represent size, shape, or specific determination of area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

Arkansas
Newton
Report ID: FSA-156EZ

U.S. Department of Agriculture
Farm Service Agency
Abbreviated 156 Farm Record

FARM: 573
Prepared: 8/9/12 12:05 PM
Crop Year: 2012
Page: 1 of 1

Operator Name PHILIP CAMPBELL Farm Identifier Recon Number

Farms Associated with Operator:
298, 321, 625, 626, 1261, 1921, 1922, 2140, 2341

CRP Contract Number(s): None

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP	Farm Status	Number of Tracts
68.2	30.2	30.2	0.0	0.0	0.0	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	NAP	MPL/FWP		FAV/WR History	ACRE Election
0.0	0.0	30.2	0.0	0.0	0.0		N	None

Tract Number: 1276 Description O8A/1A

BIA Range Unit Number:

HEL Status: HEL Determinations not complete

Wetland Status: Wetland determinations not complete

WL Violations: None

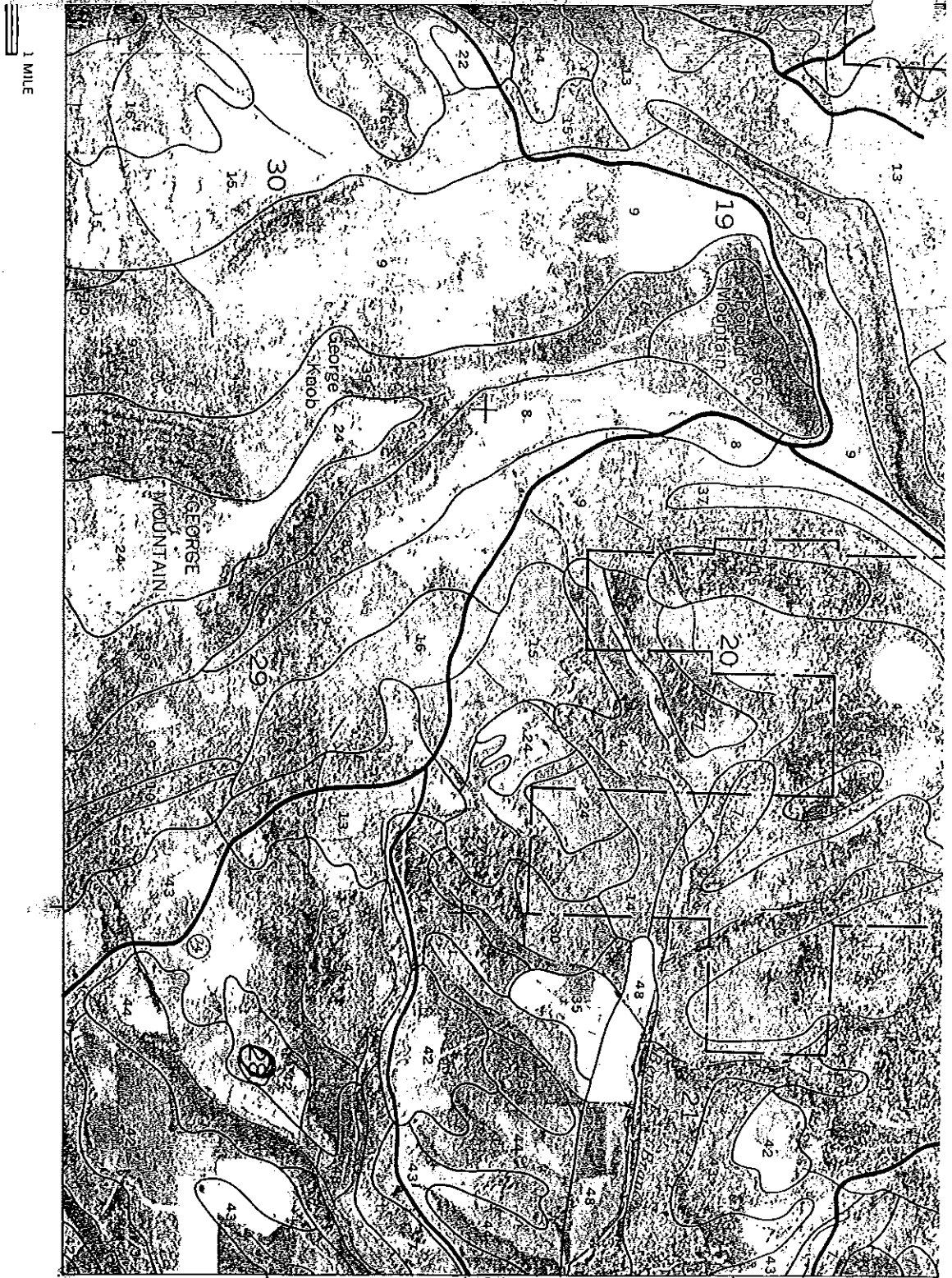
FAV/WR History
N

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP
68.2	30.2	30.2	0.0	0.0	0.0	0.0
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	NAP	MPL/FWP	
0.0	0.0	30.2	0.0	0.0	0.0	

Owners: PHILIP CAMPBELL

Other Producers: None

Philip Campbell
P.O. Box 41
Vendor, Ar 72683
870-434-5929



(Joins sheet 23)

T. 15 N.

No Hydric Soils

This soil survey map was compiled by the U. S. Department of Agriculture, in cooperation with the State of Michigan. Base maps are prepared from 1979 aerial photography. Coordinates shown are approximately positioned.

**HIGHLY ERODIBLE LAND CONSERVATION (HELIC) AND
WETLAND CONSERVATION (WC) CERTIFICATION**

(See Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements)

1. Name of Producer: <i>Tara Henson</i>		2. Tax Identification Number (Last 4 digits) <i>6553</i>		3. Crop Year <i>2012</i>	
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.				YES	NO
5. For farm loan applicants only: Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?					<input checked="" type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: (Contact your County FSA Office if you are unsure of the highly erodible land (HEL) or wetland determinations applicable to your farming interests.)					<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number:					<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. <i>Ed H. Hays Farm Philip Campbell Richard Campbell Jason Henson Julie Campbell Mary Campbell</i>					
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or/for you plant and produce an agricultural commodity on land for which an HEL determination has not been made?					<input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:					
A. Create new drainage systems, or conduct land leveling, filing, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s):					<input checked="" type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s):					<input checked="" type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): <i>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</i>					<input checked="" type="checkbox"/>
11. If "YES" to Items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to:					
A. Farm and/or tract/field number: _____					
B. Activity: _____					
C. Current land use (specify crops): _____					
D. County: _____					

A "YES", answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES", to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:
I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) <i>Tara Henson</i>	12B. Title/Relationship (Individual Signing in the Representative capacity) <i>Self</i>	12C. Date (MM-DD-YYYY) <i>8/7/12</i>
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 9, 10A, 10B, or 10C.	13A. Signature of FSA Representative	13B. Date (MM-DD-YYYY)

ORIGINAL - FSA COPY

NRCS COPY

PRODUCER'S COPY

HIGHLY ERODIBLE LAND CONSERVATION (HEL) AND WETLAND CONSERVATION (WC) CERTIFICATION

(See Page 2 for Nondiscrimination, Privacy Act and Paperwork Reduction Act Statements)

1. Name of Producer <u>Jason Henson</u>	2. Tax Identification Number (Last 4 digits) <u>0902</u>	3. Crop Year <u>2012</u>
4. Do you have any interest in land that produces or could produce an agricultural commodity? If "YES", or if you are a Farm Loan Applicant, continue with Item 5. If "NO", and you are not a farm loan applicant, go to Item 12 and sign and date.	YES	NO
5. <i>For farm loan applicants only:</i> Will you conduct any activities for fish production, trees, vineyards, shrubs, building construction, or other non-agricultural purposes on lands for which a wetland determination has not been completed by NRCS or Army Corps of Engineers?		<input checked="" type="checkbox"/>
6. Are you a landlord or tenant on any farm that will not be in compliance with HELC and WC provisions? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: _____		<input checked="" type="checkbox"/>
7. Do any of your landlords refuse to comply with HELC requirements on any farms? If "YES", enter the farm number or contact your County FSA Office before completing this form. Farm Number: _____		<input checked="" type="checkbox"/>
8. List affiliated persons with farming interests. See Page 2 for an explanation. Enter "NONE", if applicable. <u>Ed H. Hoggart Richard Campbell Phillip Campbell Tara Henson</u> <u>Mary Campbell Julie Campbell</u>		<input checked="" type="checkbox"/>
9. During the crop year entered in Item 3 above, or the term of a requested USDA loan, did you or will you plant and produce an agricultural commodity on land for which an HEL determination has not been made?		<input checked="" type="checkbox"/>
10. Since December 23, 1985, or during the current crop year, or during the term of a requested USDA loan, has anyone performed, or will anyone perform any activities to:		
A. Create new drainage systems, or conduct land leveling, filing, dredging, land clearing, excavation, or stump removal, that has NOT been evaluated by NRCS? If "YES", indicate year(s): _____		<input checked="" type="checkbox"/>
B. Improve or modify an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate year(s): _____		<input checked="" type="checkbox"/>
C. Maintain an existing drainage system that has NOT been evaluated by NRCS? If "YES", indicate the year(s): _____ <small>Note: Maintenance is the repair, rehabilitation, or replacement of the capacity of existing drainage systems to allow for the continued use of wetlands currently in agricultural production and the continued management of other areas as they were used before December 23, 1985. This allows a person to reconstruct or maintain the capacity of the original system or install a replacement system that is more durable or will realize lower maintenance or costs.</small>		<input checked="" type="checkbox"/>
11. If "YES" to Items 5, 9, 10A, 10B and/or 10C enter the following for the land the answer applies to:		
A. Farm and/or tract/field number: <u>FH 2030 TH 2128 F 15N R. 20W S. 25</u>		
B. Activity: <u>Pasture</u>		
C. Current land use (specify crops): <u>Pasture</u>		
D. County: <u>Newton</u>		

A "YES", answer in Items 9 or 10 authorizes FSA to refer this AD-1026 to NRCS. If you check "YES", to Item 10C, NRCS does not have to conduct certified wetland determination. (Contact your County FSA Office if you are unsure about the answers to Items 9 or 10.)

Continuous AD-1026 Certification:

I have read the AD-1026 Appendix and understand and agree that my eligibility for certain USDA program benefits is contingent upon this certification of compliance with highly erodible land conservation and wetland conservation provisions of the Food Security Act of 1985 as amended, and if a determination is made that results in a violation and ineligibility, I agree to refund all applicable payments.

- I agree to the terms and conditions stated on AD-1026 Appendix on all land in which I have or will have an interest and understand that I am responsible for any non-compliance with these provisions.
- I agree that I will file a revised AD-1026 if there are any changes in my operation or activities that may affect compliance with these provisions.
- I understand that affiliated persons are also subject to compliance with these provisions and their failure to comply or file AD-1026 will result in loss of eligibility to persons or enterprises with whom they are affiliated. (See Page 2 of this form for affiliated persons.)

12. Producer's Certification:

I hereby certify that the information on this form is true and correct to the best of my knowledge, and I authorize NRCS to make a HELC and/or certified wetland determination on the tract or farm numbers listed above.

12A. Producer's Signature (By) <u>Jason Henson</u>	12B. Title/Relationship (Individual Signing in the Representative capacity) <u>Self</u>	12C. Date (MM-DD-YYYY) <u>8-7-12</u>
13. Referral to NRCS (Completed by FSA). Sign and date if a NRCS determination is needed for any reason including a "YES" answer in Item 9, 10A, 10B, or 10C.	13A. Signature of FSA Representative <u>Virginia Fowler</u>	13B. Date (MM-DD-YYYY) <u>8-9-12</u>

ORIGINAL - FSA COPY

NRCS COPY

PRODUCER'S COPY



United States Department of Agriculture
 Farm Service Agency

Grid:

County Name

1:4,949

Producer

Date 2012



F# 2030

T# 2128

T 15N
 R 20W
 S 25

Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.
 Disclaimer

FARM: 2030

Arkansas
Newton
Report ID: FSA-156EZ

U.S. Department of Agriculture
Farm Service Agency
Abbreviated 156 Farm Record

Prepared: 8/9/12 12:45 PM
Crop Year: 2012
Page: 1 of 1

Operator Name: JASON HENSON
Farm Identifier: NONE
Recon Number:

Farms Associated with Operator:
2368

CRP Contract Number(s): None

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP	Farm Status	Number of Tracts
109.4	61.0	61.0	0.0	0.0	0.0	0.0	Active	1
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	NAP	MPL/FWP		FAV/WR History	ACRE Election
0.0	0.0	61.0	0.0	0.0	0.0		N	None

Tract Number: 2128 Description: P8A/2A

BIA Range Unit Number:

HEL Status: HEL Determinations not complete

Wetland Status: Wetland determinations not complete

WL Violations: None

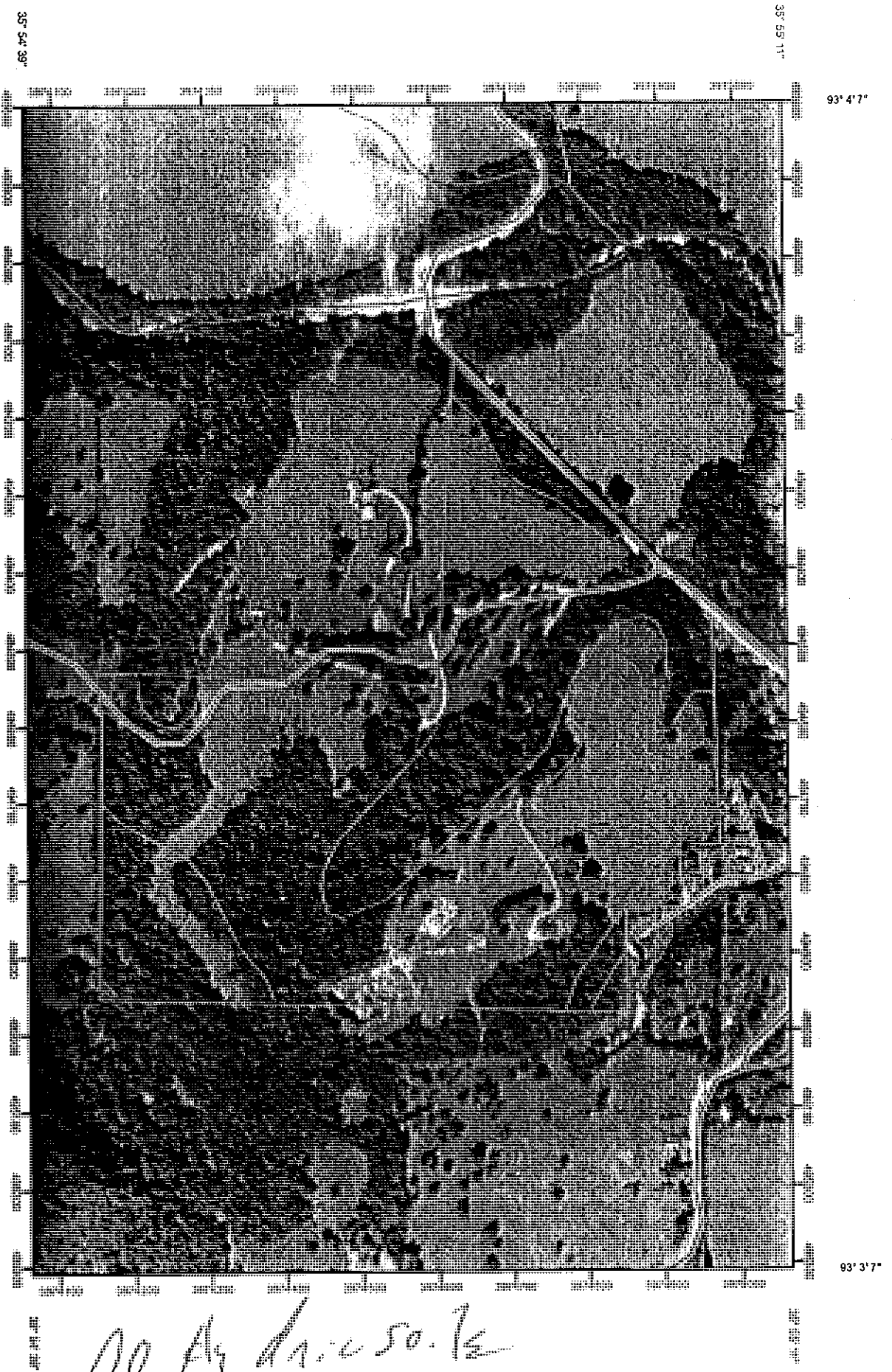
FAV/WR History
N

Farmland	Cropland	DCP Cropland	WBP	WRP/EWP	CRP Cropland	GRP
109.4	61.0	61.0	0.0	0.0	0.0	0.0
State Conservation	Other Conservation	Effective DCP Cropland	Double Cropped	NAP	MPL/FWP	
0.0	0.0	61.0	0.0	0.0	0.0	0.0

Owners: JASON HENSON

Other Producers: None

Jason Henson
HC 72 Bx 10
Mt Judah, Ar 72655
870-437-5577



No Ag drive so. is



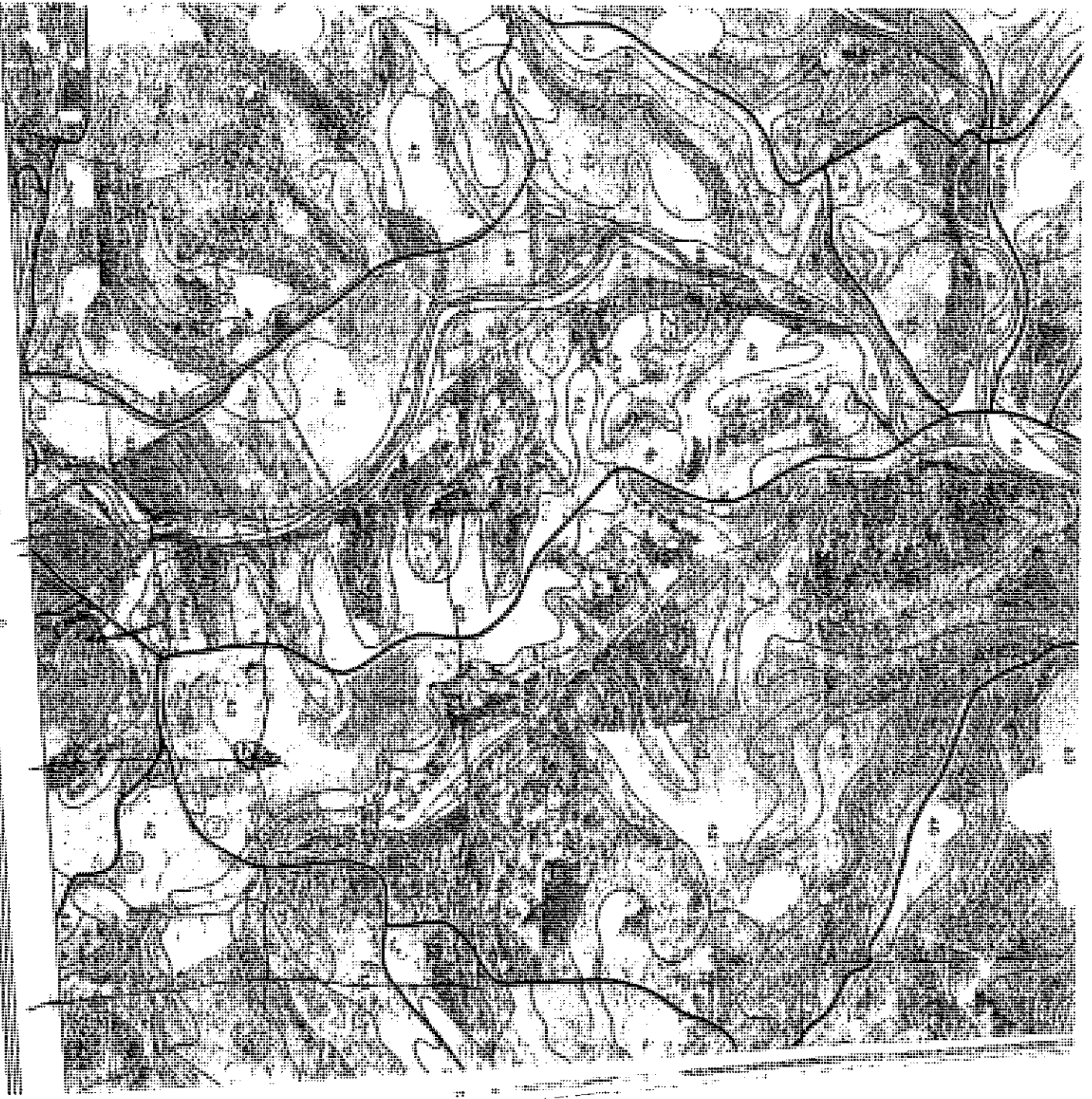
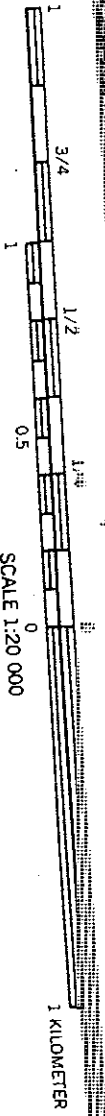
Map Scale: 1:7,160 if printed on A size (8.5" x 11") sheet.

0 50 100 200 300 Meters

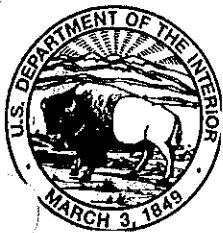
0 350 700 1,400 2,100 Feet

USDA Natural Resources Conservation Service

Web Soil Survey National Coop Soil Survey



715
R20
S25
No Hydro
soils



IN REPLY REFER TO:

United States Department of the Interior

FISH AND WILDLIFE SERVICE
110 S. Amity Road, Suite 300
Conway, Arkansas 72032
Tel.: 501/513-4470 Fax: 501/513-4480



July 5, 2012

Reference: TA0629

Dan Benton
Farm Credit of Western Arkansas
129 W. Industrial Park Road
Harrison, AR 72601

Dear Mr. Benton:

The U.S. Fish and Wildlife Service (Service) has reviewed the information supplied in your letter dated June 26, 2012, regarding the proposed construction of a 2500 head swine facility near the City of Ponca, Newton County, Arkansas. Our comments are submitted in accordance with the Endangered Species Act (87 Stat. 884, as amended 16 U.S.C. 1531 et seq.).

The following federally listed threatened and endangered species are known to occur in this region: Gray bat (*Myotis grisescens*), and Indiana bat (*Myotis sodalis*). In addition, the candidate species rabbitsfoot (*Quadrula cylindrica cylindrica*) is also known to occur in this region.

Sediment and/or nutrient transport from the proposed project location may have direct, indirect, and/or cumulative effects to mussels, fish hosts, and/or their habitat(s). The effects of sedimentation and nutrients (e.g., ammonia, etc.) on mussels, fish, and their habitats are well documented in the scientific literature. Adverse effects associated with sedimentation and eutrophication from all phases of construction activities may be minimized and/or alleviated through proper implementation and maintenance of erosion control best management practices and maintaining vegetative buffers. Buffer width is dependent upon slope, vegetation type, and soil types. The Service can provide additional technical assistance on appropriate vegetative buffer widths upon request.

The following best management practices (BMPs) do not override other BMPs that may have been specified to use from other sources, but are in addition to those instructions.

Erosion and Sediment Control

BMPs should be implemented for all construction projects within karst landscapes. BMPs should include filter fences, straw bales, interceptor dikes and swales, sediment traps, ditch checks, detention basins, mulching, seeding, and/or revegetation as appropriate. Mats or netting should be applied on steep slopes and stream banks. Erosion and sediment control measures should be sized to handle at least the 25 year flood and 24-hour storm event. Erosion and sediment control BMP's should be implemented to prevent sediment and contaminants from entering groundwater.

It is important that construction plans reduce erosion and sedimentation into streams and karst features by:

- Identifying areas with potential for erosion problems prior to construction initiation.
- Avoiding wetlands and low lying areas.
- Restoring steep embankments with seed, mulch, fertilizer, and implementing erosion control measures such as silt fences, straw bales, matting, and sediment traps. Soil stabilization immediately after earth work is complete is critical.
- Restoring steep approaches to stream crossings by seeding, mulching, fertilizing, and implementing erosion control measures such as silt filter fences, ditch checks, straw bales, matting, and sediment traps. It is critical that restoration be implemented immediately after construction.
- On approaches to stream crossings, drainage control structures should be located at the top and base of the slope/bank. Runoff should be routed to stable slopes on either side of the right of way, or routed via temporary conveyance structures to the base of the approach slope where it can infiltrate into the stream bank and eventually seep back to the channel.

Construction in Sensitive Areas

As the true extent of the underground environment is difficult to clearly delineate, undiscovered karst features; such as cave openings, sinkholes, and underground passages may occur on or near a project site, even in previously developed areas. Therefore, the Service recommends the following precautionary measures be taken to avoid impacts to groundwater and sensitive or endangered species which may inhabit karst features not previously surveyed.

1. Survey existing and any new right-of-ways for karst features such as caves, sinkholes, losing streams, and springs.
2. Establish a natural area of 300 feet or greater around any cave, sinkhole, losing stream, or spring found during the survey (or during any aspect of project implementation). The Service should be contacted for further evaluation to determine if caves are used by sensitive or federally listed species.
3. If a cave is used by sensitive or federally listed species, the Service may request that the cave be mapped to determine if additional openings or passages may be affected by the project. The Service may recommend modifications of the proposed project to allow natural areas to be established. Incorporation of natural areas may be necessary to avoid impacts.
4. If caves or other openings are encountered during construction, the Service requests that work efforts cease within 300 feet of the opening. The opening should be adequately marked and protected from work activities, and the Service should be contacted

immediately. No fill materials should be placed into the opening until Service or Service approved personnel have the opportunity to inventory the site.

5. The Service should assess caves located prior to or during construction for sensitive/endangered species and provide recommendations before activities proceed.
6. No blasting should be permitted in the vicinity of any known karst feature without previous consultation.

Additional measures may be required for construction near sensitive areas including stream channels and karst features. Care should be taken when working around streams and karst features to prevent unnecessary damage to or removal of vegetation. If a cave or fracture is breached or surface water is rerouted into a karst feature, all activities should cease and the Service should be contacted to assess the situation and provide further consultation before proceeding.

Staging areas should be at least 300 feet away from streams, wetlands, and karst features. All streams, wetlands, and karst features adjacent to disturbed areas should be protected by the use of silt fence, straw bales, and other BMPs necessary to prevent sediment from entering water bodies. A combination of several measures may be necessary to decrease damage at stream crossings. In streams with enough flow, temporary in-stream settling ponds should be used to catch sediment generated by construction. Sediment should be removed as soon as construction is completed. For smaller streams or where appropriate, water could be bypassed through construction areas by the use of flume pipes, pumps, or coffer dams. Stream can be bypassed using directional drilling techniques, as discussed later.

Streams and karst areas should be restored and stabilized immediately following construction activities. Native plants, mats, netting, and other BMPs should be used to stabilize banks. Instream deflectors and anchored logs should be used in high velocity streams to protect vulnerable banks and allow for reestablishment of vegetation. Riprap revetment should also be used, if necessary, to help stabilize slopes in areas of high velocity stream flows. The use of riprap should, however, be minimized. Rock typical of the local geology should be used if available. Monitoring of BMP performance in critical areas, particularly at sensitive stream crossings and stream approach slopes should be conducted and documented on a routine basis prior to and after storms during construction and operation. Based on monitoring, additional BMPs or other improvements may be necessary to insure minimization of impact.

All efforts should be made to minimize stream alterations which could impact water quality and fish and wildlife resources. Construction along streams should not take place during fish spawning seasons if possible.

Stormwater

Stormwater concerns occur during construction and after the site is developed and stabilized. Threats to groundwater shift from sediment and fuel/oil/grease, to lawn chemicals, oil and grease from personal vehicles, brake dust, chip seals, roof tar, and other household contaminants. Plans should be made to address post construction stormwater contaminants.


The Arkansas Department of Environmental Quality and the Environmental Protection Agency oversee and permit stormwater runoff. In 2003, the Northwest Arkansas Regional Planning Commission developed the Northwest Arkansas Stormwater Quality Best Management Practices Preliminary Guide Manual for community use. The manual was developed with six control measures including public education and outreach, public participation and involvement, illicit discharge, detection and elimination, construction site runoff control, post-construction runoff control, pollution prevention, and good housekeeping. When open land is developed the hydrology of the site completely changes. Possible contaminants associated with development include sediment, nutrients, microbes, organic matter, toxic contaminants, trash, and debris. Each of these together or separately can pollute groundwater. Once contaminants leave the site and enter drainage within a groundwater recharge zone, whatever the water was carrying is now contributing to groundwater contamination threatens rare and endangered karst animals.

The Migratory Bird Treaty Act (16 U.S.C. 703-712) prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior. The Service also recommends following APLIC (Avian Power Line Interaction Committee) guidelines to prevent and reduce avian electrocution mortality. The APLIC guidelines recommend developing an APP (Avian Protection Plan) which is a document that outlines programs designed to reduce avian electrocution for specific utilities. The APP guidelines and principles are available on the website of APLIC at <http://www.aplic.org/>. If there is any proposed tree removal the Service recommends doing so during the winter months in order to protect nesting birds and bats.

The comments herein are for the sole purpose of providing technical assistance to the action agency or for individual pre-project planning assistance. These comments and opinions should not be misconstrued as an "effect determination" or considered as concurrence with any proceeding determination(s) by the action agency in accordance with Section 7 of the ESA. These comments do not authorize the "take" of a threatened or endangered species as defined under the ESA. In the absence of authorization (e.g., an ESA Section 10 Permit, a Biological Opinion with "incidental take" provisions, a finding concurrence letter, etc.) from the Service, both lethal and nonlethal "take" of protected species are in violation of the ESA.

We appreciate your interest in the conservation of endangered species. If you have any questions, please contact the Arkansas Ecological Services Staff at (501) 513-4487.

Sincerely,



~~Mr~~ Jim Boggs
Project Leader



Harrison Branch
129 W. Industrial Park Road • Harrison, AR 72601 • 870-741-2020

June 26, 2012

U.S. Fish and Wildlife Service
Ms. Margaret Harney
110 South Amity Road
Suite 300
Conway, AR 72032

Farm Credit Services of Western Arkansas is considering a loan request on the farm identified below. The proposed loan will have a Farm Service Agency guarantee. Your comments are required concerning Archaeological or Historic importance along with wildlife habitat.

Applicants: Jason T & Tana L Henson
Phillip & Julie Campbell
Richard & Mary Campbell

Location: Section 26, Township 15 North, Range 20 West, Newton County, AR – 23.43 acres.

Project: Construct 2500 head swine facility.

We know of no wildlife or habitat that will be affected with this construction.

Attached are location maps and topo maps showing latitude & longitude. If you have any questions concerning the above, do not hesitate to contact Dan Benton@870-741-2020. As there is an application pending your review, please fax your response to 870-741-5851.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Benton", written over a circular stamp.

Dan Benton
Assistant Vice President

DB/rla

Farms, Homes, Land...we do it ALL



FARM CREDIT
OF WESTERN ARKANSAS

Harrison Branch

129 W. Industrial Park Road • Harrison, AR 72601 • 870-741-2020

July 10, 2012

82772

FSD

Mr. George McCluskey
Arkansas Historic Preservation Program
1500 Tower Building
323 Center Street
Little Rock, AR 72201

RE: Jason T & Tana L Henson
Phillip, Julie, Richard & Mary Campbell

AHPP
JUL 16 2012

Dear Mr. McCluskey:

As per your letter (copy enclosed), attached is the topographic map for the above referenced customers.

Please call if you should have any questions.

Sincerely,

Dan Benton
Assistant Vice President

DB/rla

Attachment/Enclosure

Date JUL 17 2012

No known historic properties will be affected by this undertaking. This effect determination could change should new information come to light.

Frances McSwain, Deputy State
Historic Preservation Officer

Comprehensive Nutrient Management Plan

for

C and C Hog Barn

Owner: Richard Campbell

Address: P.O. Box 45

City: Vendor, Arkansas Zip: 72683

Telephone: (870) 434-5874

Location(s): T.15 N.,R.21 W., Section 34

Latitude: 35° 54' 43" Longitude: 93° 12' 09"

Newton County, Arkansas

Hydrologic Unit #: 11010005 0101

Watershed: Shop Creek-Little Buffalo River-Buffalo River



EX'S Farm

February 2011

Prepared by the Newton County Conservation District in
Cooperation with the USDA-Natural Resources Conservation Service.

**Comprehensive Nutrient Management Plan
C & C Hog Barn
Newton County, Arkansas**

TABLE OF CONTENTS

CNMP SIGNATURE PAGE

SECTION 1 BACKGROUND AND SITE INFORMATION

General description of operation w/size and type of animals
Names, phone numbers, and address of owners and operators
Location of production site: legal, latitude and longitude
Farmstead sketch (used arc map)
Natural Resource Concerns
Operation procedures specific to the production site
Land owner responsibility guide

SECTION 2 MANURE AND WASTEWATER HANDLING AND STORAGE

Maps of production area(s) topographic, cons. plan map, soils, application map, plat map, county map
Manure storage: calculated manure and wastewater: manure storage type, volume, and length of storage
Animal inventory: type, phase of production, length of confinement, animal count, average weights
Composter design
Planned Manure Exports off farm (land use contracts)
Planned Manure Imports onto farm
Planned Internal Transfers of Manure
Soils Investigation for holding pond and test hole location
Liner requirements if needed
Existing Documentation of present facility (drawings, on site topographic, when installed, support documentation)
Copy of stand. & specs. no. 313, 633, 590, and 316

SECTION 3 FARMSTEAD SAFETY AND SECURITY

Emergency Response Plan (covering fire, personal injury, manure storage, leaks, spillage)
Biosecurity measures and biosecurity plan
Catastrophic mortality management
Odor and Pathogen Management
EPA agreed-to Chemical Handling Check List

SECTION 4 LAND TREATMENT CONSERVATION PRACTICES

Aerial Maps of land application area(s) waste utilization map(s)
Individual field maps (showing set-backs, buffers, sink holes, ponds, wells, streams)
Identification on maps (sensitive areas)
Property boundaries well marked
Additional planned or applied conservation practices w/level of treatment they'll provide

SECTION 5 SOIL EROSION AND PHOSPHORUS RISK ASSESSMENT

Soil Information (soils map(s), interpretations)
Waste analysis
Predicted soil loss using RUSLE2 (figured in the P-Index program)
Phosphorus Index Computations

SECTION 6 NUTRIENT MANAGEMENT

Field Identification specific numbers and/or unique identification codes
Manure Application Setback Distances, buffer zones
Soil Test Data
Manure Analysis
Manure Application Planning Calendar
Planned Nutrient Applications
Application equipment descriptions and methods of application
Estimated application amounts per acre (gallons, acre inches, pounds of N, P, K per acre)
Field Nutrient Balance
Manure Inventory Annual Summary
Fertilize Material Annual Summary
Farm Nutrient Balance

SECTION 7 FEED MANAGEMENT

Nutrient Management Tech. Note No. 3

SECTION 8 RECORDKEEPING FORMS

Manure application records
Soil test not more than five years old
Results of annual manure analysis
Other nutrients applied, commercial, broiler litter
Weather conditions during nutrient application
General soil condition at application time
Actual crop and yield harvest from manure application sites
Record of internal inspections for manure system components
Record of any spills
Manure exports (land use contracts)
Manure imports to farm
Internal transfers of manure
Inspection /Monitoring Records of the facility
Closure Plan

SECTION 9 REFERENCES

Documentation of compliance (permits, certifications, notification of neighbors letter, notification to health depart.)
Operation and maintenance requirements

REFERENCES:

NRCS NATIONAL PLANNING PROCEDURES HANDBOOK
NRCS NATIONAL ENGINEERING MANUAL
NRCS NATIONAL AGRONOMY MANUAL
NRCS ENVIRONMENTAL COMPLIANCE HANDBOOK
NRCS CULTURAL RESOURCES HANDBOOK

**Comprehensive Nutrient Management Plan Approval Sheet
Natural Resources Conservation Service – Arkansas**

Operation: C & C Hog Barn

County: Newton

Decision Maker: Richard Campbell

Conservation District: Newton County Conservation District

This Comprehensive Nutrient Management Plan (CNMP) has been developed with the assistance and approval of individuals certified in the following required components. This CNMP is not considered final until signed and dated by the producer/decision maker and the person certified to sign as the CNMP Approver.

Manure and Wastewater Handling and Storage Component

I certify that this CNMP properly addresses manure and wastewater handling and storage relative to this operation.

Approved By (Type or Print): Stanley Rose Title: Civil Engineer

Signature: [Signature] Date: 3-23-11

Land Treatment Component

I certify that this CNMP properly addresses land treatment measures relative to this operation.

Approved By (Type or Print): Margaret Lonador Title: District Conservationist

Signature: M Lonador Date: 4-19-11

Nutrient Management Component

I certify that this CNMP properly addresses nutrient management issues relative to this operation.

Approved By (Type or Print): Stacey Clark Title: Water Quality Technician

Signature: Stacey Clark Date: 4-19-11

Conservation District

As a representative of the Conservation District, I concur that this CNMP meets the District's objectives.

Signature: Frank Breedlow Date: 4-28-11

Decision Maker

As the decision maker for the operation associated with this CNMP, I certify that I have been involved in the planning process and agree with the practices in each component. I understand I am responsible for keeping all necessary records associated with this CNMP. It is my intent to implement this CNMP in a timely manner.

Signature: Richard Campbell Date: 5-10-11

Final CNMP Approval

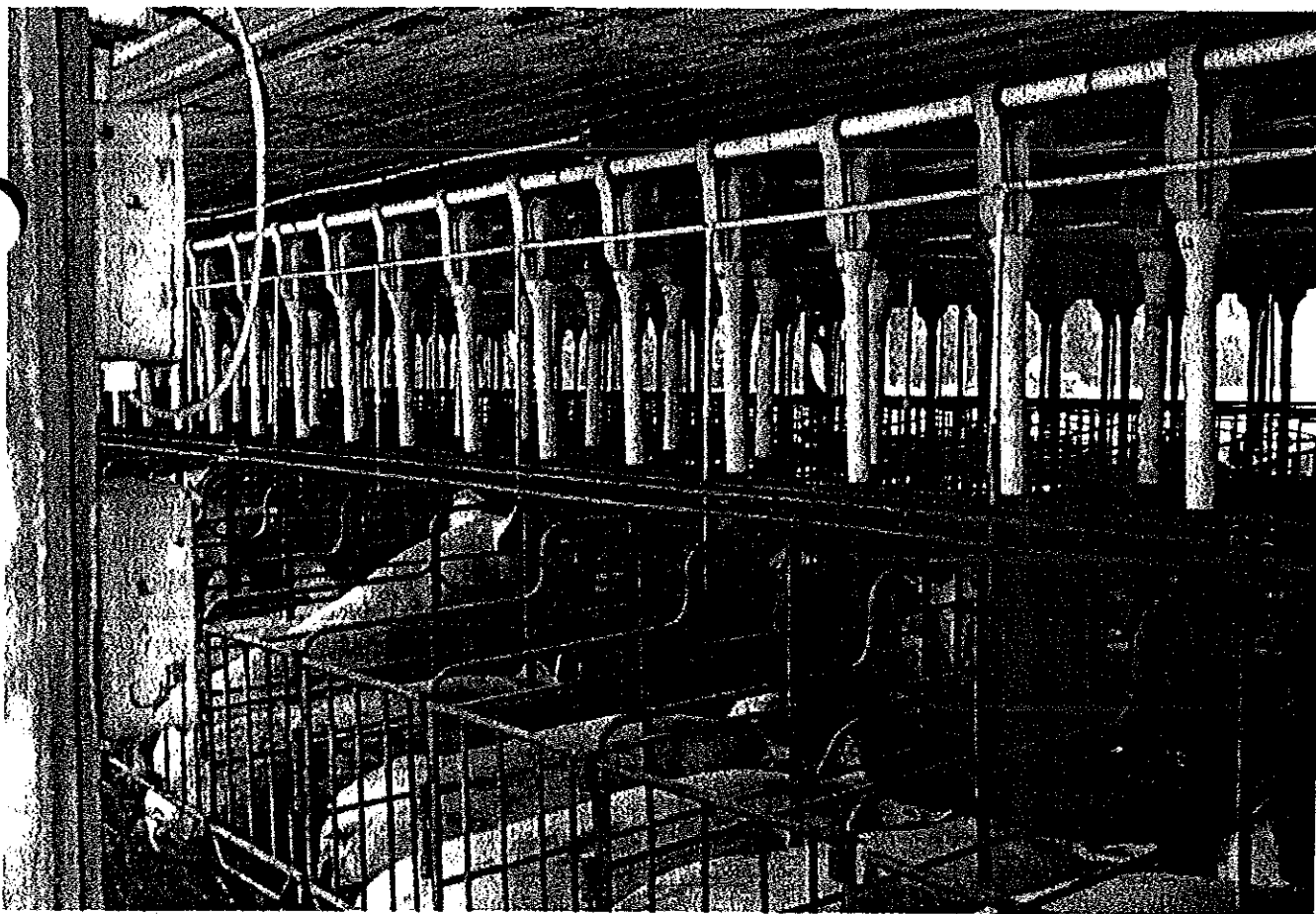
As an individual certified to approve a CNMP, I certify that I have reviewed this CNMP and that all elements, including Other Utilization if used, are technically compatible and can reasonably be expected to be implemented.

Approved By (Type or Print): M Lonador Title: DC
Signature: M Lonador Date: 4-19-11

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply in all programs.) Persons with disabilities who require alternative means for communication or program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326W, Whitten Building, 14th and Independence Avenue SW, Washington, DC 20250-9410 or call (202) 720-3964 (voice or TDD). USDA is an equal opportunity provider and employer.

Section 1 BACKGROUND AND SITE INFORMATION

General description of operation w/size and type of animals
Names, phone numbers, and address of owners and operators
Location of production site: legal, latitude and longitude
Farmstead sketch (using arc map)
Natural Resource Concerns
Operation procedures specific to site
Land Owner responsibility guide



SECTION 1 - PURPOSE AND GOALS OF THIS PLAN

Introduction

This Comprehensive Nutrient Management Plan (CNMP) is an overall conservation system for your planned animal feeding operation (AFO) and is site-specific for this farm. A CNMP is a conservation plan for animal feeding operations, consisting of a group of conservation practices and management activities which, when implemented as part of a conservation system will help to ensure both production and natural resources protection goals are achieved.

This CNMP documents the Animal Feeding Operation Owner's consideration of the six CNMP elements.

- Manure and Wastewater Handling and Storage
- Land Treatment Practices
- Nutrient Management
- Record Keeping
- Feed Management
- Other Utilization Activities

This CNMP contains actions that address water quality criteria for the system production area and land on which the manure and organic by-products will be applied. This includes soil erosion considerations to reduce the transport of nutrients within and off a field to which manure is applied.

This CNMP will meet all requirements of the NRCS Field Office Technical Guide (FOTG) conservation practices contained within this plan.

This CNMP will meet all applicable local, state and federal regulations, and will ensure that all applicable USEPA-NPDES or state permit requirements are met. This CNMP will comply with Arkansas ADEQ Regulation 5.

This CNMP is intended to be a working document with additions to the plan, such as records and agreements. It incorporates conservation practices and management activities, which will ensure that both agriculture production and environmental protection goals are achieved. The goal of manure and nutrient management is to effectively and efficiently use the nutrient resources to adequately supply soils and plants with the proper amount of nutrients to produce food, forage, fiber, and cover while minimizing the transport of nutrients to ground and surface water and environmental degradation. An important part of this plan is the Nutrient Management Plan (NMP), which specifically addresses manure production and application recommendations. See Section 6 – Nutrient Management. The major concern areas for this farm have been identified in the following table:

WATER QUALITY CONCERNS	OTHER CONCERNS
Manure Runoff (From Facilities)	Aesthetics
Manure Runoff (Field Applications)	Maximize Nutrient Utilization
	Odor Control / Neighbor Relations

Nitrogen and Phosphorus vs. Water Quality

The primary source of nutrients for this farm is feed supplied for the swine operation. A significant portion of these nutrients are retained in the manure. These nutrients are land applied and are utilized as a fertilizer for pasture and hay land. Phosphorous is typically the most critical nutrient and land application of wastes is limited by the phosphorous content of the manure. Additional sources of nitrogen may be required in order to balance the nutrient requirements of the grasses on the farm. Additional fertilizer recommendations are included in the soils analysis section of the Nutrient Management Plan.

Cattle ranging on pasture are not considered a significant additional source of nutrients unless a substantial amount of their diet is supplied by feed or hay from off the farm. Any significant outside sources of nutrients are addressed in the Nutrient Management Plan. Any increase in nutrient build-up in the soil due to cattle grazing will be slow and will be identified in routine soil tests. Corrective actions will be taken according to the recommendations of the latest soils analysis.

Water Quality

Past scientific research has shown that improper animal waste applications may be a detriment to water quality. Nitrogen and phosphorus are the two nutrients most often identified as impairing the quality of our ground and surface water. Nitrogen leaching out of the root zone can be transported to surface water or leach to groundwater. Phosphorus runoff entering the surface water contributes to excessive algae growth causing low oxygen levels in rivers and lakes that impairs aquatic life and contributes to bad tasting drinking water. Long-term manure applications based on meeting the nitrogen needs of crops have resulted in excessive levels of phosphorus accumulating in the soil due to the ratio of N:P required by the plant being greater than the N:P ratio found in manure. Also of significant concern is the amount of soluble phosphorus that exists in manure itself. The soluble fraction of phosphorus is highly prone to transport in runoff water and is immediately available for uptake by algae and other aquatic plants. Following the recommendations of this CNMP will minimize the transport of nitrogen and phosphorus to surface and groundwater.

Due to the environmental quality concerns, land application of swine manure will be based upon the phosphorus content in the soil and in the manure to be applied. Specific planned rates of nitrogen and phosphorus application were determined based on the phosphorus index for Arkansas, "Phosphorus Index for Pastures", developed by the University of Arkansas.

Cattle access to streams and waterways should be limited in order to minimize wading and standing in water. Direct access to water by cattle ranging on pasture can be a significant source of nutrients to the stream and can degrade water quality.

Goals

1. Apply manure and animal wastes to obtain maximum benefit while minimizing runoff of nutrients.
2. Operate the farm in a socially and environmentally acceptable manner.

SECTION 1 – PLANNED SYSTEM DESCRIPTION

Location and General Information

The legal description for facility location is SW ¼ NW ¼ and NW ¼ SW ¼ of section 34, Township 15 N., Range 21 W. in Newton County, Arkansas. Mailing address and location of this facility is P.O. Box 45: Vendor, Arkansas 72683, phone number is 870-434-5874. Latitude is 35° 54' 36" N., longitude 93° 12' 09" W. on the Parthenon, AR Quadrangle Topographic Map.

Animal Numbers and Management

This is an existing swine operation and is located approximately 2 miles north of the HWY 16 and Hwy 21 Junction at Deer, then approximately 3 miles on Smith Mountain Road. Attached is an aerial photo showing the location of farm, boundary lines, and swine operation.

The existing swine operation will utilize 3 houses to confine 312 sows (260 gestating sows with an average weight of 400 pounds and 52 lactating sows with an average weight of 375 pounds): 4 boars with an average weight of 450 pounds: and 300 weaner pigs with an average weight of 8 pounds each. All animals are totally confined in house. These animal numbers will remain constant and will not change in the development of this plan.

Waste Management System

Wastes are to be washed into sumps from each house then piped via pipe into the holding ponds. Waste system is designed with holding ponds. The holding ponds are designed to provide 120 day storage of liquids and waste. The volume of the holding ponds combined has a storage volume of 723 cubic yards. The holding ponds will provide in excess of 120 days storage of total waste production, wash water, rainfall accumulation and rainfall from a 25 year – 24 hour storm event (6.9 inches per 24 hours). All rainfall runoff is diverted away from the waste storage structures.

Land Base

There is approximately 616.5 acres of pastureland/hayland available for waste application and utilization for this operation. Approximately 25.2 of these acres are on the farm with the additional acreage being on local farms: John Gunter with 17.0 acres, Daryl Campbell with 15.7 acres Harl Bohannon with 40.7 acres, Robert/Wilma Middleton with 103.6 acres, Charles Burdine with 200.5, Phillip Campbell with 18.3 acres, Richard Campbell with 30.4 acres, Mike Middleton with 43.8, Lynn Carl Middleton with 53.8 acres, Ed Mills with 6.6 acres, Gary Dotson with 10.2 acres, Ricky Campbell with 36.2 and Eugene Casey with 14.5 acres. Signed easements, with these adjacent landowners, have been obtained to allow waste application. All waste application areas are predominantly bermudagrass/cool season grass hay lands and pastures. The following table summarizes the application areas:

Field No.	Owner Name	Section	Township	Range	Total Available Acres
CCGW	C & C Hog Barn	34	15 N	21 W	20.0
CC1	C & C Hog Barn	34	15 N	21 W	5.2
JG-A	John Gunter	33,34	15 N	21 W	14.0
JG-B	John Gunter	34	15 N	21 W	3.0
EC-A	Eugene Casey	4	14 N	21 W	4.8
EC-B	Eugene Casey	4	14 N	21 W	9.7
DC	Daryl Campbell	34	15 N	21 W	15.7
HB1	Harl Bohannon	30	14 N	21 W	11.1
HB2	Harl Bohannon	20,29	14 N	21 W	19.7
HB3	Harl Bohannon	28	14 N	21 W	9.9
LCM1	Lynn Carl Middleton	14,22,23	14 N	21 W	18.5
LCM2	Lynn Carl Middleton	14,22,23	14 N	21 W	16.2
LCM3	Lynn Carl Middleton	14,22,23	14 N	21 W	19.1
RM1	Robert Middleton	36	15 N	21 W	82.2
RM2	Robert Middleton	25 & 36	15 N	21 W	21.4
MM1	Mike Middleton	29	15 N	20 W	3.1
MM2	Mike Middleton	28 & 29	15 N	20 W	29.8
MM3	Mike Middleton	29	15 N	20 W	10.9
RC3	Richard Campbell	29	15 N	20 W	12.0
RC4	Richard Campbell	33	15 N	20 W	18.4
PC1	Phillip Campbell	28 & 33	15 N	20 W	18.3
CB1	Charles Burdine	21	15 N	20 W	7.2
CB2	Charles Burdine	20 & 21	15 N	20 W	33.9
CB3	Charles Burdine	21	15 N	20 W	2.1
CB4	Charles Burdine	20 & 21	15 N	20 W	16.1
CB5	Charles Burdine	20	15 N	20 W	1.8
CB6	Charles Burdine	20	15 N	20 W	13.3
CB7	Charles Burdine	20	15 N	20 W	44.0
CB8	Charles Burdine	20	15 N	20 W	6.5
CB9	Charles Burdine	19 & 20	15 N	20 W	20.2

CB10	Charles Burdine	19 & 20	15 N	20 W	30.2
CB11	Charles Burdine	20	15 N	20 W	10.7
CB12	Charles Burdine	20	15 N	20 W	4.4
CB13	Charles Burdine	19	15 N	20 W	10.1
EM1	Ed Mills	33	15 N	21 W	6.6
GD1	Gary Dotson	5	13 N	20 W	10.2
VIV1	Ricky Campbell	15	14 N	21 W	22.9
VIV1A	Ricky Campbell	15	14 N	21 W	13.3
Total Acres					616.5

Pasture Management

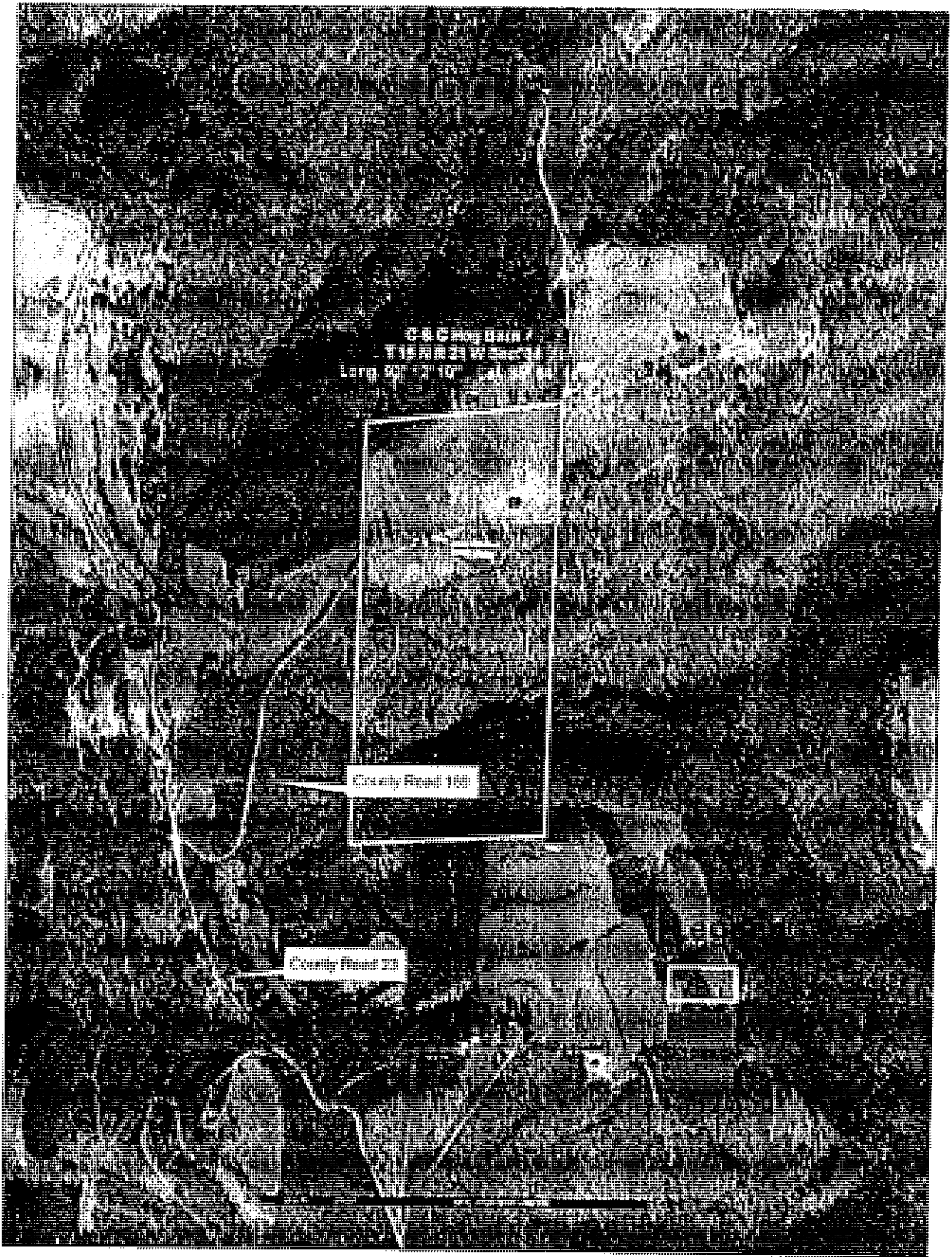
Land application areas used for waste utilization are predominantly bermudagrass, cool season grasses/legumes and mixed fields, used for hay production and pasture. Annual soil tests shall be used to determine plant nutrient needs and fertilizer, including animal wastes, application rates.

Mortality Management

The planned method of mortality management is to remove dead animals from the operational site and dispose of the carcasses in an incinerator. As a part of this CNMP, a swine composting facility should be considered to handle expected mortality. Additionally, arca(s) shall be determined and shown on the maps for a catastrophic burial site(s) in case of mass mortality.

Irrigation Water Management

Manure and wastewater from the storage ponds is transported via liquid manure truck and an irrigation system and applied to the fields. Calibration information for both the sprinkler system and liquid manure truck are included in this CNMP. The irrigation system is only used to apply grey water and no sludge or solids.



Operation and Maintenance

General

- Regulations of the Arkansas Department of Environmental Quality will be followed.
- This is a waste management permit request for a planned 312 sow, 300 pig, swine operation in Newton County. Wastes and wash water from the three houses shall be piped into the settling basin, providing 90 day storage for sludge accumulation. The settling basin overflows into a earthen, holding pond which shall provide a 120 day storage for wastes, wash water, and rainfall accumulation, including rainfall from a 25 year - 24 hour storm event. Freeboard in the holding pond shall be maintained at a minimum of 1 foot and an additional 10 inches of storm storage shall be kept vacant at all times. The liquid wastes shall be land applied using a liquid manure spreader and/or irrigation system.

Waste Management

- The liquid wastes are to be applied to the pastures by means of a liquid manure spreader and/or irrigation system. Applications in flood prone areas are not to be made during flooding seasons. Applications of wastes shall not to be made on frozen or snow-covered ground, when the ground is saturated, during rainy weather, or within 24 hours of predicted rainfall.
- It is required that surface application of animal wastes shall not be made within 50 feet of property lines; 100 feet of streams including intermittent streams, ponds, lakes, springs, sinkholes, rock outcrops, wells and water supplies; 300 feet of extraordinary resource waters and 500 feet of neighboring occupied buildings.
- Wastes shall be distributed as evenly as possible.
- Wastes shall not be applied on slopes with a grade in excess of 15 percent or in any manner that will allow wastes to enter the waters of the state.
- ADEQ has developed a standard form entitled "Animal Waste Application Records" for use in logging waste applications. This form is located at the back of the "Operation and Maintenance" section of this report.
- Odor reduction recommendations:
 - a) avoid spreading when the wind will blow toward populated areas.
 - b) avoid spreading just before weekends and holidays when people are more likely to be outdoors.
 - c) avoid spreading near heavily traveled roadways.
 - d) spread in the morning when the air is warming and rising rather than in the late afternoon.
 - e) consider weather conditions - sunny, low humidity days reduce odors; turbulent breezes will dilute and dissipate odors.
 - f) incorporating manure into the soil by injecting, plowing, disking, or chiseling helps reduce nutrient losses and odors.

Operation and Maintenance

- Odor reduction recommendations:
 - g) avoid spreading when the wind will blow toward populated areas.
 - h) avoid spreading just before weekends and holidays when people are more likely to be outdoors.
 - i) avoid spreading near heavily traveled roadways.
 - j) spread in the morning when the air is warming and rising rather than in the late afternoon.
 - k) consider weather conditions - sunny, low humidity days reduce odors; turbulent breezes will dilute and dissipate odors.
 - l) incorporating manure into the soil by injecting, plowing, disking, or chiseling helps reduce nutrient losses and odors.

Operation and Maintenance Continued

Structural

- Check the settling basin and holding pond structures for excessive settlement.
- Visually inspect the structures, when empty, for cracks or damage. Have necessary repairs made immediately.
- Inspect irrigation components to verify correct operation. Make repairs or corrections immediately.
- Livestock shall be prevented from entering the settling basin and holding pond areas. If existing fencing is not adequate, fencing should be installed.
- Check all diversions to insure that all runoff is being diverted away from the system. If necessary, make immediate repairs. All diversions should have a good vegetative cover.
- Check for burrowing animals around the embankments and make necessary repairs.
- Examine and repair, as needed, any warning and hazard signs.
- It is required that you install a marking or gauge post to clearly show liquid depth in the holding pond.

Fencing Recommendations

- Inspect fences at least once per year to see that they are not cut, broken or pushed down, and the posts and braces are in place.
- Weeds, grass and sprouts along and under the fence should be cut at least once per year.
- Gates should be kept closed and latched to prevent swinging and sagging.
- Any warning signs posted on the fences should be inspected to determine if they are visible and legible.
- Wire tension in the fences should be checked and the fence repaired if sagging is excessive.
- Do not burn weeds or grass under or around the fencing as this destroys the galvanized coating and accelerates rusting.
- Loose and lost staples and broken tie wires should be replaced during the annual fence inspection.

Safety

- If the potential exists for people entering or falling into the holding pond, the waste storage structure should be posted with signs with the following or a similar warning:
DANGER - KEEP OUT - THIS IS A WASTE STORAGE STRUCTURE AND PROLONGED EXPOSURE MAY BE HAZARDOUS TO YOUR HEALTH!

Dead Animal Disposal

- Dead animals will be incinerated on this farm. See the burial instruction sheet in this report in case of mass die off.

SECTION 1 – LANDOWNER RESPONSIBILITY GUIDE

Landowner's Responsibility for Constructed Conservation Systems with USDA Assistance

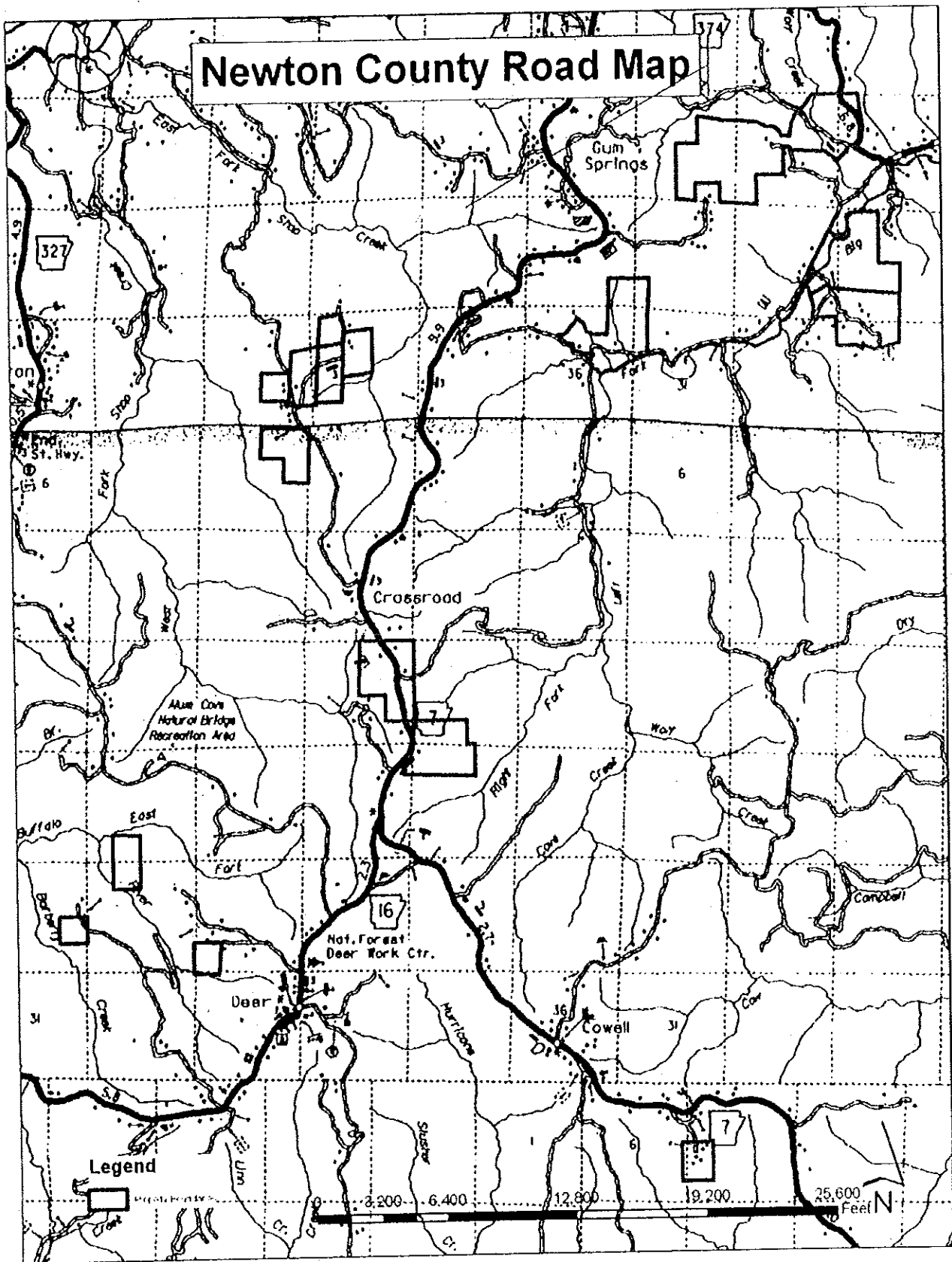
	Landowner	Contractor	NRCS/CD
During Planning	<ul style="list-style-type: none"> • Identifies problems and management objectives • Checks utility locations • Assists with survey and site investigations as needed • Identifies needed permits • Selects from alternatives • Identifies and applies for cost-share 		<ul style="list-style-type: none"> • Inventory resources and identify resource problems • Analyzes resource data • Alerts landowner to wetlands, historical sites, etc. • Formulates alternatives to meet landowner objectives • Evaluates alternatives • Develops plans for landowner's selected alternatives • Conducts site evaluations and surveys as needed • Informs landowner of operation and maintenance responsibilities
During Design	<ul style="list-style-type: none"> • Is available for consultation • Obtains needed permits • Locates utilities • Reviews plan for agreement • Concurs in operation and maintenance plan 	<ul style="list-style-type: none"> • TSP will provide design for anaerobic digester • May assist in survey and site investigations. 	<ul style="list-style-type: none"> • Conducts needed surveys • Design components not being designed by TSP • Reviews design with landowner • Prepares cost estimates • Develops O & M plan • Provides agency approval • Informs landowner of safety responsibilities

	Landowner	Contractor	NRCS/CD
During Construction	<ul style="list-style-type: none"> • Is available for consultation and decisions • Follows all laws and regulations • Hires contractors • Hosts a pre-construction conference • Notifies utilities as needed • Notifies NRCS prior to construction beginning • Assures compliance with the design 	<ul style="list-style-type: none"> • Participates in pre-construction conference • Observes and verifies located utilities • Works safely within OSHA requirements • Informs landowner of construction schedule • Obtains materials, equipment and labor • May provide layout and QC surveys • Uses materials as shown in the plan • Documents materials used • Furnishes measurements and other needed information for certification of completion 	<ul style="list-style-type: none"> • Assists landowner with pre-construction conference • Informs landowner and contractor of inspection results • Informs landowner of unexpected conditions or situations • Assesses the need for design modifications and provides alternatives • Certifies proper completion of construction
Maintenance	<ul style="list-style-type: none"> • Follow operation and maintenance plan and updates as needed. Contacts NRCS for additional assistance, if needed 	<ul style="list-style-type: none"> • Provides warranties to landowner as agreed 	<ul style="list-style-type: none"> • Follows up with operation and maintenance plan and assists landowner with plan update, as needed
	<ul style="list-style-type: none"> • The landowner is ultimately responsible for the proper construction and maintenance of a conservation system 	<ul style="list-style-type: none"> • The contractor is responsible for constructing the system according to design and specifications, for quality control and safety 	<ul style="list-style-type: none"> • NRCS is responsible for inspecting and certifying that project plans and specifications are met. NRCS staff cannot train or direct construction operations for contractors.

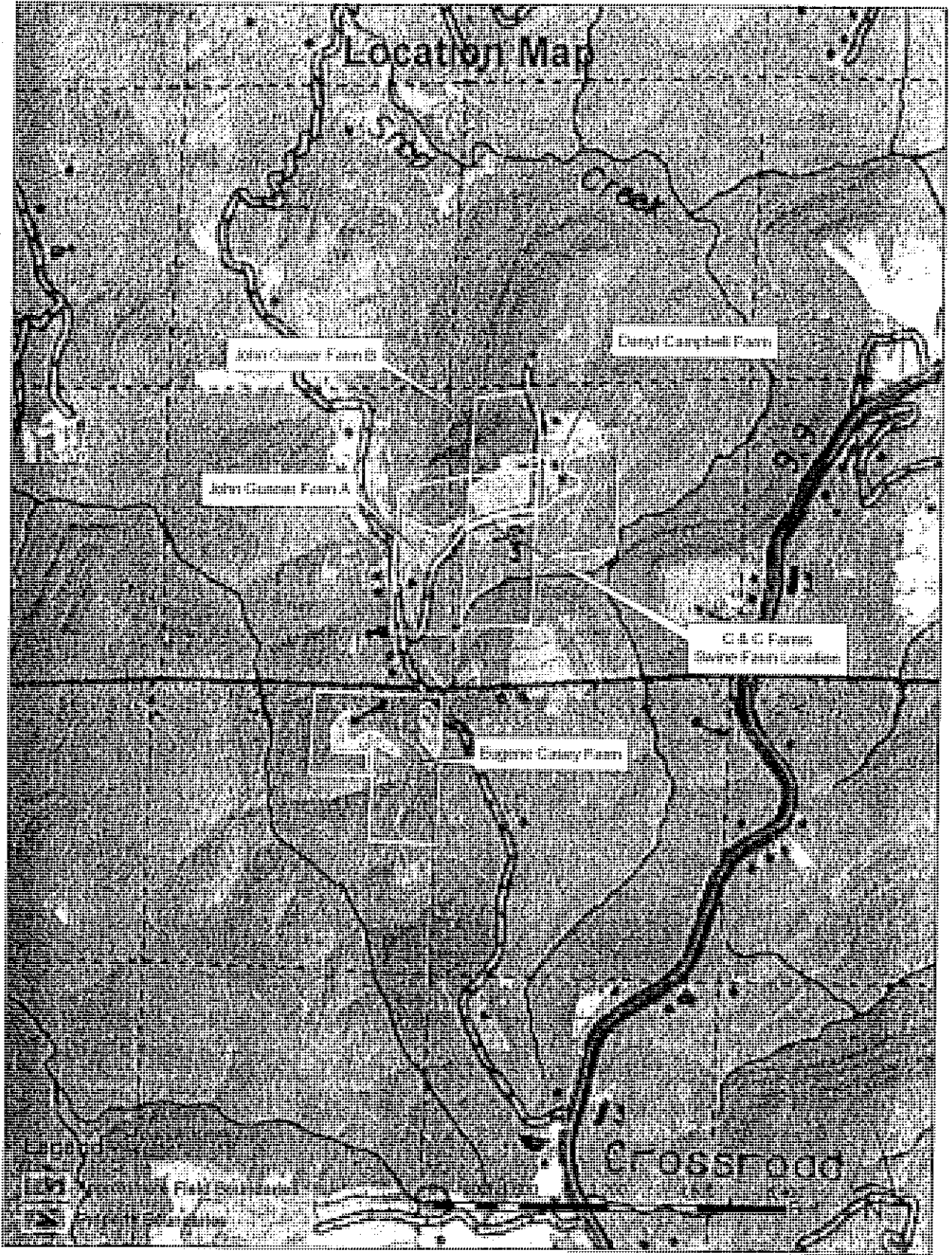
Section 2 MANURE & WASTEWATER
HANDLING/STORAGE

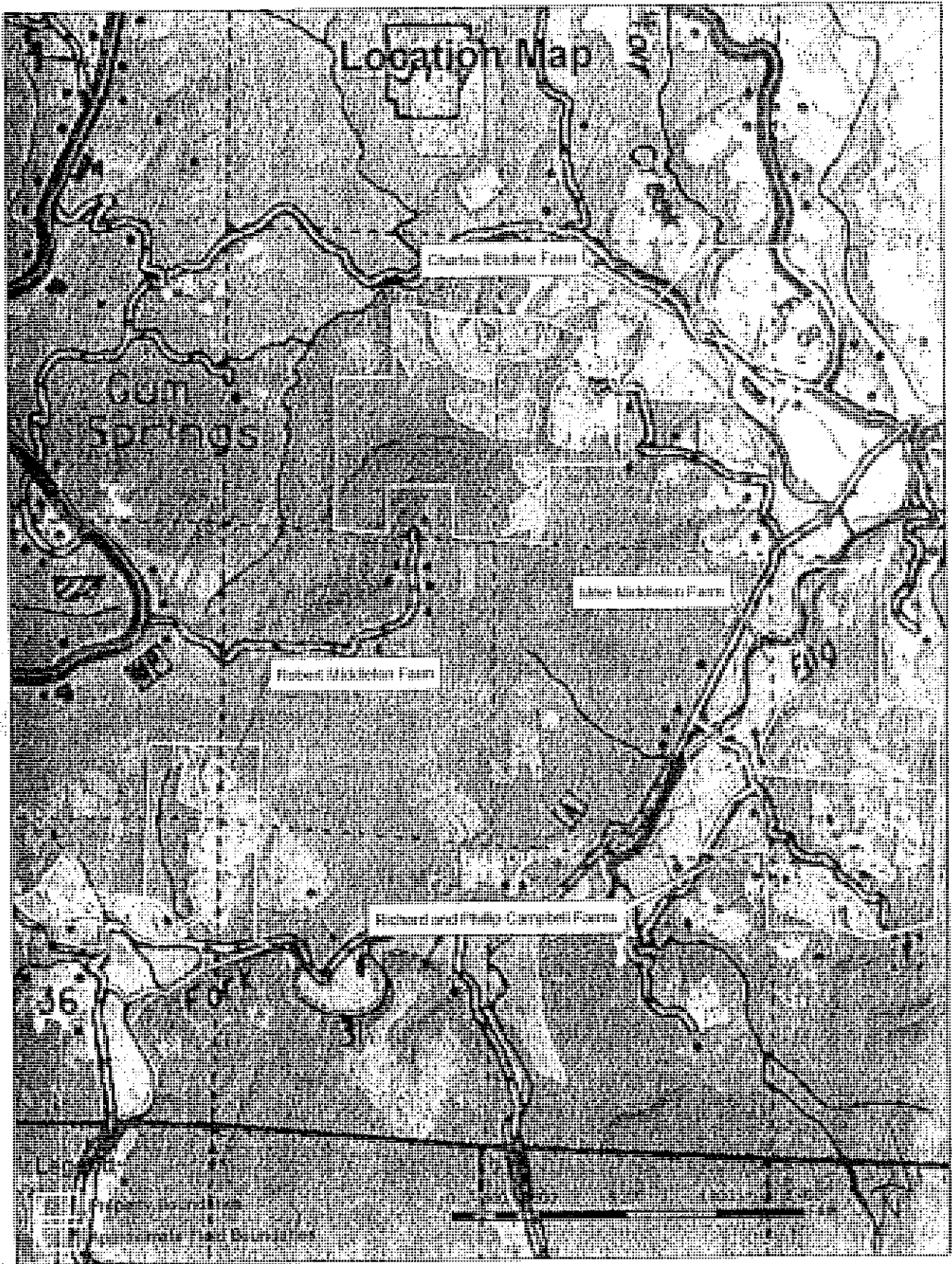
Maps of production area(s) topographic, cons. plan, soils, waste util., plat, county
Manure storage: calculated manure and wastewater storage volume, lengths, width
Animal inventory: type, numbers, weight, length of confinement
Planned manure exports off farm (land use contracts)
Planned manure imports onto farm
Planned internal manure transfers
Documentation of existing or planned facility (drawings)
Copy of standards & specifications no. 313, 633, 590, and 316

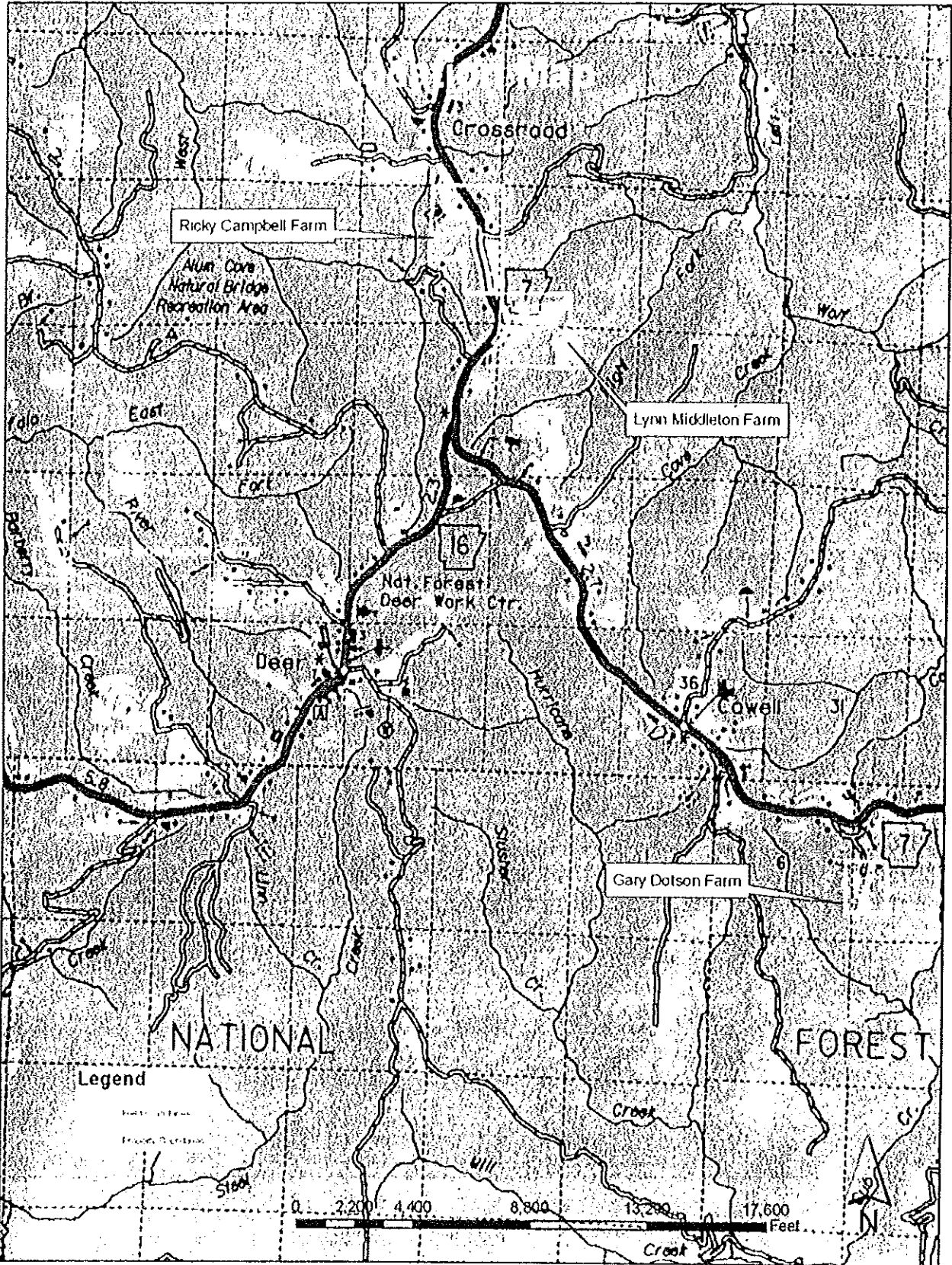
Newton County Road Map



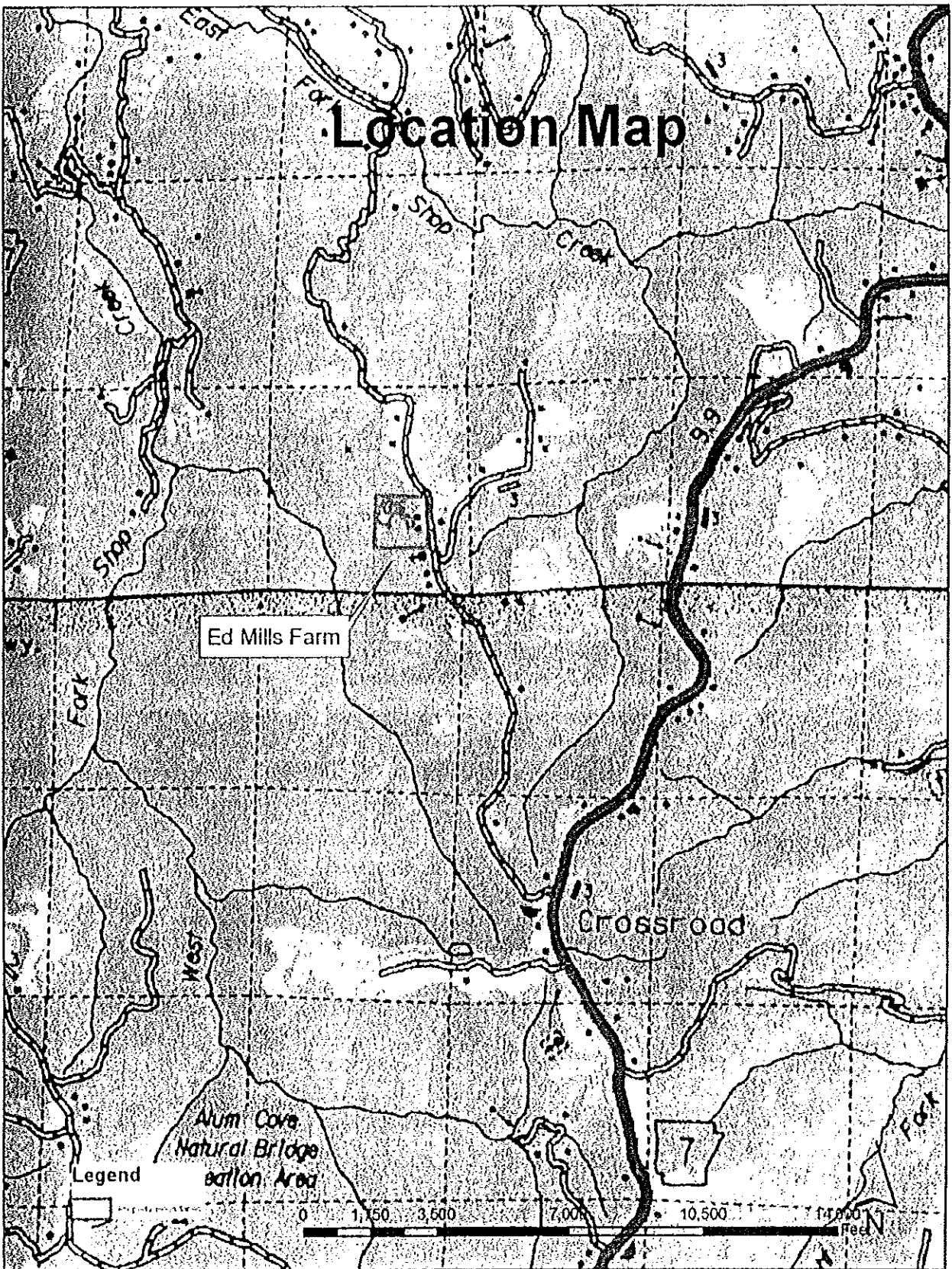
Location Map



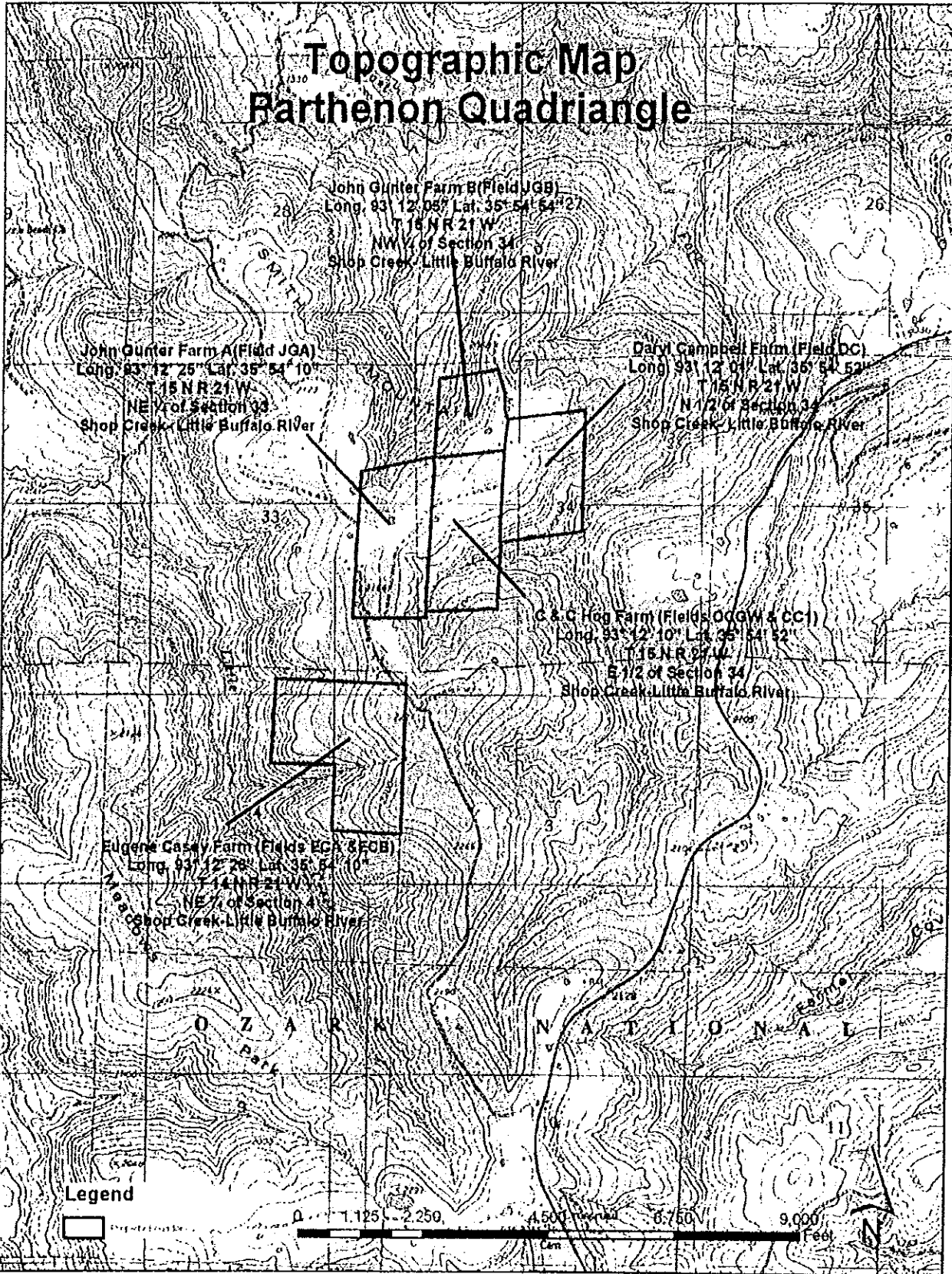




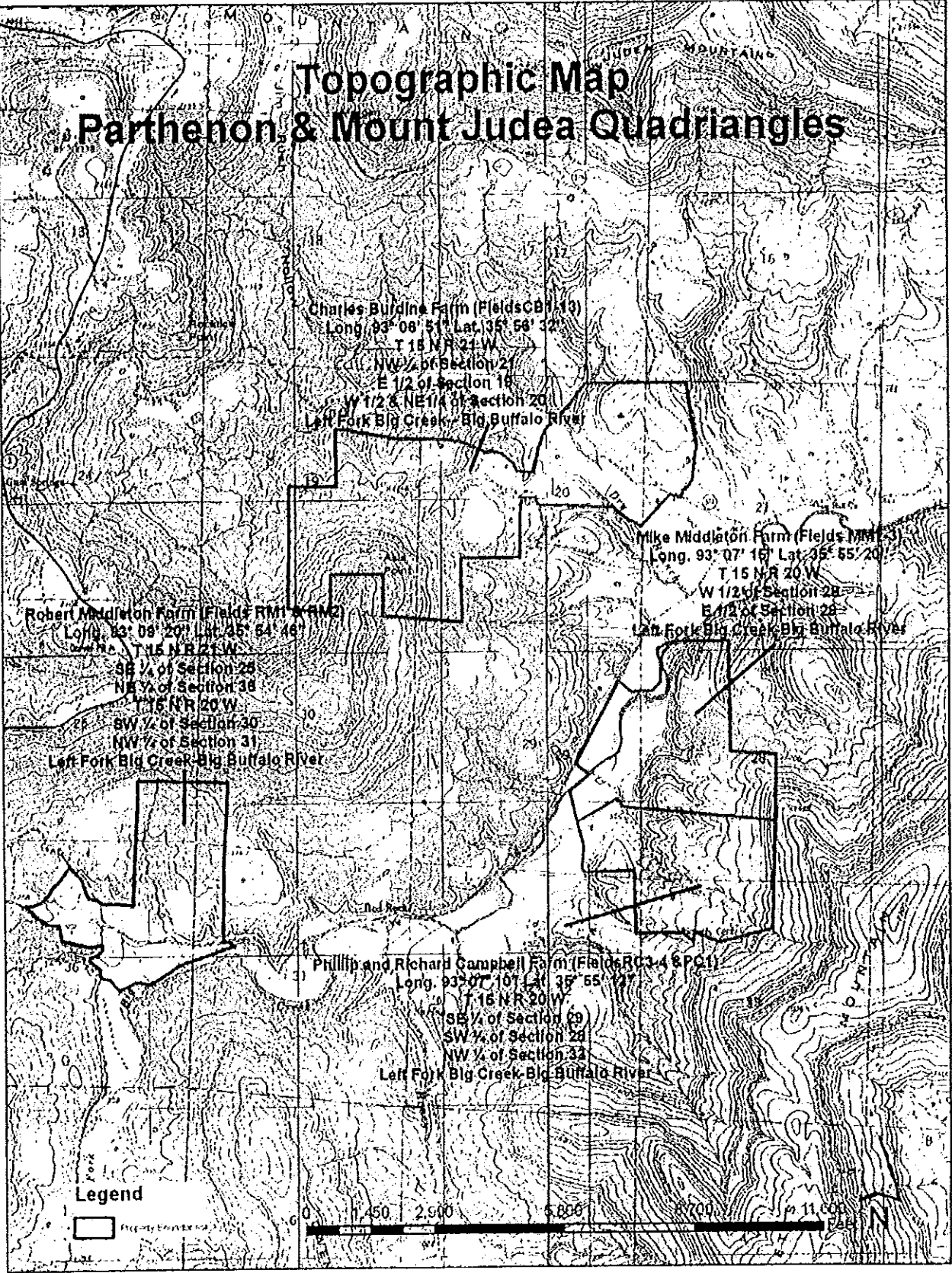
Location Map



Topographic Map Barthenon Quadriangle



Topographic Map Parthenon & Mount Judea Quadriangles



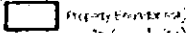
Charles Buidine Farm (Fields CB1-13)
Long. 93° 08' 51" Lat. 35° 56' 32"
T 15 N R 21 W
NW 1/4 of Section 21
E 1/2 of Section 18
W 1/2 & NE 1/4 of Section 20
Left Fork Big Creek - Big Buffalo River

Robert Middleton Farm (Fields RM1 & RM2)
Long. 93° 08' 20" Lat. 35° 54' 46"
T 15 N R 21 W
SE 1/4 of Section 28
NE 1/4 of Section 38
T 15 N R 20 W
SW 1/4 of Section 30
NW 1/4 of Section 31
Left Fork Big Creek - Big Buffalo River

Mike Middleton Farm (Fields MM1-3)
Long. 93° 07' 16" Lat. 35° 55' 20"
T 15 N R 20 W
W 1/2 of Section 29
E 1/2 of Section 28
Left Fork Big Creek - Big Buffalo River

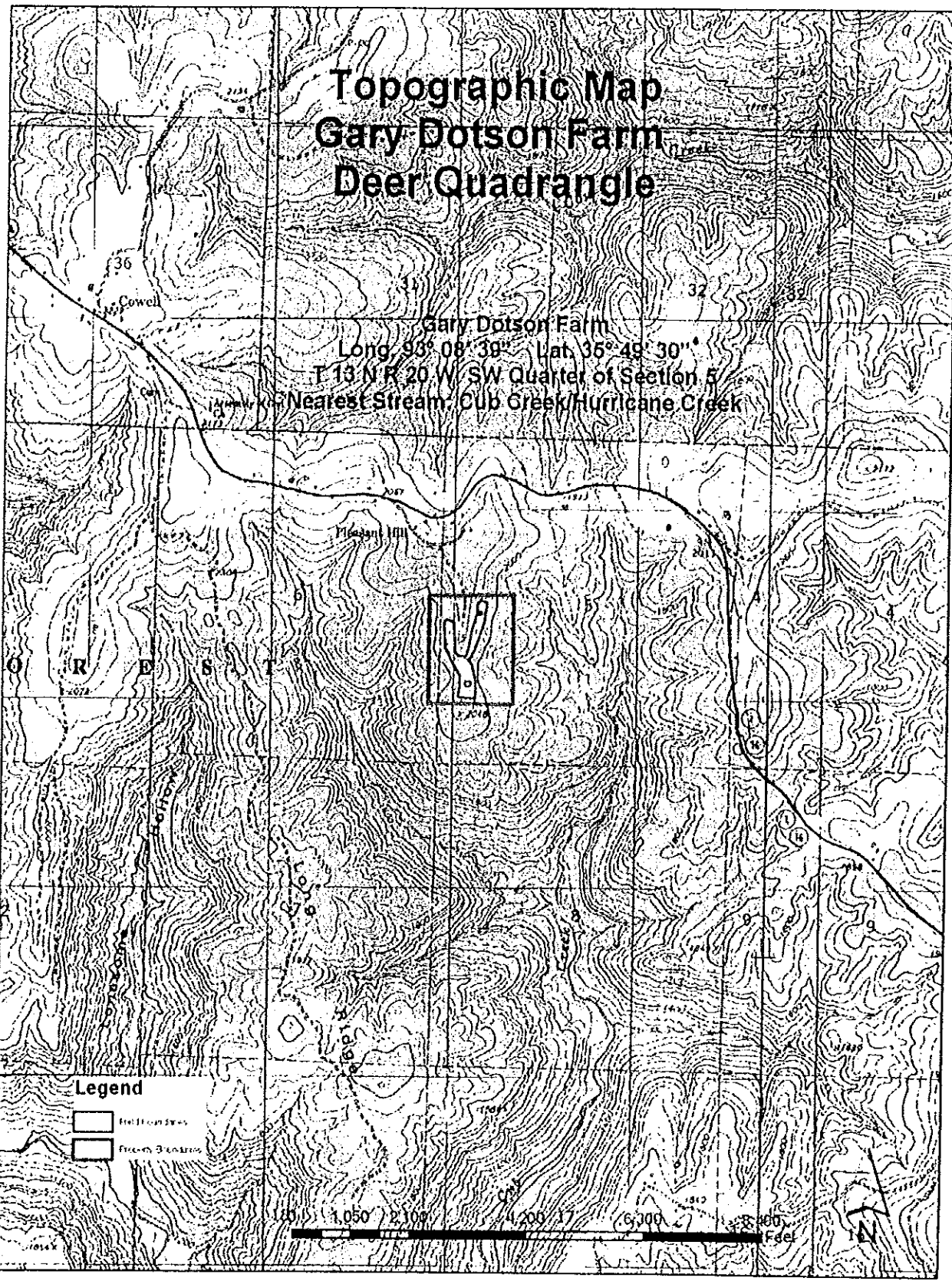
Phillip and Richard Campbell Farm (Fields RC1-4 & PC1)
Long. 93° 07' 10" Lat. 35° 55' 42"
T 15 N R 20 W
SE 1/4 of Section 29
SW 1/4 of Section 28
NW 1/4 of Section 32
Left Fork Big Creek - Big Buffalo River

Legend



Topographic Map Gary Dotson Farm Deer Quadrangle

Gary Dotson Farm
Long, 93° 08' 39" Lat, 35° 49' 30"
T 13 N R 20 W SW Quarter of Section 5
Nearest Stream: Cub Creek/Hurricane Creek

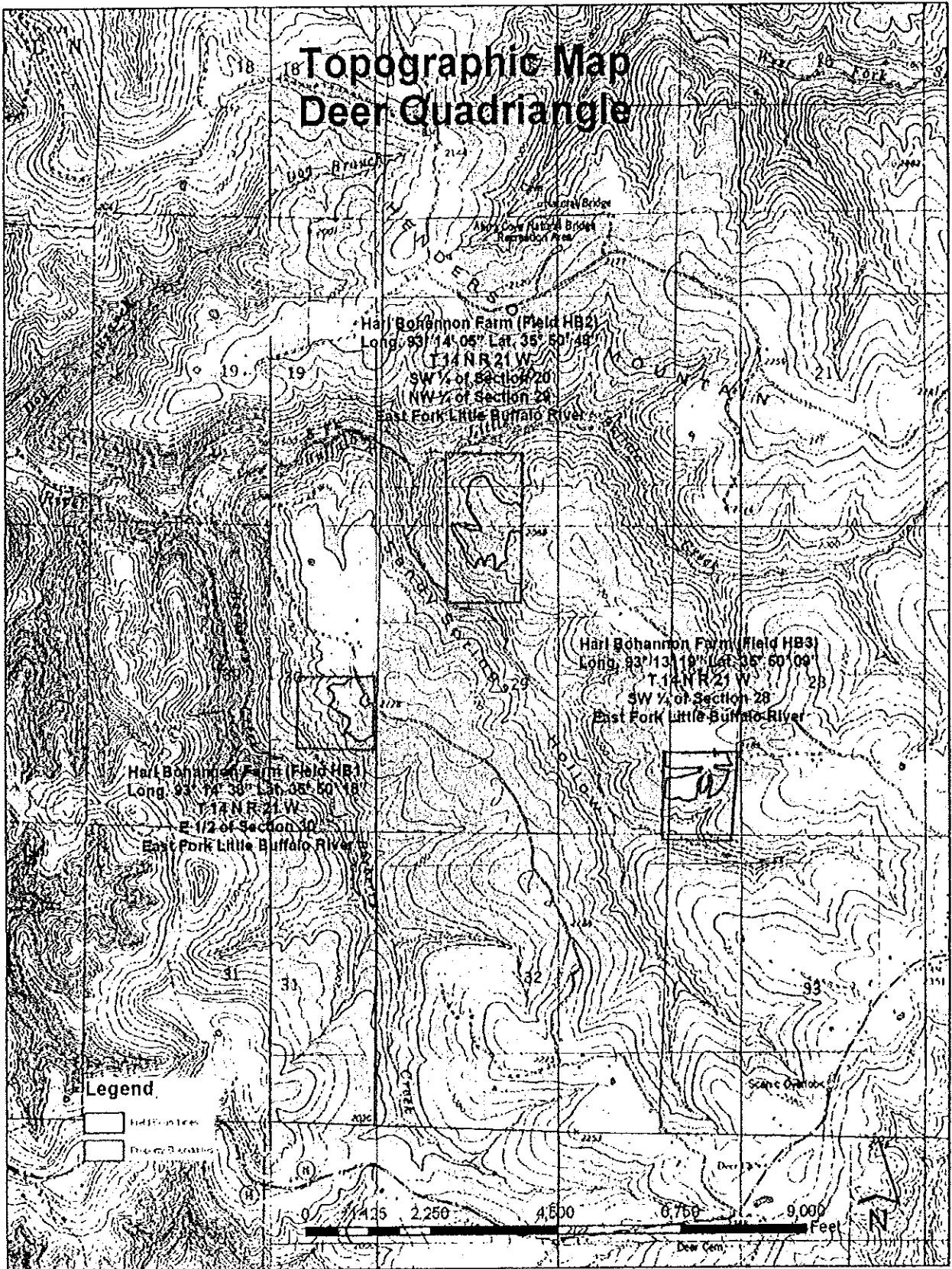


Legend

- Well Contours
- Stream Boundary

0 1,050 2,100 4,200 7 6,300 8400 Feet

Topographic Map Deer Quadriangle



Topographic Map Deer Quadriangle

Ricky Campbell Farm
Long 93° 11' 30" Lat 38° 52' 13"
T14 N R 21 W
NE 1/4 of Section 15
West Fork Drop Creek and Right Fork Big Creek

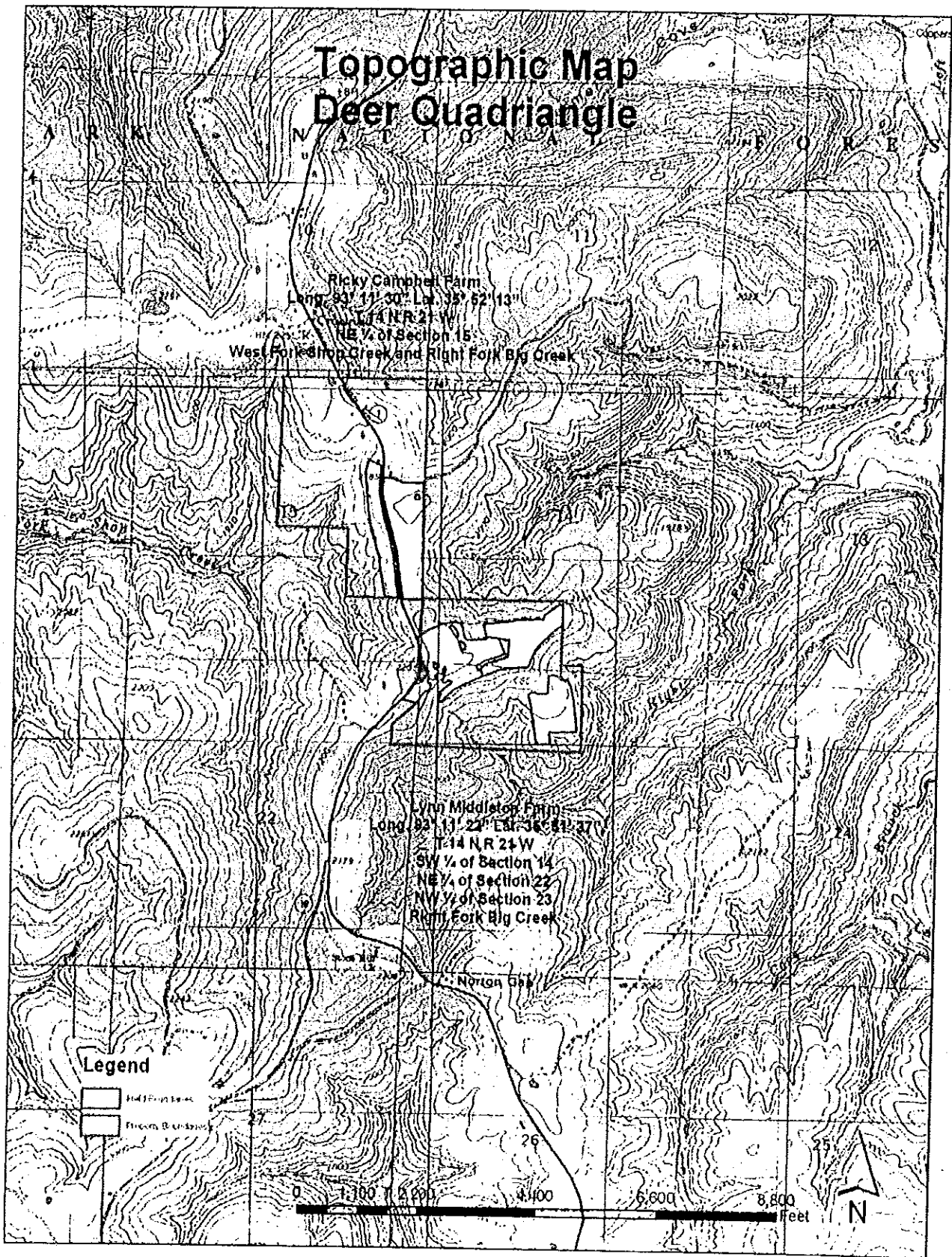
Lynn Middleton Farm
Long 93° 11' 27" Lat 38° 51' 37"
T14 N R 21 W
SW 1/4 of Section 14
NE 1/4 of Section 22
NW 1/4 of Section 23
Right Fork Big Creek

Norton Dam

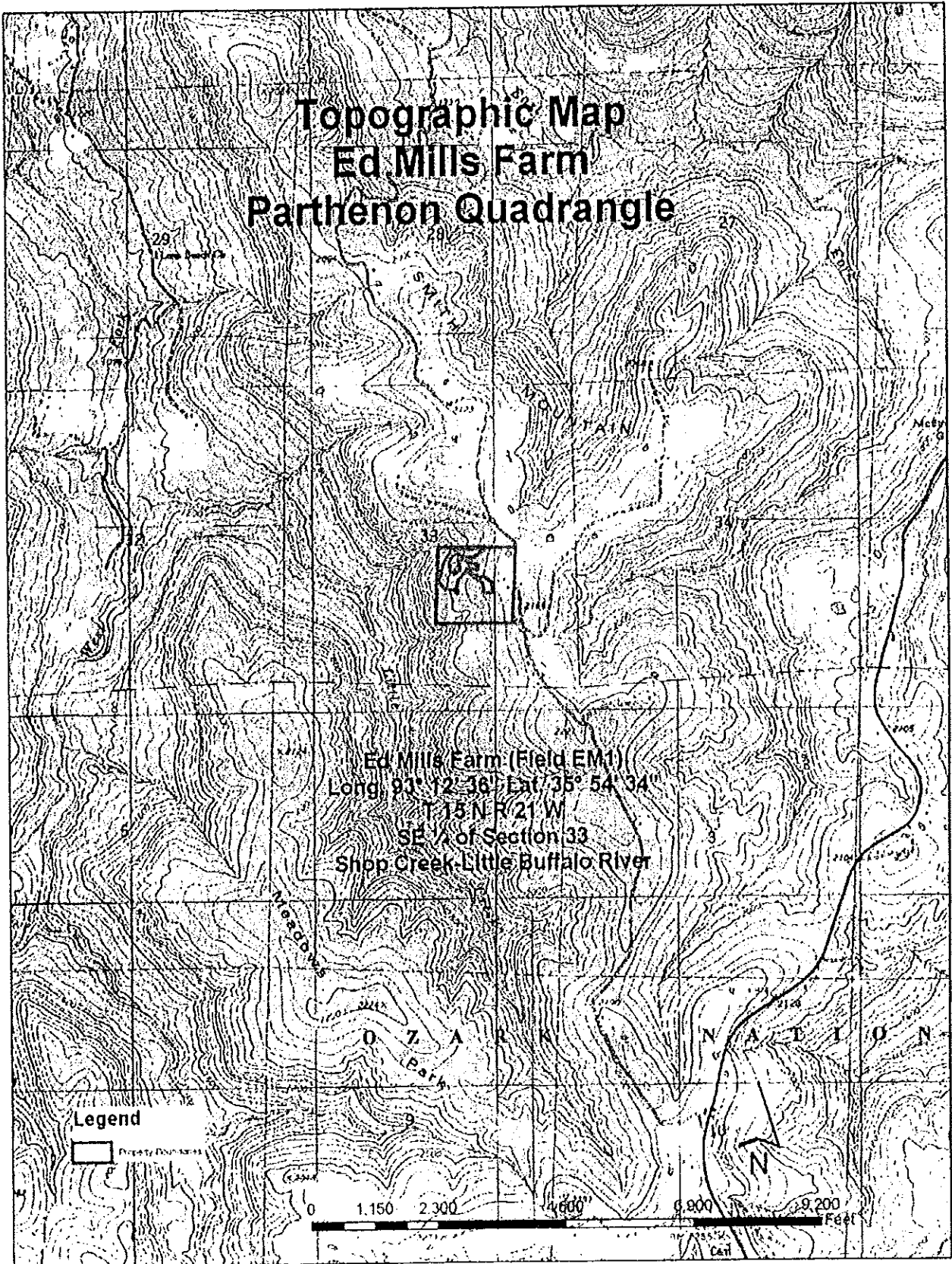
Legend

Half Day Lines
Erosion Boundaries

0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 feet




Topographic Map Ed Mills Farm Parthenon Quadrangle

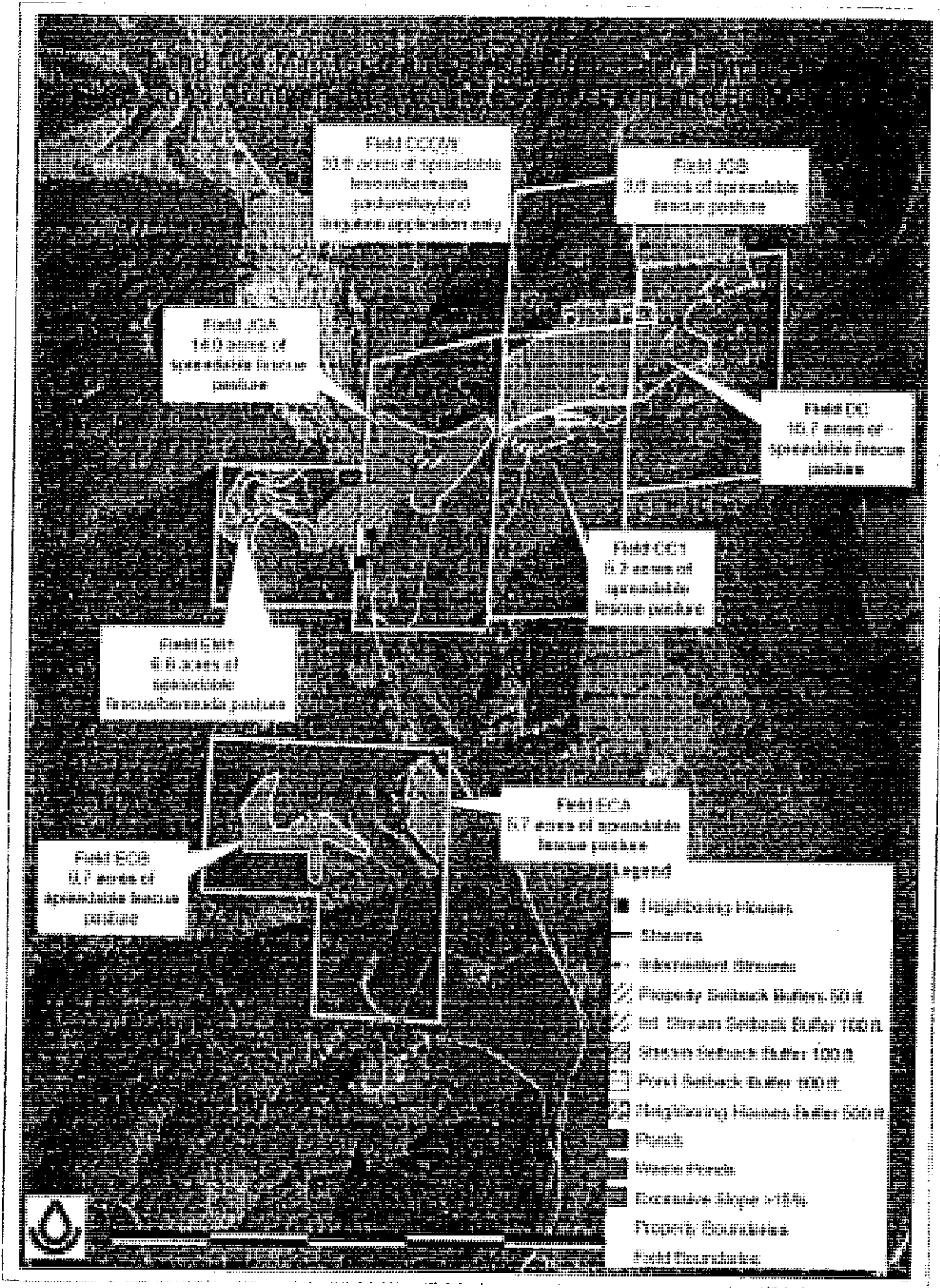


Ed Mills Farm (Field EM1)
Long: 93° 12' 36" East 35° 54' 34"
T 15 N R 21 W
SE 1/4 of Section 33
Shop Creek-Little Buffalo River

Legend

 Property Boundaries



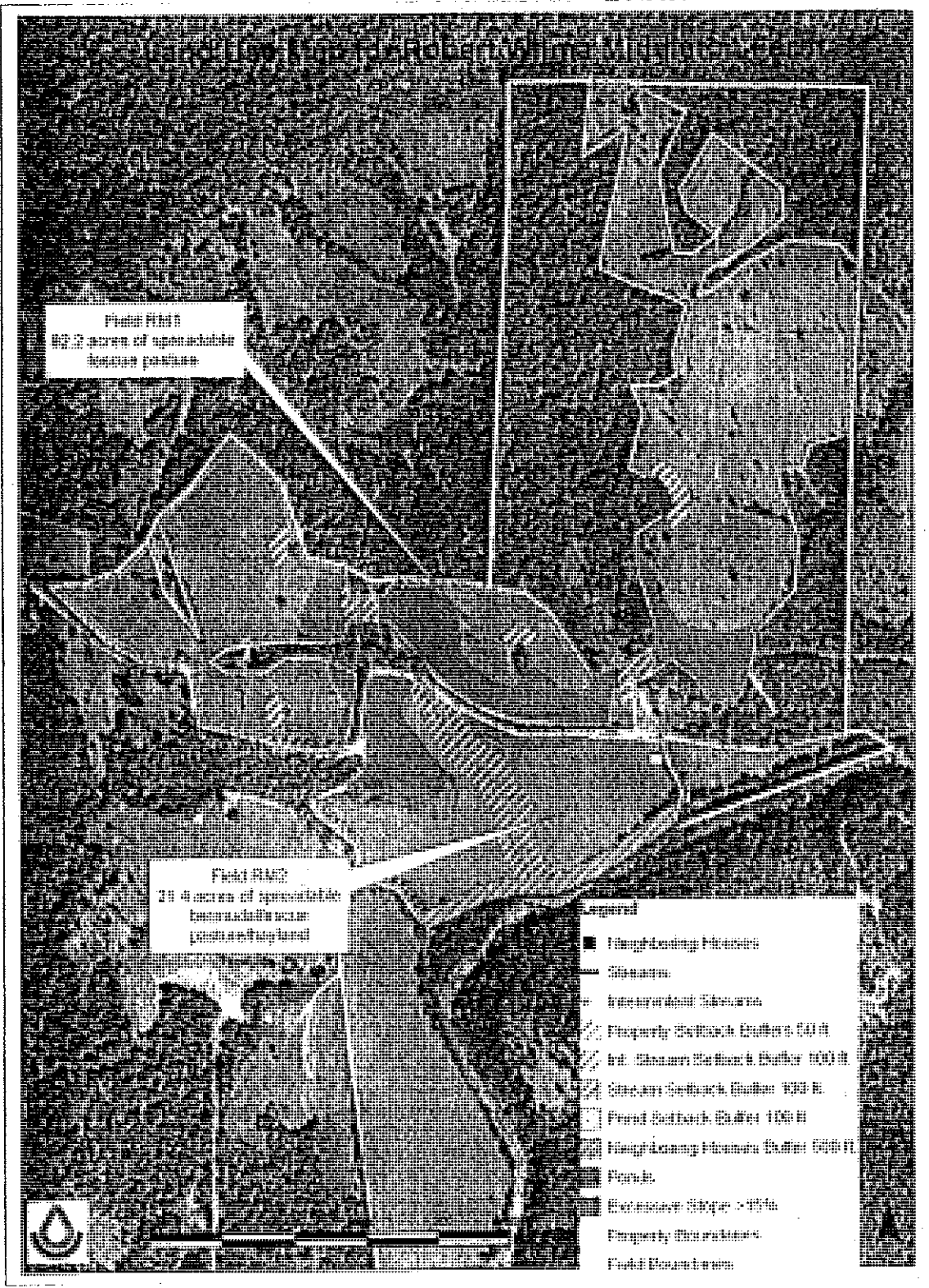


Map of the Robert J. Mitchell Area

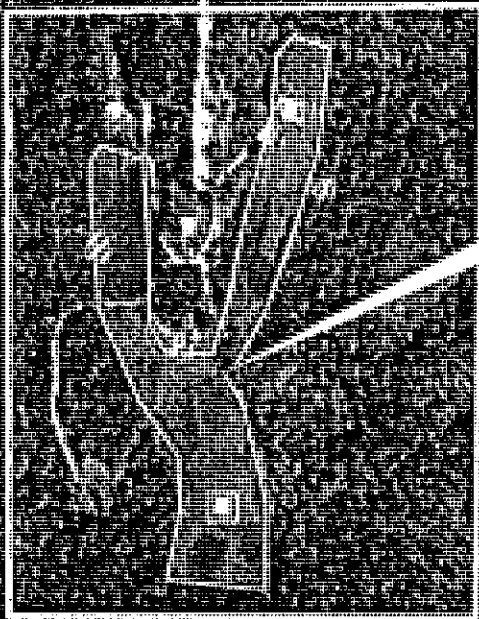
Field #101
 82.2 acres of upland
 forest pasture

Field #102
 21.4 acres of upland
 forest pasture

- Legend**
- Neighboring Property
 - Stream
 - ▨ Intersecting Stream
 - ▧ Property Setback Buffer 50 ft
 - ▩ Int. Stream Setback Buffer 100 ft
 - Stream Setback Buffer 50 ft
 - Front Setback Buffer 100 ft
 - ▬ Neighboring Property Buffer 500 ft
 - ▭ Park
 - ▮ Elevation 500+ ft
 - ▯ Property Orientation
 - ▯ Field Boundary



Land Use Map for Waste Application



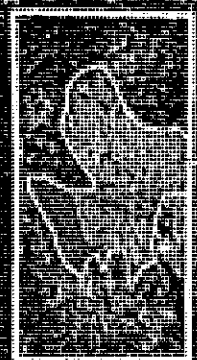
Point 0204
10.2 acres of
Sustainable Forest
Practice

Legend

- Forestland
- Agricultural
- Urban

Land Use Map for Water Application

Harl Bohannon's Farms



Field #102
99.7 acres of
agricultural forest
pasture



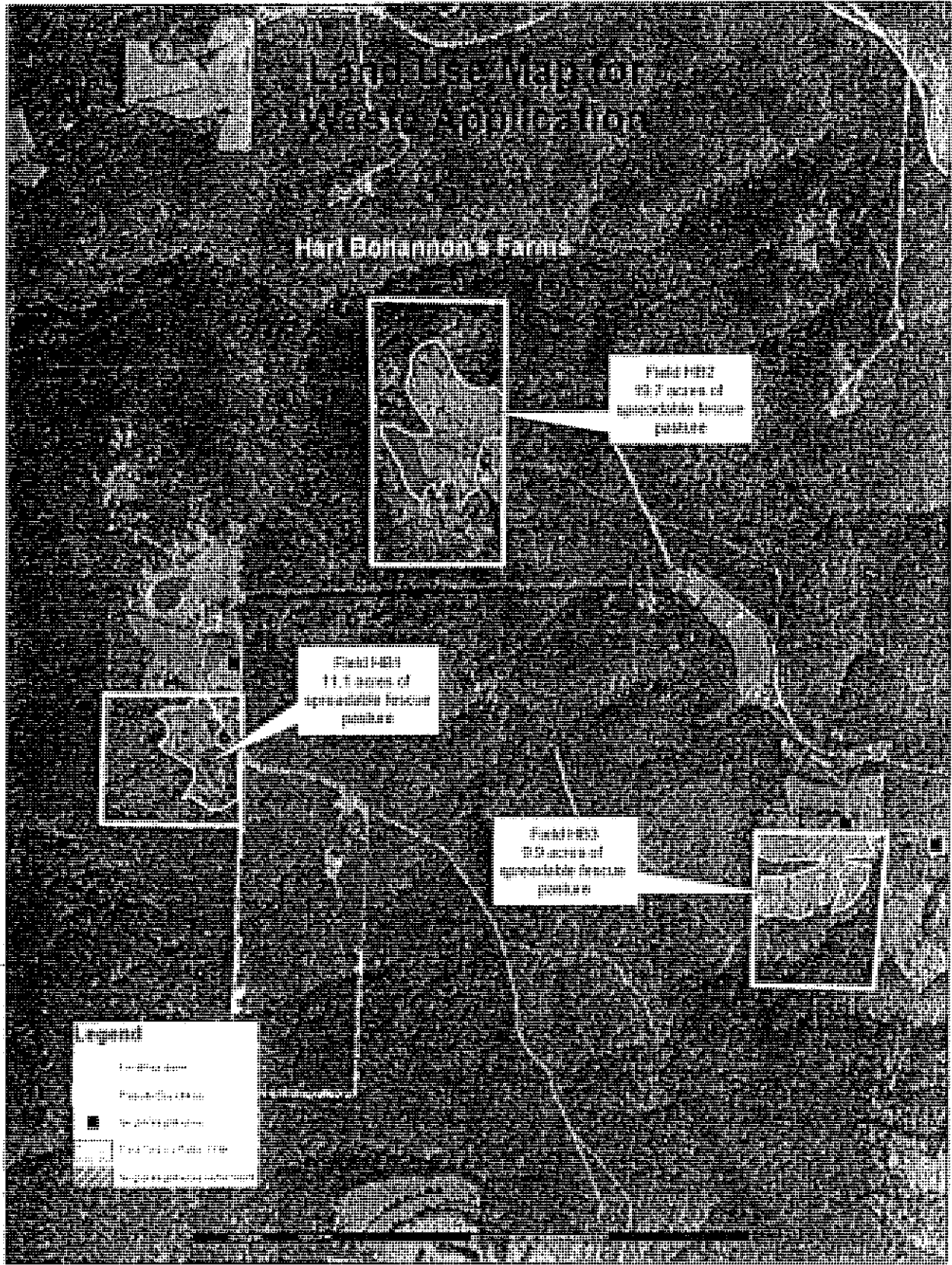
Field #103
11.8 acres of
agricultural forest
pasture

Field #104
61.5 acres of
agricultural forest
pasture

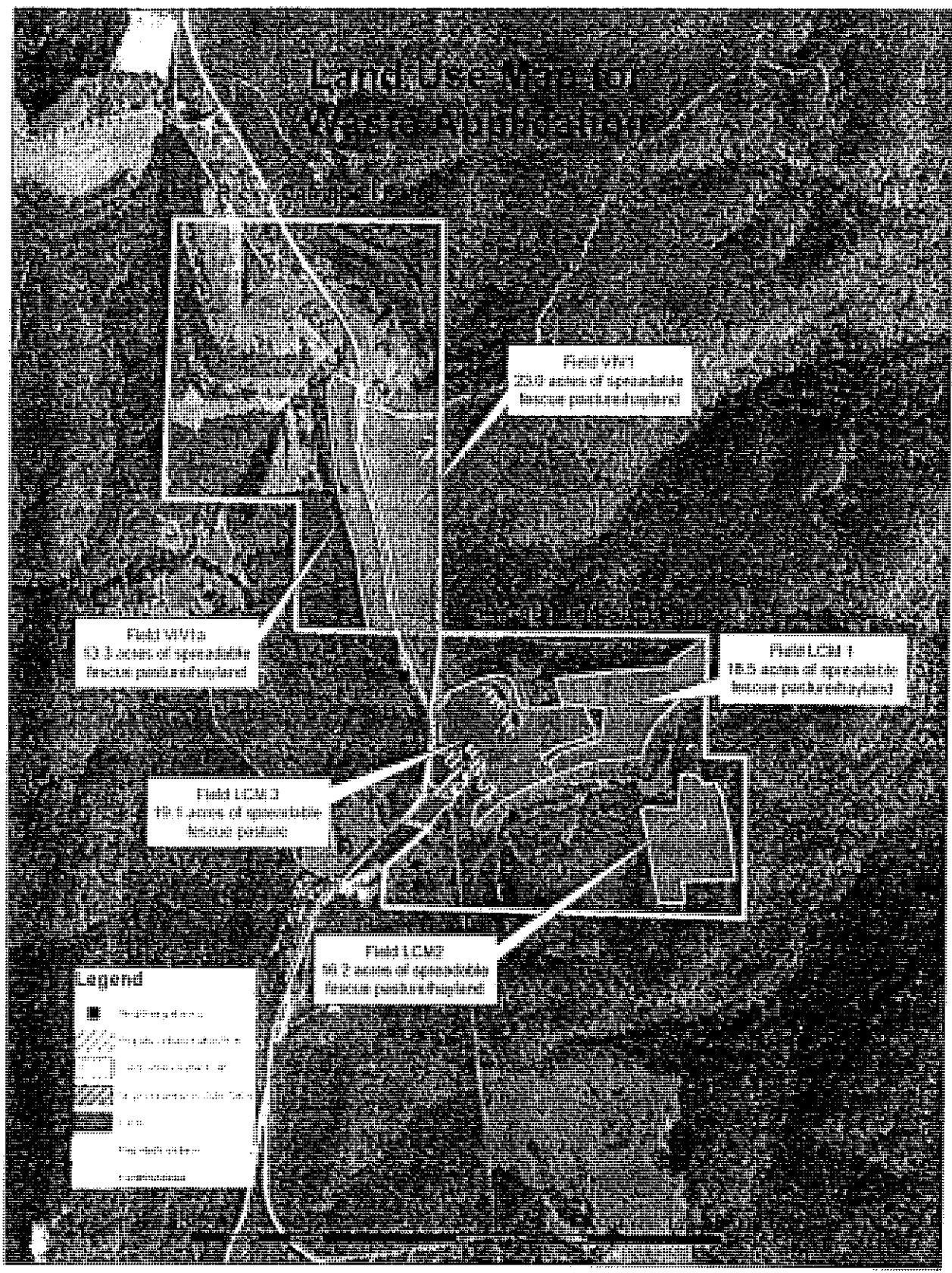


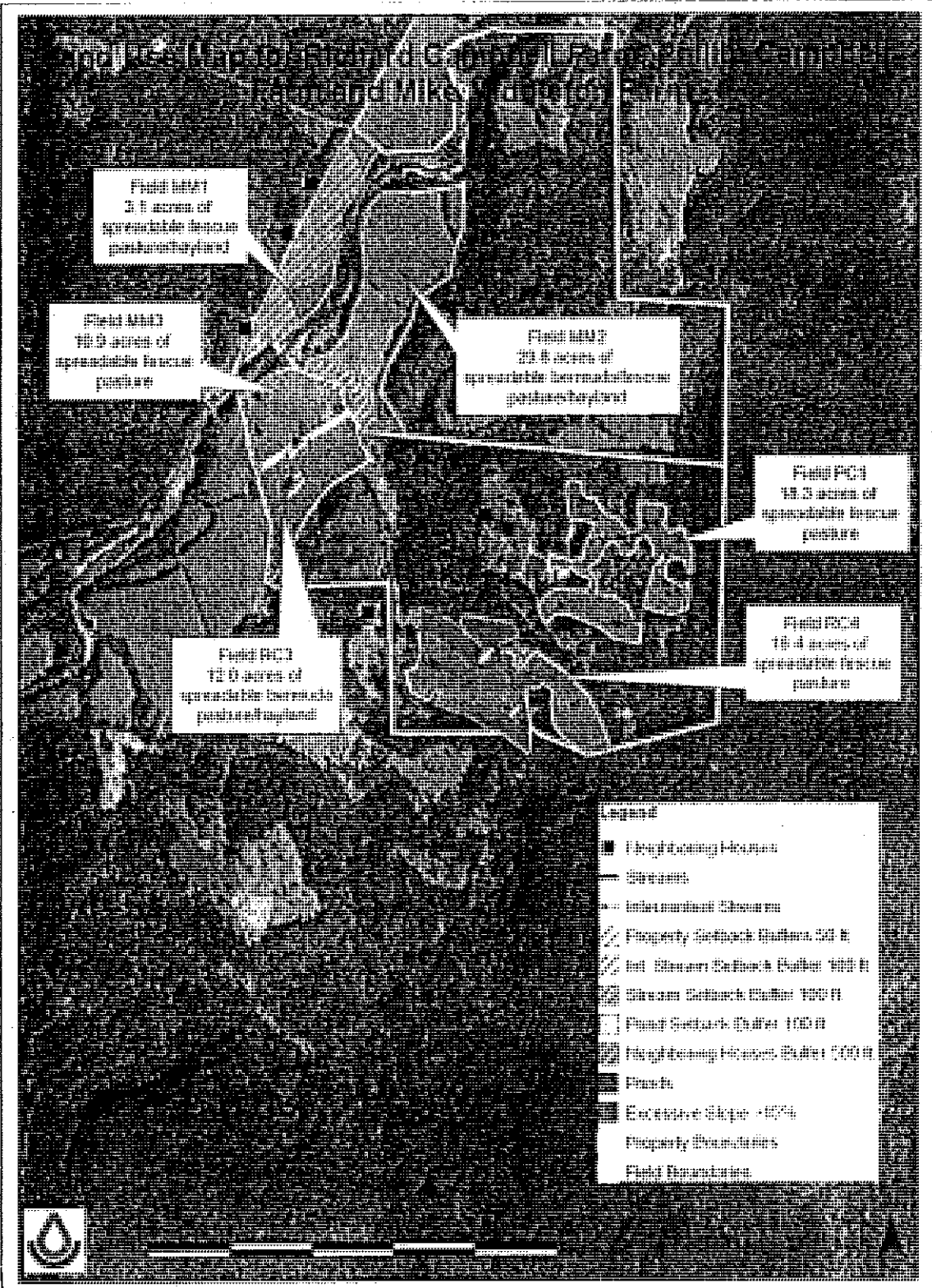
Legend

- Land Use Zone
- Property Line
- Water Body
- Field #101
- Field #102
- Field #103
- Field #104

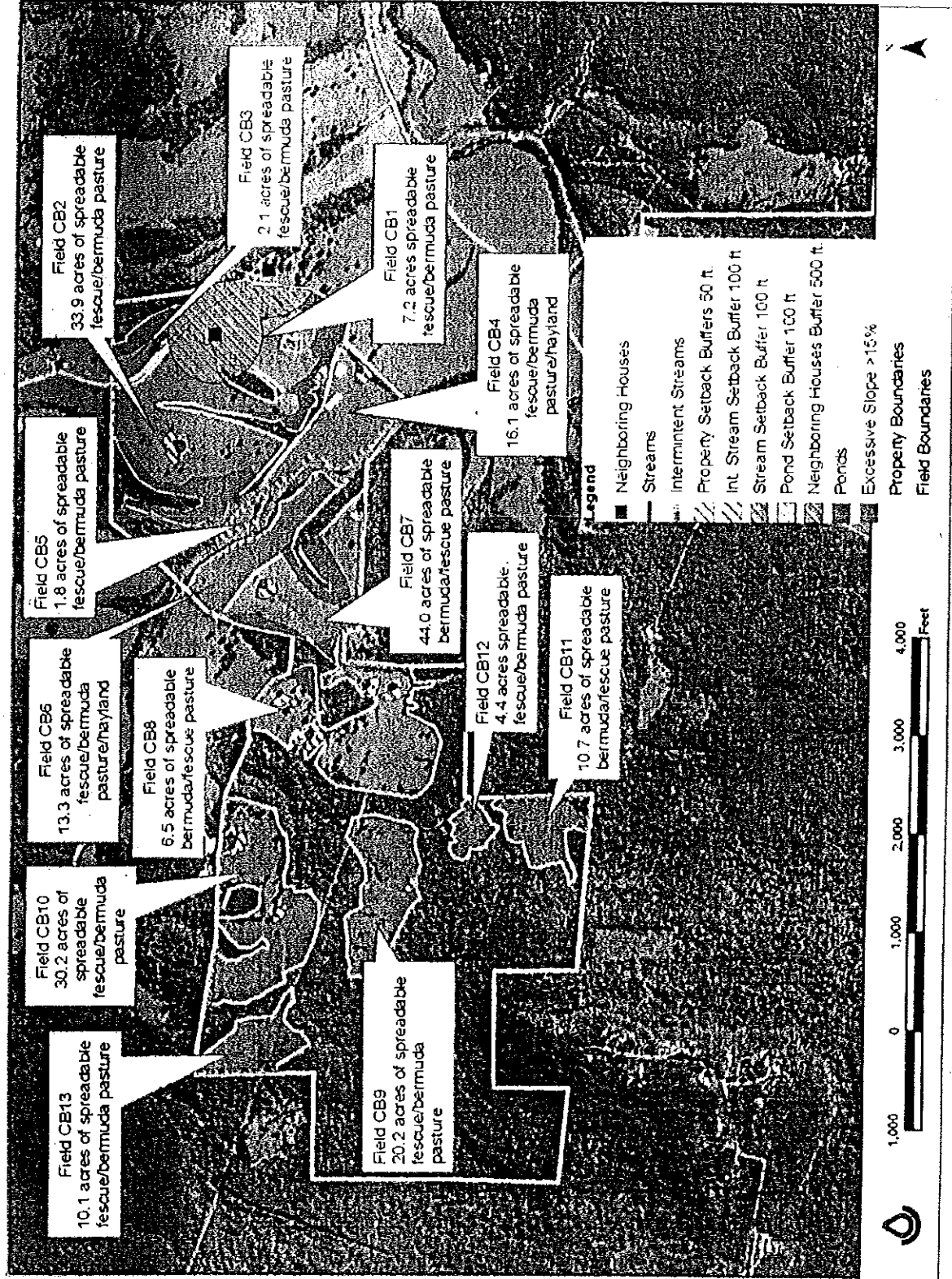


Land Use Map for Water Application

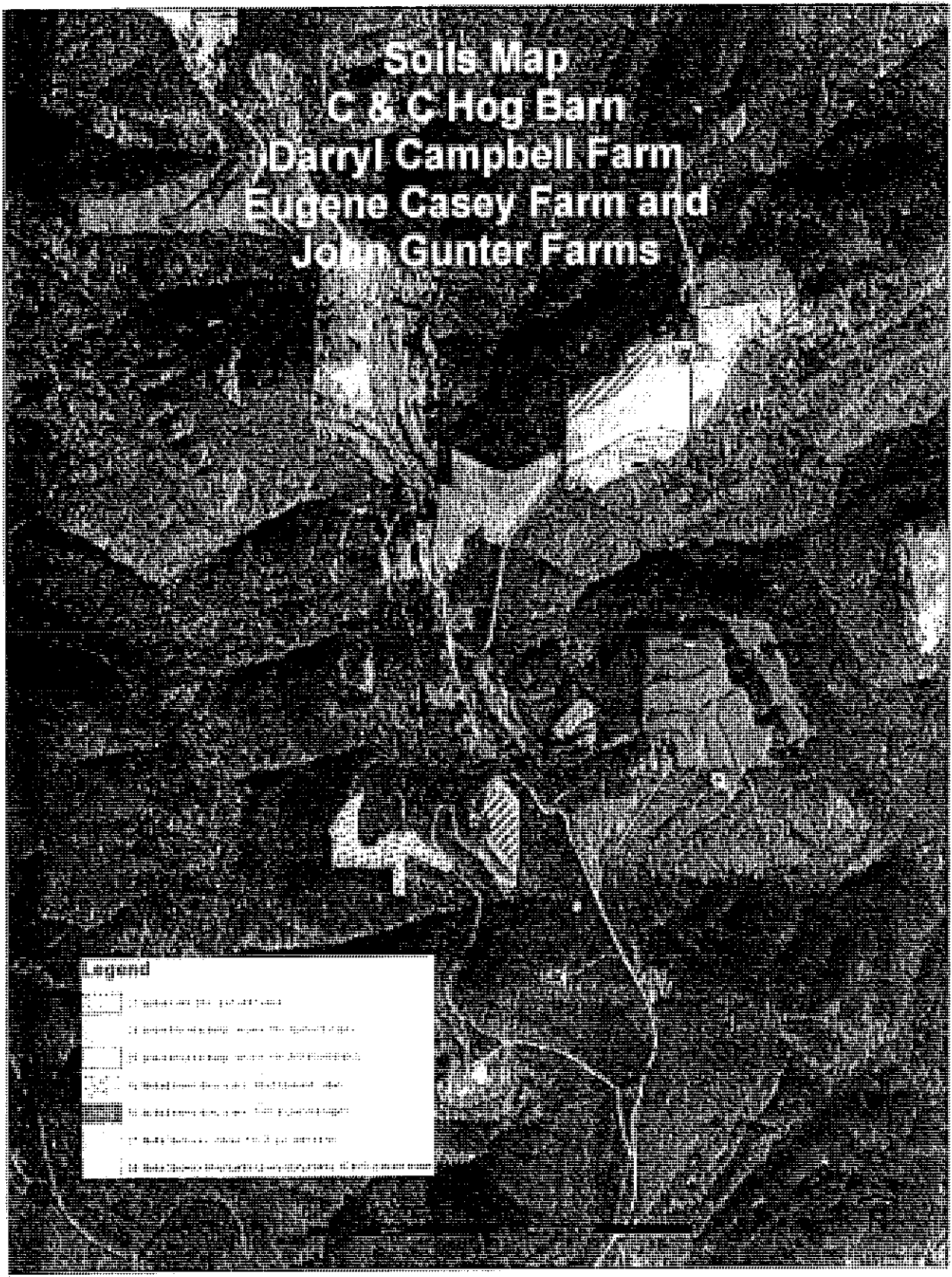




Land Use Map for Charles Burdine Farm



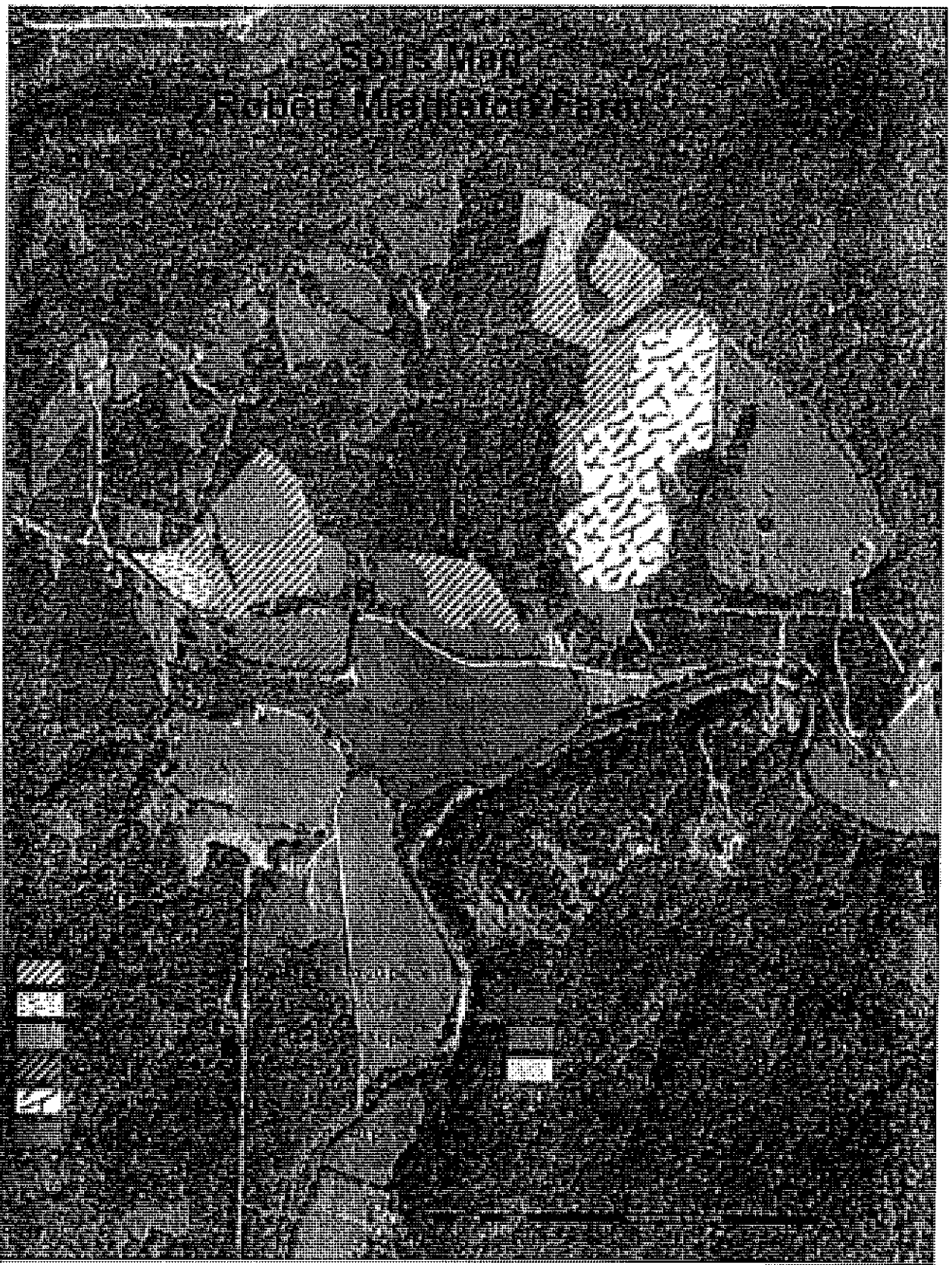
Soils Map C & C Hog Barn Darryl Campbell Farm Eugene Casey Farm and John Gunter Farms



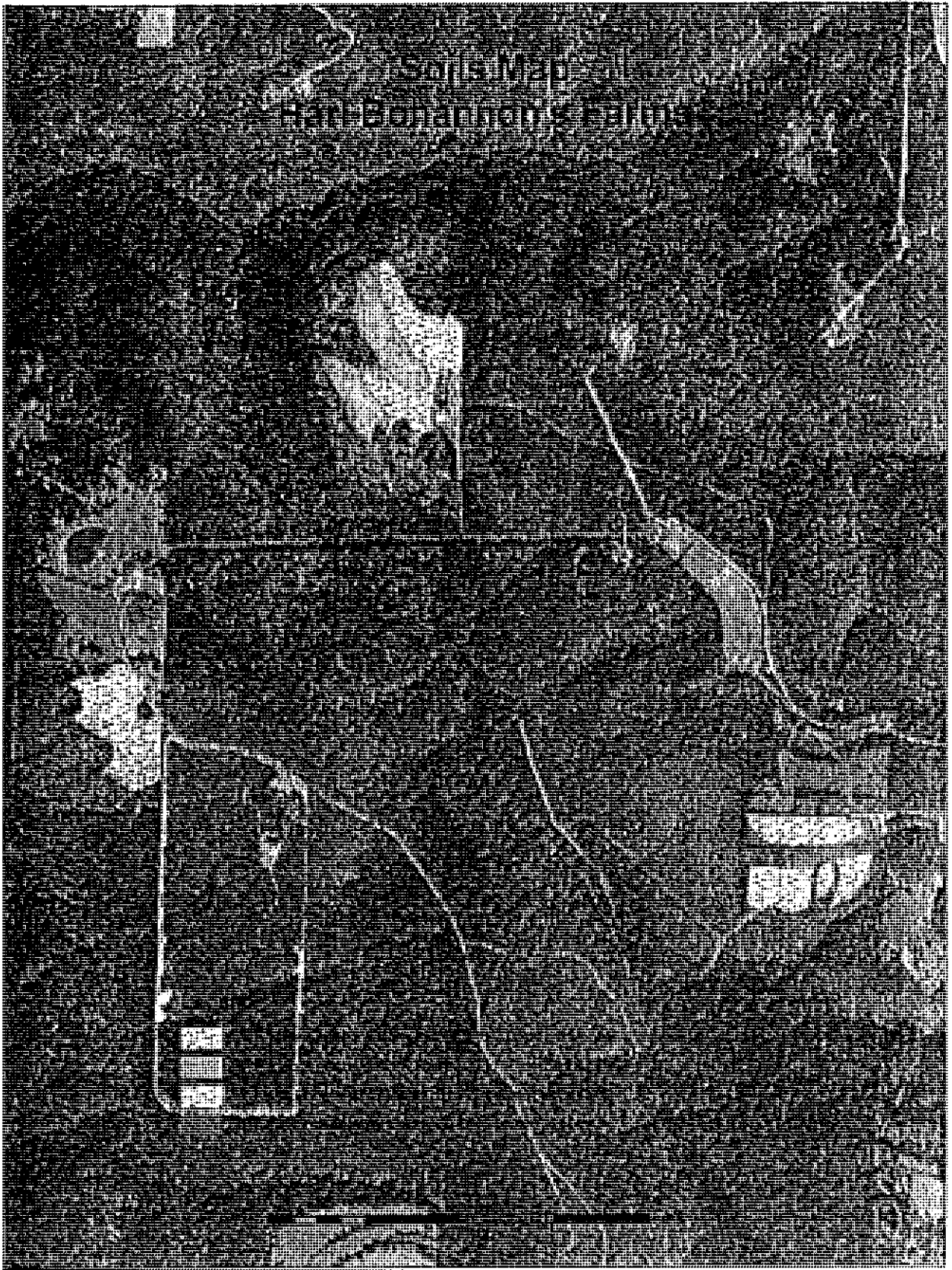
Legend

[Pattern 1]	1. [Illegible text]
[Pattern 2]	2. [Illegible text]
[Pattern 3]	3. [Illegible text]
[Pattern 4]	4. [Illegible text]
[Pattern 5]	5. [Illegible text]
[Pattern 6]	6. [Illegible text]
[Pattern 7]	7. [Illegible text]
[Pattern 8]	8. [Illegible text]

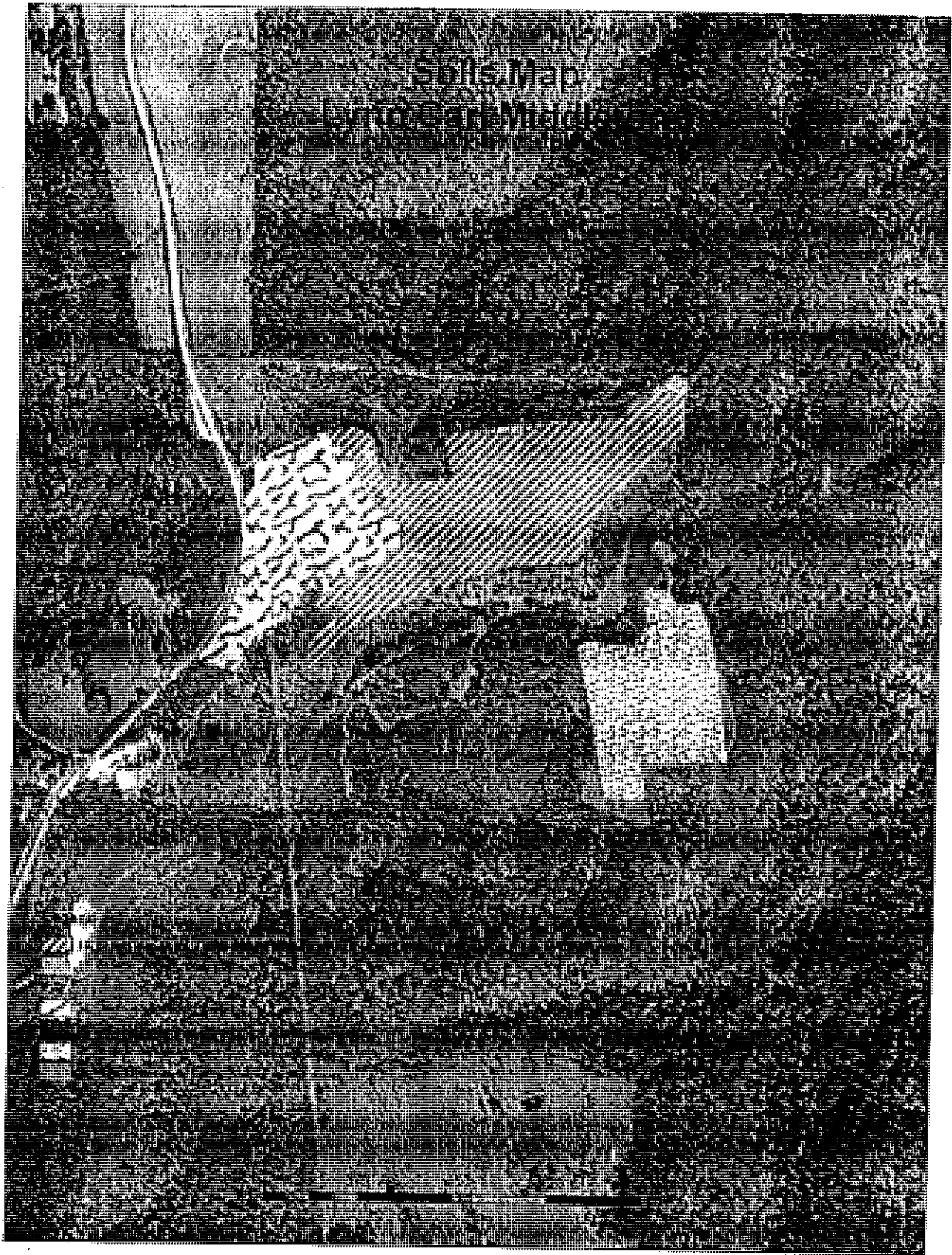
Sons of Man
Robert M. ...



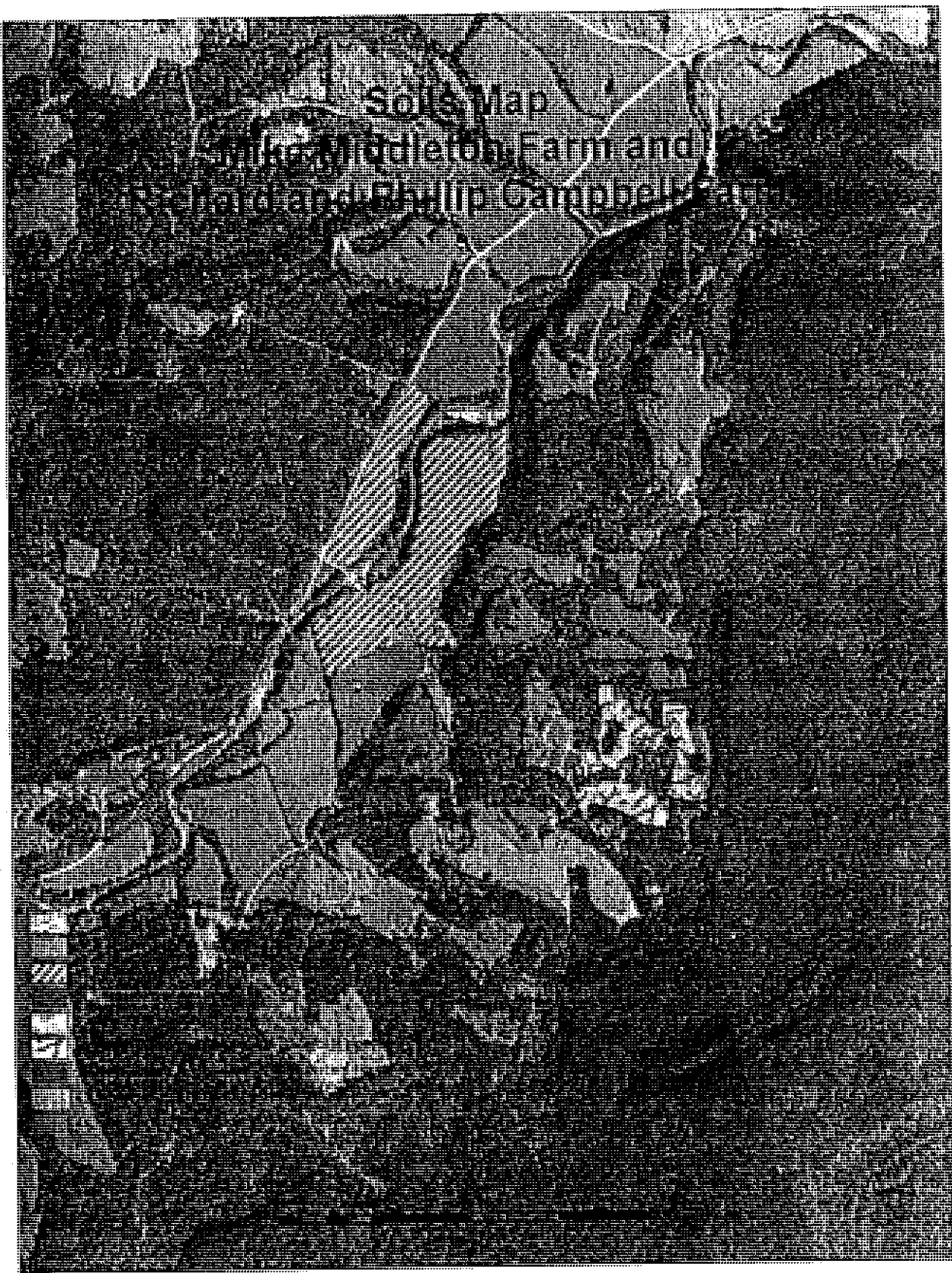
Sample Map of
Hull Bohannon's Falls



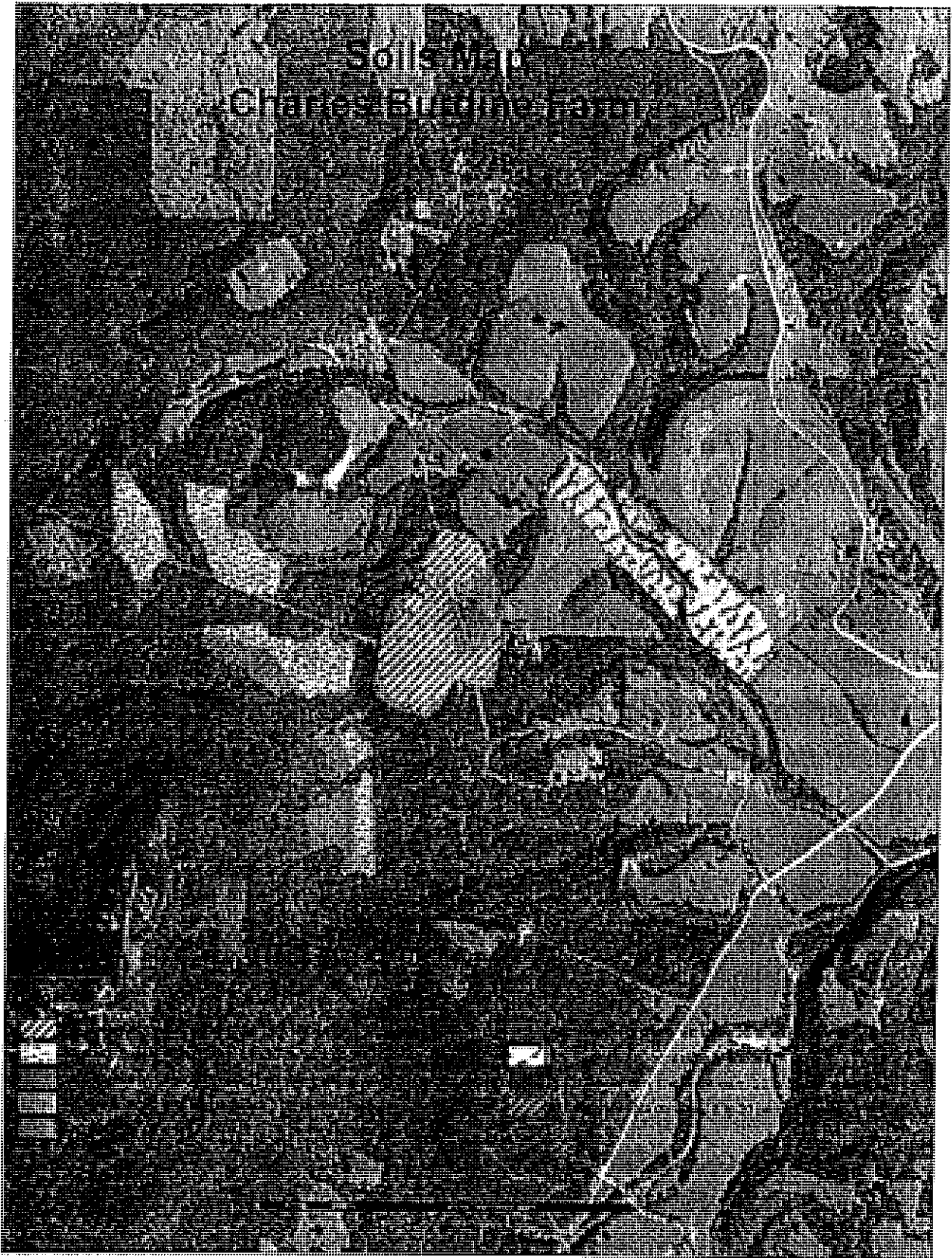
Soils Map
Linn County, Missouri



Soils Map
of the Middleton Farm and
of the Philip Campbell Farm



Soils Map
Charles Budine Farm



Soils Map Ed Mills Farm

Legend

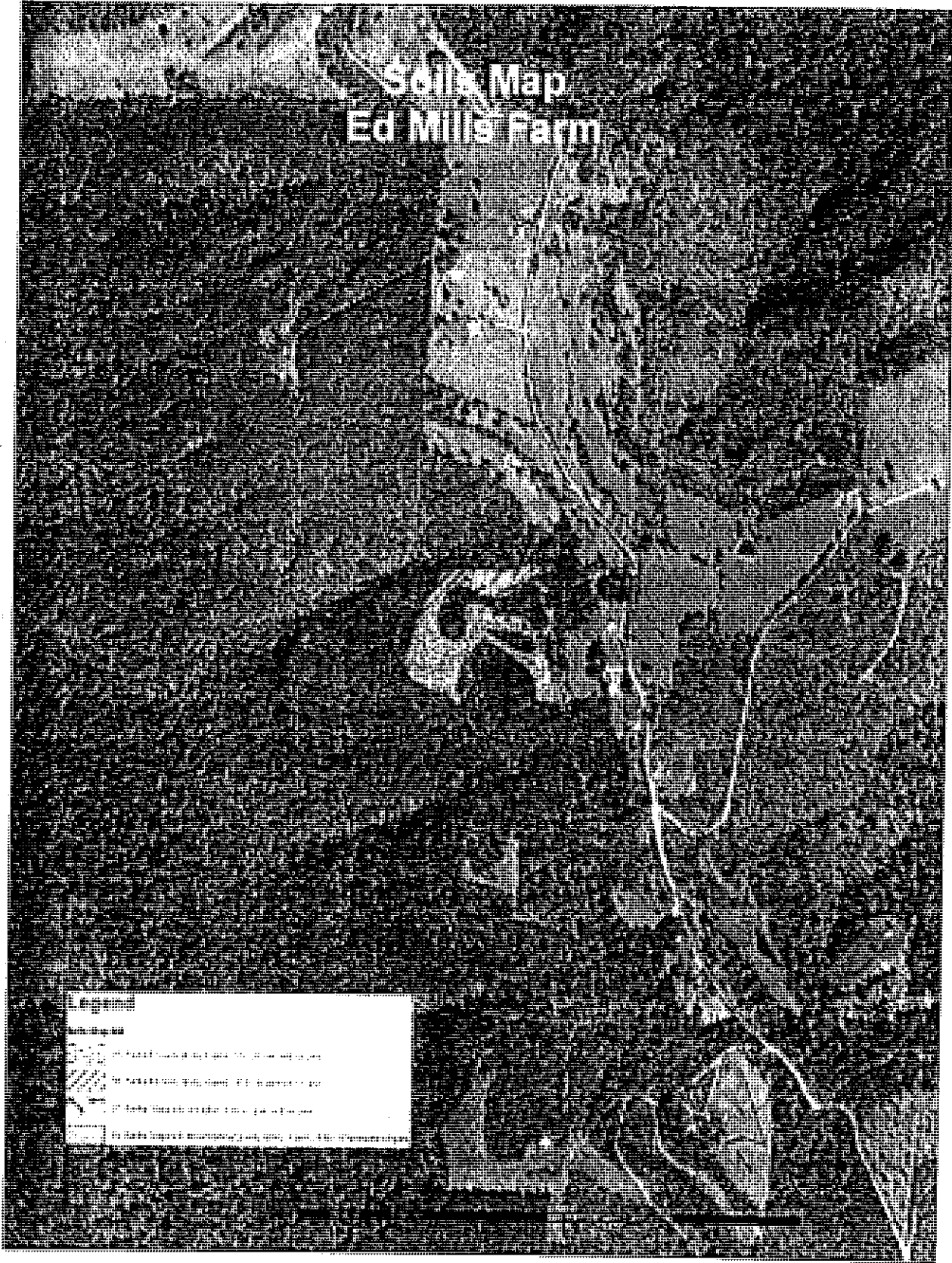
--- Natural boundary between soil map sheets

--- Contour lines showing 10-foot intervals

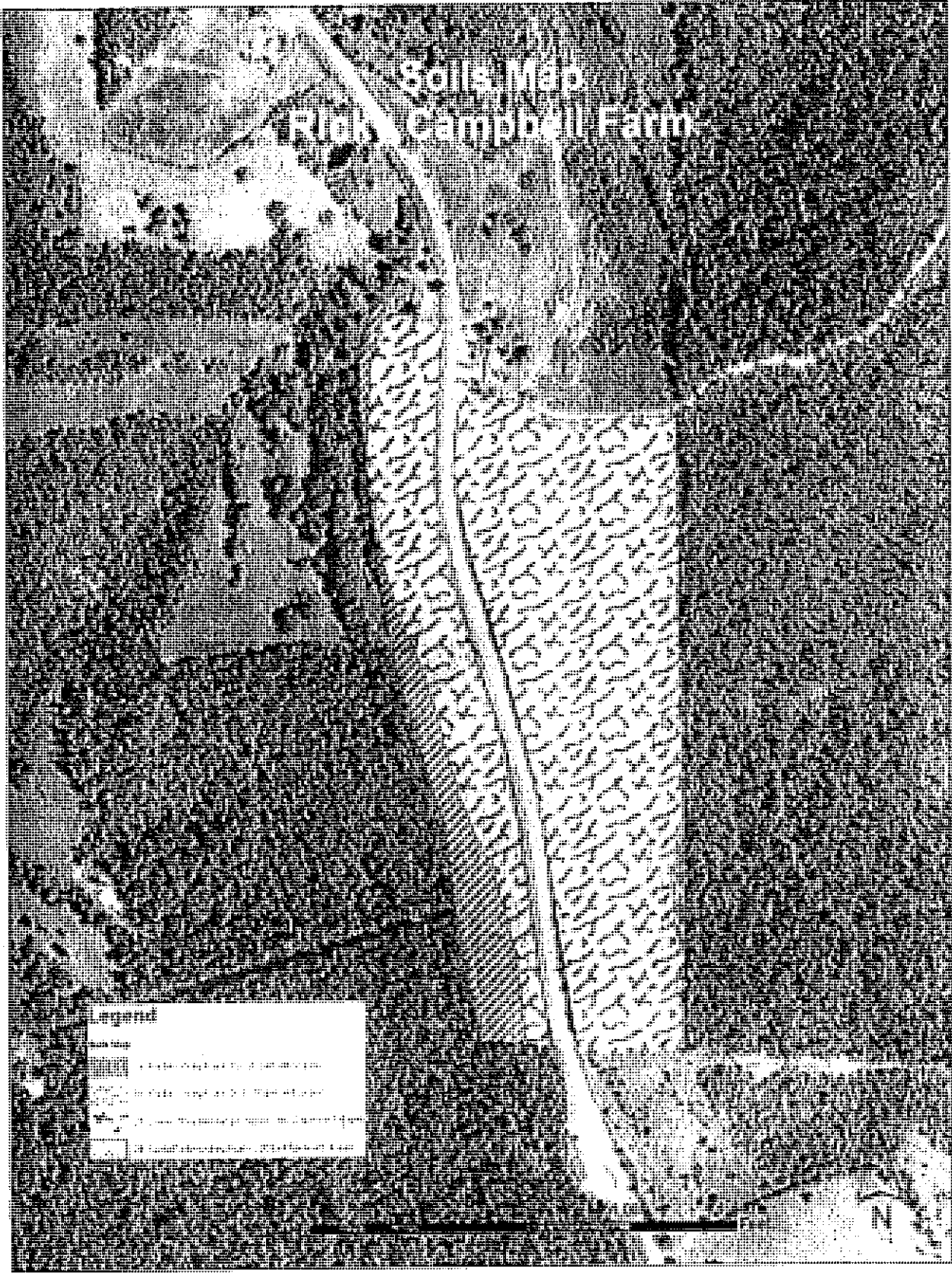
--- Contour lines showing 20-foot intervals

--- Contour lines showing 30-foot intervals

--- Contour lines showing 40-foot intervals



Soils Map Block Campbell Farm



Legend	
[Pattern]	[Description]
[Pattern]	[Description]
[Pattern]	[Description]
[Pattern]	[Description]
[Pattern]	[Description]

Map Unit Description (Brief)

Newton County, Arkansas

(Only those map units that have entries for the selected non-technical description categories are included in this report)

Map Unit: 3 - Arkana-Moko complex, 20 to 40 percent slopes

Description Category: WQL

Moko soils have a severe surface runoff potential and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. A system of intense nutrient management practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils. Soluble forms of nutrients should be applied with extreme caution or avoided if other forms of nutrients are available.

Description Category: WQL

Arkana soils have a severe surface runoff potential and a moderate leaching index. Nutrient movement to surface waters is a hazard on these soils. Nutrient movement to ground waters could be a hazard on these soils. A system of conservation practices or management techniques that reduces runoff, erosion and nutrient availability should be planned on these soils. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 5 - Coda cobbly loam, frequently flooded

Description Category: WQL

These soils have a severe surface runoff potential, due to frequent flooding, and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. Nutrient management practices that minimize the movement of soluble nutrients below the root zone and exclude the application of nutrients during periods when flood risk is high should be planned on these soils. Soluble forms of nutrients should be avoided if other forms of nutrients are available.

Map Unit: 7 - Clarksville very cherty silt loam, 20 to 50 percent slopes

Description Category: WQL

These soils have a severe surface runoff potential and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. A system of intense nutrient management practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils. Soluble forms of nutrients should be applied with extreme caution or avoided if other forms of nutrients are available.

Map Unit: 8 - Eden-Newmata complex, 8 to 20 percent slopes

Description Category: WQL

These soils have an moderate surface runoff potential and a moderate leaching index. Nutrient movement to surface and ground waters could be a hazard on these soils. In addition to management practices such as soil tests, proper application rates and split applications of soluble forms of nutrients, a system of practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils.

Map Unit: 13 - Enders stony loam, 3 to 20 percent slopes

Description Category: WQL

These soils have an moderate surface runoff potential and a moderate leaching index. Nutrient movement to surface and ground waters could be a hazard on these soils. In addition to management practices such as soil tests, proper application rates and split applications of soluble forms of nutrients, a system of practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils.

Map Unit Description (Brief)

Newton County, Arkansas

Map Unit: 14 - Enders stony loam, 20 to 40 percent slopes

Description Category: WQL

These soils have a severe surface runoff potential and a moderate leaching index. Nutrient movement to surface waters is a hazard on these soils. Nutrient movement to ground waters could be a hazard on these soils. A system of conservation practices or management techniques that reduces runoff, erosion and nutrient availability should be planned on these soils. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 15 - Enders-Leesburg stony loams, 6 to 20 percent slopes

Description Category: WQL

Leesburg soils have an moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Description Category: WQL

Enders soils have an moderate surface runoff potential and a moderate leaching index. Nutrient movement to surface and ground waters could be a hazard on these soils. In addition to management practices such as soil tests, proper application rates and split applications of soluble forms of nutrients, a system of practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils.

Map Unit: 16 - Enders-Leesburg stony loams, 20 to 40 percent slopes

Description Category: WQL

Enders soils have a severe surface runoff potential and a moderate leaching index. Nutrient movement to surface waters is a hazard on these soils. Nutrient movement to ground waters could be a hazard on these soils. A system of conservation practices or management techniques that reduces runoff, erosion and nutrient availability should be planned on these soils. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Description Category: WQL

Leesburg soils have a severe surface runoff potential and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. A system of intense nutrient management practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils. Soluble forms of nutrients should be applied with extreme caution or avoided if other forms of nutrients are available.

Map Unit: 19 - Leadvale silt loam, 3 to 8 percent slopes

Description Category: WQL

These soils have an moderate surface runoff potential and a moderate leaching index. Nutrient movement to surface and ground waters could be a hazard on these soils. In addition to management practices such as soil tests, proper application rates and split applications of soluble forms of nutrients, a system of practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils.

Map Unit: 22 - Linker loam, 3 to 8 percent slopes

Description Category: WQL

These soils have a moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit Description (Brief)

Newton County, Arkansas

Map Unit: 24 - Linker-Mountainburg complex, 3 to 8 percent slopes

Description Category: WQL

These soils have a moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 25 - Linker-Mountainburg complex, 8 to 20 percent slopes

Description Category: WQL

These soils have a moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 31 - Nella gravelly loam, 3 to 12 percent slopes

Description Category: WQL

These soils have a moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 35 - Nella-Enders stony loams, 8 to 20 percent slopes

Description Category: WQL

Enders soils have an moderate surface runoff potential and a moderate leaching index. Nutrient movement to surface and ground waters could be a hazard on these soils. In addition to management practices such as soil tests, proper application rates and split applications of soluble forms of nutrients, a system of practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils.

Description Category: WQL

Nella soils have an moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 36 - Nella-Enders stony loams, 20 to 40 percent slopes

Description Category: WQL

Enders soils have a severe surface runoff potential and a moderate leaching index. Nutrient movement to surface waters is a hazard on these soils. Nutrient movement to ground waters could be a hazard on these soils. A system of conservation practices or management techniques that reduces runoff, erosion and nutrient availability should be planned on these soils. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Description Category: WQL

Nella soils have a severe surface runoff potential and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. A system of intense nutrient management practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils. Soluble forms of nutrients should be applied with extreme caution or avoided if other forms of nutrients are available.

Map Unit Description (Brief)

Newton County, Arkansas

Map Unit: 37 - Nella-Steppock complex, 6 to 20 percent slopes

Description Category: WQL

These soils have a moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 39 - Nella-Steppock-Mountainburg very stony loams, 40 to 60 percent slopes

Description Category: WQL

These soils have a severe surface runoff potential and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. A system of intense nutrient management practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils. Soluble forms of nutrients should be applied with extreme caution or avoided if other forms of nutrients are available.

Map Unit: 42 - Noark very cherty silt loam, 3 to 8 percent slopes

Description Category: WQL

These soils have a moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 43 - Noark very cherty silt loam, 8 to 20 percent slopes

Description Category: WQL

These soils have a moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit: 44 - Noark very cherty silt loam, 20 to 40 percent slopes

Description Category: WQL

These soils have a severe surface runoff potential and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. A system of intense nutrient management practices that reduces runoff and erosion and minimizes the movement of soluble nutrients below the root zone should be planned on these soils. Soluble forms of nutrients should be applied with extreme caution or avoided if other forms of nutrients are available.

Map Unit: 45 - Peridge silt loam, 3 to 8 percent slopes

Description Category: WQL

These soils have a moderate surface runoff potential and a high leaching index. Nutrient movement to ground waters is a hazard on these soils. Nutrient movement to surface waters could be a hazard on these soils. A system of intense nutrient management practices should be applied to minimize the movement of soluble nutrients below the root zone. Soluble forms of nutrients should be applied with caution or avoided if other forms of nutrients are available.

Map Unit Description (Brief)

Newton County, Arkansas

Map Unit: 48 - Razort loam, occasionally flooded

Description Category: WQL

These soils have a moderate surface runoff potential, due to occasional flooding, and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. Nutrient management practices that minimize the movement of soluble nutrients below the root zone and exclude the application of nutrients during periods when flood risk is high should be planned on these soils. Soluble forms of nutrients should be avoided if other forms of nutrients are available.

Map Unit: 50 - Spadra loam, occasionally flooded

Description Category: WQL

These soils have a moderate surface runoff potential, due to occasional flooding, and a high leaching index. Nutrient movement to surface and ground waters is a hazard on these soils. Nutrient management practices that minimize the movement of soluble nutrients below the root zone and exclude the application of nutrients during periods when flood risk is high should be planned on these soils. Soluble forms of nutrients should be avoided if other forms of nutrients are available.

SECTION 2 – MANURE AND WASTEWATER HOLDING AND STORAGE

Storage Facilities

Settling Basin 1:

This is an earthen settling basin. This settling basin is designed to provide a 90 day storage capacity for sludge accumulation, assuming sludge solids content of 6%, from the breeding and gestation houses. The constructed storage volume of settling basin shall be 186 cubic yards.

Holding Pond:

The holding pond is an earthen holding pond. The holding pond shall be designed to provide in excess of a 120 day storage capacity for liquid wastes from this operation, including animal wastes, wash water, rainfall onto this pond and the settling basins, including rainfall and runoff from a 25 year – 24 hour storm event (6.9" per 24 hours). The constructed storage volume of the holding pond shall be 869 cubic yards.

Design Information

Number of Operating Periods: 1

Operating Period: January – December

Climate Data

State: Arkansas

County: Newton

Station: Marshall AR4666

25 Year – 24 Hour Storm Event: 6.9 inches

Month	Precipitation (Inches)	Evaporation (Inches)	Monthly Precipitation Less Evaporation MPLE (Inches)
January	2.06	0.72	1.34
February	2.75	1.08	1.67
March	4.58	2.52	2.06
April	3.97	3.60	0.37
May	5.06	4.68	0.38
June	3.27	4.68	-1.41
July	2.94	5.40	-2.46
August	2.74	5.04	-2.30
September	4.15	3.24	0.91
October	3.47	2.88	0.59
November	3.88	1.44	2.44
December	3.55	0.72	2.83
	42.42	36.00	6.42

Winter months to be used for storage computations are highlighted.

Animal Data (Table 4-11, page 4-12, 210-vi-AWMFH, rev. 1, July 1996)

Animal	Quantity	Mean Weight (lbs.)	AU	Manure (cu./day/AU)	VS (lbs./day/AU)	TS (lbs./day/AU)	Manure (cu.ft./day)	VS (lbs./day)	TS (lbs./day)
Lactating Sows	52	375	19.5	0.97	5.40	5.90	18.92	105.3	115.1
Gestating Sows	260	400	104	0.41	2.30	2.50	42.64	239.2	260.0
Boars	4	450	1.8	0.30	1.70	1.90	0.54	3.06	3.4
Pigs	300	8	2.4	1.40	8.80	10.00	3.36	21.12	24.0
TOTALS	616	N/A	127.7	3.1	18.2	20.3	65.5	368.7	402.5

Additions Data

Operating Period	Location	Wash Water (gal/day)	Flush Water (cu.ft./day)	Bedding	Amount (lbs./day)
Yearly	All	96	12.8	None	800
100% Flush Water Recycled					

Runoff Data

Runoff Volume Method:	Calculate Monthly Runoff Volumes with Local Data:
Pervious Watershed Area:	0 acres
Settling Basin 1 Surface Area:	2,704 sq.ft.
Holding Pond Surface Area:	7,620 sq.ft.
Total Basins/Pond Surface Area:	10,324sq.ft.
Nov.-March 120 Day Rainfall, less Evap:	10.34 inches
120 Day Rainfall Accumulation:	5,189 cu.ft.
25 Year - 24 Hour Storm Event:	6.9 inches
25 Year - 24 Hour Storm Accumulation:	3,358 cu.ft.
Total Rainfall/Runoff Volume (120 Days)	8,547cu.ft. = 317 cu.yds.

Settling Basin 1 Design (90 Day Storage Period)

Total Solids Production (90 Days):	36,222 lbs.
Assume 50% TS as settleable:	18,111 lbs.
Assume 6% sludge:	301,853 lbs.
Volume of sludge (@62.4 lbs/cf):	4,837 cu.ft. = 179 cu.yds.
Required Settling Basin Volume:	179 cu.yds.
Planned Storage Time in Settling Basin:	90 days
An existing, earthen, settling basin with dimensions of 52' x 52' x 5.5' total depth and 4.5' effective depth will yield a storage volume of 186 cubic yards. This shall be adequate to provide in excess of the required 90 sludge storage volume.	

Settling Basin Volume Capacity Evaluation Worksheet

Planner:	Stacey Clark	Date:	
Plan Description:	Waste Management Plan for C and C Farms		

This worksheet is based on material developed by Stan Rose and Lane Johnson Ark. NRCS engineers to assist with the writing of liquid manure plans.

Animal type	Bor	Gestating Sow	Lactating Sow	Nursery Pig	Grow-Finish (Replacement Gilts)	
Typical Animal Design Information						
Animal Wt Range (lb)				10 to 50	50 to 255	
Animal Design Wt (lb)	450	425	400	28	158	
Animal Cycle Time (d)	305	385	365	45	123	
Manure Total Solids Production Design Information						
TS (lb/d/av)	1.90	2.50	5.90	10.00	6.50	
Animal Population Information						
Number Animals	4	260	52	300		
Animal Weight (lb)	450	400	375	8		
AU	1.8	104	19.5	2.4		
TS (lb/d)	3	260	115	24		
Design Storage Period (d)	90					
Manure Total Solids Production						
Required Volume		As-Built Dimensions and Volume			Volume Capacity Comment	
Total Solids Production (lb)	38,222	Top Length (ft)	52.00		Settling Basin Volume is Sufficient. Actual capacity is 93 days.	
Assume 50% TS as settleable (lb)	18,111	Top Width (ft)	52.00			
Assume Sludge 6% solids (lb)	301,853	Total Depth (ft)	5.50			
Sludge Volume (cuft @ 62.4 lbs/cuft):	4,837	Side Slopes (:1)	3.00			
Required Basin Volume (cuft)	4,837	Free Board (ft)	1.00			
(cuyd)	179	Water Depth (ft)	4.50			
(gal)	38,184	Bottom Length (ft)	19.00			
(1000 gal)	38.18	Bottom Width (ft)	19.00			
		As-Built Volume (cuft)	5,027	Volume (cuft)		189
		(cuyd)	188	(cuyd)		7
		(gal)	37,598	(gal)	1,415	
		(1000 gal)	37.60	(1000 gal)	1.41	

Totals
618
1,233
128
402
38,222

Developed by Keri VanDevender (kvan@usax.edu) using input from NRCS AWFHB and Cargill Pork, 8/2009

Holding Pond Design (120 day storage of total waste production)

Total Manure Production (120 Days):	7,986 cu.ft.
Wash/Flush Water Usage (120 Days):	1,565 cu.ft.
Rainfall Accumulation (120 Days, Oct.-Mar.):	5,189 cu.ft.
25 Year - 24 Hour Storm Event Accumulation:	3,358 cu.ft.
Total Required Storage (120 Days):	18,098 cu.ft. = 670 cu.yds.
Existing Holding Pond Volume:	869 cu.yds.
Total Holding Pond Storage Time:	155 days
Freeboard:	1 ft.
Storm Storage Depth in Holding Pond:	10 inches
<p>The existing holding pond has average dimensions of 127' x 60' x 9' total depth and 8' effective depth, will yield a total storage capacity of 869 cubic yards. This will be adequate to store the required 120 storage volume of manure production, flush water, rainfall accumulation and 25 year - 24 hour storm event. Freeboard in the holding pond shall be maintained at a minimum of 1 foot at all times. An additional storm storage depth of 10 inches shall also be kept vacant in the holding pond at all times.</p>	

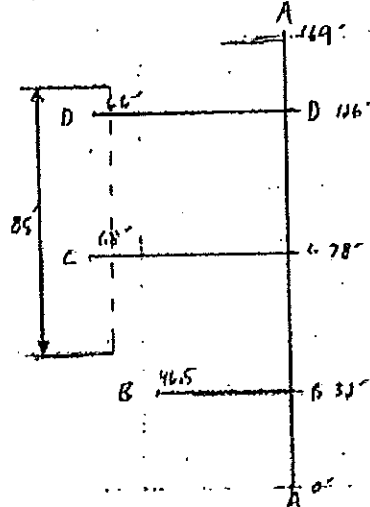
Computation Sheet

U.S. Department of Agriculture
Natural Resources Conservation Service

NRCSS-ENG-523A Rev. 6-2002

State Newton Co., Arkansas		Project C & C Farms Waste Storage Pond	
By Lance Johnson	Date 7/23/10	Checked by	Date
Subject Holding pond Dimensions Calc.			Sheet _____ of _____

From "Jimmy McClutchean" survey of Sludge Volume:



$$\text{Avg Width} = \frac{66 + 6.78 + 46.5}{3} = 40'$$

$$\text{Avg Length} = \frac{169 + 8.5}{2} = 127'$$

In AWM Eval use: Top Length = 127ft, Top Width = 60ft

Total Depth = 9ft, Side Slope = 3:1

Lance Johnson
Civil Engineer
Harrison, TSC

Water Budget: (1,000 cu.ft.)

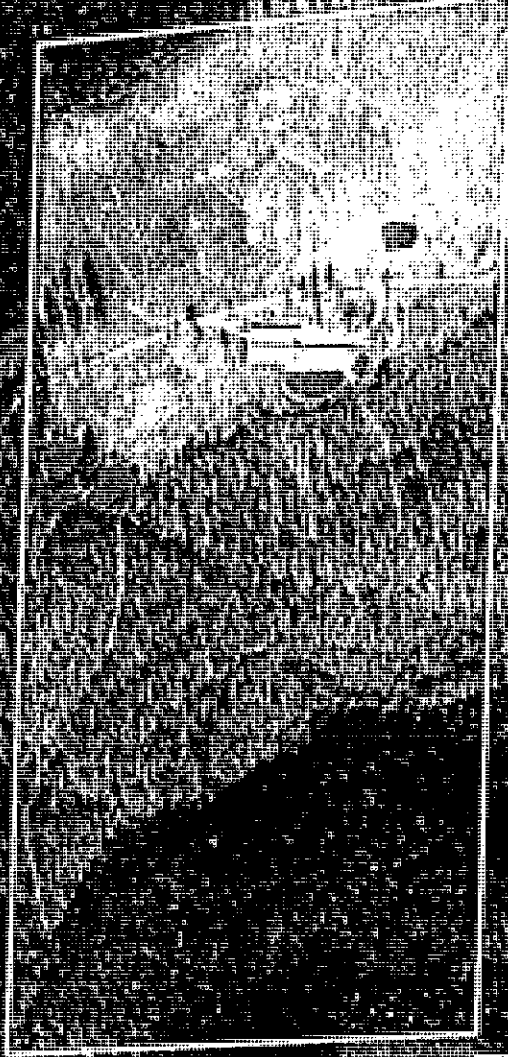
Month	Runoff	Withdrawal or Pumpdown	Waste Volume (1,000 cu.ft.)	Precipitation less Evaporation (1,000 cu.ft.)	Cumulative Storage Volume (1,000 cu.ft.)
January	0		2.43	0.84	7.27
February	0		2.27	1.10	10.64
March	0	Yes	2.43	1.67	14.74
April	0		2.35	1.14	3.49
May	0		2.43	1.43	7.35
June	0		2.35	0.56	10.25
July	0	Yes	2.43	0.24	12.92
August	0		2.43	0.22	2.65
September	0		2.35	1.31	6.30
October	0		2.43	1.05	9.79
November	0	Yes	2.35	1.57	13.71
December	0		2.43	1.57	4.00



Dead Animal Management:

Normal animal mortality, on this farm, shall be disposed with an incinerator. If a rendering service ever becomes available to this area, consideration would then be to use the rendering service. It is suggested that a swine composter should be considered at this operation. The design for a possible composter is shown on the following pages, the three (3) bin size should be adequate. Another potential reason to consider the composter for dead animal disposal is the fuel cost to operate an incinerator. The design for a possible composter is shown in the following pages. A mass death burial site is also to be sited on this farm to be used in the case of emergency. See section 3 of this plan for burial instructions and map showing burial site.

Mass Die Off Burial C & C Hog Barn



Legend

- Mass Die Off Burial Site
- Post
- C & C Hog Barn Complex
- Adjacent Property

NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE STANDARD

WASTE STORAGE FACILITY

(no.)
CODE 313

DEFINITION

A waste storage impoundment made by constructing an embankment and/or excavating a pit or dugout, or by fabricating a structure.

PURPOSE

To temporarily store wastes such as manure, wastewater, and contaminated runoff as a storage function component of an agricultural waste management system.

CONDITIONS WHERE PRACTICE APPLIES

- where the storage facility is a component of a planned agricultural waste management system
- where temporary storage is needed for organic wastes generated by agricultural production or processing
- where the storage facility can be constructed, operated and maintained without polluting air or water resources
- where site conditions are suitable for construction of the facility
- to facilities utilizing embankments with an effective height of 35 feet or less where damage resulting from failure would be limited to damage of farm buildings, agricultural land, or country roads.
- to fabricated structures including tanks, stacking facilities, and pond appurtenances.
- The Landowner is responsible for all permits and approvals required.

CRITERIA

GENERAL CRITERIA APPLYING TO ALL WASTE STORAGE FACILITIES.

Laws and regulations. Waste storage facilities must be planned, designed, and constructed to meet all federal, state, and local laws and regulations.

Location. Waste storage facilities should be located as near the source of waste as practicable. To minimize the potential for contamination of streams, waste storage facilities should be located outside of floodplains. However, if site restrictions require location within a floodplain, they shall be protected from inundation or damage from a 25-year flood event, or larger if required by laws, rules, and regulations. Waste storage facilities shall be located at least 150 feet from water wells and springs. Waste storage facilities shall be located so the potential impacts from breach of embankment, accidental release, and liner failure are minimized; and separation distances are such that prevailing winds and landscape elements such as building arrangement, landforms, and vegetation minimize odors and protect aesthetic values.

Storage period. The storage period is the maximum length of time anticipated between emptying events. The minimum storage period shall be based on the timing required for environmentally safe waste utilization considering the climate, crops, soil, equipment, and local, state, and federal regulations.

Conservation practice standards are reviewed periodically, and updated if needed. To obtain the current version of this standard, contact the Natural Resources Conservation Service.

NRCS AR
October, 2002

313-2

Design storage volume. The design storage volume equal to the required storage volume, shall consist of the total of the following as appropriate:

- a. Manure, wastewater, and other wastes accumulated during the storage period
- b. Normal precipitation less evaporation on the surface area (at the design storage volume level) of the facility during the storage period
- c. Normal runoff from the facility's drainage area during the storage period
- d. 25-year, 24-hour precipitation on the surface (at the required design storage volume level) of the facility
- e. 25-year, 24-hour runoff from the facility's drainage area
- f. Residual solids after liquids have been removed. A minimum of 6 inches shall be provided for tanks
- g. Additional storage as may be required to meet management goals or regulatory requirements

Service Life and Durability. Planning design and construction shall ensure that the structure is sound and of durable materials commensurate with the anticipated service life, initial and replacement cost, safety and environmental considerations. Guidance in evaluating the service of various materials is given in Table 1. The materials indicated meet the requirements of this standard. The service life of materials not shown shall be based on performance data. The facility shall be planned, designed and installed to provide a minimum service life of 10 years.

Table 1 - Material Service Life

Service Life	Material ¹
Short (min. 10 yr.)	Treated wood; masonry, including concrete staves; flexible membranes; glass fiber, reinforced plastics or resins; steel coated with zinc, epoxy, vinyl, and asphalt; reinforced concrete
Medium (min. 20 yr.)	Reinforced concrete; glass fitted steel
Long (min. 50 yr.)	Reinforced concrete

¹The durability and estimated life of reinforced concrete is a function of the design criteria and quality of the concrete. A key aspect affecting durability is corrosion of the reinforcement, which is directly related to cracking (design stress), and the reinforcement cover. The quality levels of reinforced concrete are discussed under "Additional Criteria for Fabricated Structures."

Inlet. Inlets shall be of any permanent type designed to resist corrosion, plugging, freeze damage and ultraviolet ray deterioration while incorporating erosion protection as necessary.

Emptying Component. Some type of component shall be provided for emptying storage facilities. It may be a facility such as a gate, pipe, dock, wet well, pumping platform, retaining wall, or ramp. Features to protect against erosion, tampering, and accidental release shall be incorporated as necessary.

Accumulated solids removal. Provision shall be made for periodic removal of accumulated solids to preserve storage capacity. The anticipated method for doing this must be considered in planning, particularly in determining the configuration of ponds and type of seal, if any.

Safety. Design shall include appropriate safety features to minimize the hazards of the facility. Ramps used to empty liquids shall have a slope of 4 horizontal to 1 vertical or flatter. Those used to empty slurry, semi-solid, or solid waste

shall have a slope of 10 horizontal to 1 vertical or flatter unless special traction surfaces are provided. Warning signs, fences, ladders, ropes, bars, rails, and other devices shall be provided, as appropriate, to ensure the safety of humans and livestock. Ventilation and warning signs must be provided for covered waste holding structures, as necessary, to prevent explosion, poisoning, or asphyxiation. Pipelines shall be provided with a water-sealed trap and vent, or similar device, if there is a potential, based on design configuration, for gases to enter buildings or other confined spaces. Ponds and uncovered fabricated structures for liquid or slurry waste with walls less than 5 feet above ground surface shall be fenced and warning signs posted to prevent children and others from using them for other than their intended purpose.

Erosion protection. Embankments and disturbed areas surrounding the facility shall be treated to control erosion.

Liners. Liners shall meet or exceed the criteria in NRCS Practice Standard 521, Pond Sealing or Lining.

Additional Criteria for Waste Storage Ponds

Storage Period. A minimum of 4 months accumulation of design storage volume shall be provided during the most critical period for land application.

Soil and foundation. The pond shall be located in soils with an acceptable permeability that meets all applicable regulation, or the pond shall be lined. Information and guidance on controlling seepage from waste impoundments can be found in the Agricultural Waste

Management Field Handbook (AWMFH), Appendix 10D.

The pond shall have a bottom elevation that is a minimum of 2 feet above the seasonal high table by contaminants. The water table may be lowered by use of perimeter drains, if feasible, to meet this requirement.

Maximum Operating Level. The maximum operating level for waste storage ponds shall be the pond level that provides for the required volume less the volume contribution of precipitation and runoff from the 25-year, 24-hour storm event plus the volume allowance for residual solids after liquids have been removed. A permanent marker or recorder shall be installed at this maximum operating level to indicate when drawdown should begin. The marker or recorder shall be referenced and explained in the O&M plan.

Outlet. No outlet shall automatically release storage from the required design volume. Manually operated outlets shall be of permanent type designed to resist corrosion and plugging.

Embankments. The minimum elevation of the top of the settled embankment shall be 1 foot above the waste storage pond's required volume. This height shall be increased by the amount needed for settlement. This increase shall be not less than 5 percent. Actual allowance for shrinkage (in excess of the minimum) shall be determined for the individual site, based on soil type, moisture condition, type equipment used, and experience in the area. The minimum allowable settlement shall be as shown in Table 2.

Table 2 - Minimum Allowable Settlement

Construction Equipment	Allowable Settlement in percent
Bulldozer, & Bulldozer & Dragline Bulldozer & Trackhoe. Combinations ¹	10
Carryall & Scrapers Other Earth Hauling Equipment	5
¹ Dragline or Trackhoe construction alone for embankments is not permissible. The use of draglines or trackhoes is permissible where the embankment is compacted in layers of 9 inches or less in thickness by bulldozers, scrapers or similar equipment to obtain the desired compaction of the embankment.	

The combined side slopes of the settled embankment shall not be less than 5 horizontal to 1 vertical, and neither slope shall be steeper than 2 horizontal to 1 vertical unless provisions are made to provide stability.

The minimum top widths are shown in Table 3.

Table 3 - Minimum Top Widths

Total Embankment Height, ft.	Top Width, ft.
15 or less	8
15 - 20	10
20 - 25	12
25 - 30	14
30 - 35	15

Excavations. Unless supported by a soil investigation, excavated side slopes shall be no steeper than 2 horizontal to 1 vertical.

Additional Criteria for Fabricated Structures

Storage Period. A minimum of 45 days accumulation of design storage volume shall be provided during the most critical period for land application.

Design Storage Volume. For temporary storage of litter as part of a partial clean-out (cake-out), the design storage volume shall be

NRCS AR
October, 2002

equal to the removal of 2.0 inch of waste material from the area of animal confinement.

Foundation. The foundations of fabricated waste storage structures shall be proportioned to safely support all superimposed loads without excessive movement or settlement.

Where a non-uniform foundation cannot be avoided or applied loads may create highly variable foundation loads, settlement should be calculated from site-specific soil test data. Index tests of site soil may allow correlation with similar soils for which test data is available. If no test data is available, presumptive bearing strength values for assessing actual bearing pressures may be obtained from Table 4 or another nationally recognized building code. In using presumptive bearing values, adequate detailing and articulation shall be provided to avoid distressing movements in the structure.

Foundations consisting of bedrock with joints, fractures, or solution channels shall be treated or a separation distance provided consisting of a minimum of 1 foot of impermeable soil between the floor slab and the bedrock or an alternative that will achieve equal protection.

Table 4 - Presumptive Allowable Bearing Stress Values¹

Foundation Description	Allowable Stress
Crystalline Bedrock	12000 psf
Sedimentary Rock	6000 psf
Sandy Gravel or Gravel	5000 psf
Sand, Silty Sand, Clayey Sand, Silty Gravel, Clayey Gravel.	3000 psf
Clay, Sandy Clay, Silty Clay, Clayey Silt	2000 psf
¹ Basic Building Code, 12th Edition, 1993, Building Officials and Code Administrators, Inc. (BOCA)	

Liquid tightness. Applications such as tanks, that require liquid tightness shall be designed and constructed in accordance with standard