

Permit No. _____

STATE OF MISSISSIPPI

Application No. **A1983****SURFACE MINING PERMIT APPLICATION****AI#70046**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISION

P. O. Box 2279

Jackson, Mississippi 39225-2279

(601) 961-5515

Fax (601) 961-5521

For Office use only

City/County approval	Required	Yes	No
Received Date:	_____		
County	_____		
City	_____		

Other permits required: Y/N	Date
NPDES	_____
State Operating Permit	_____
Corps of Engineers	_____
_____	_____
_____	_____

A. GENERAL INFORMATION**DBA CROSS CREEK
FARMS PARTNERSHIP
MADISON COUNTY**

1. Name of Applicant: Benny and/or Dawn Street
Mailing Address: 1150 E Peace St. #7 Canton, MS 39046
E-mail Address: crosscreekfarms@gmail.com
Phone No. 601-906-1840 Fax No. 601-855-9340
Authorized Representative Benny and/or Dawn Street

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2. Engineering Firm, Consultant, etc.: _____
Mailing Address: _____
E-mail Address: _____
Phone No. _____ Fax No. _____
3. Name of Mine: Benny & Dawn Street mine Mine Supervisor: Benny & Dawn Street
Phone No. 601 906 1840 Fax No. 601-855-9340
4. Location of Operation (to nearest quarter-quarter section):
See "E" Additional comments 9, 10, 15 T9N 3E Madison
Section Township Range County
5. Physical address of mine or nearest named road Courtier Rd

6. Method of Operation ☒ Open Pit ☐ Strip ☐ Dredge ☐ Wash Operation, if so Water Source _____
Wash System Type ☐ Closed system ☐ Open system

7. Number of Acres to be Permitted:Excavation 35Haul roads, plant site, ponds,
storage piles, etc. _____**TOTAL PERMITTED AREA** 35**8. Is the Permit Area located:** Yes No

- a. within 100 feet of a public road? X
b. within 100 feet of a cemetery? X
c. within 300 feet of an occupied building? X

If YES to a, b, or c, a letter must be filed with the Office giving permission from the owner or maintaining authority to mine within these distances to the subject property.

9. Materials to be Mined: Undisturbed CL, ms & sc

10. Has the applicant applied for, or have, any other permits or licenses that pertain to this or any other mining operation? Yes ___ No ___

If "YES," list them in the space provided on page 5, or attach separate pages, and give the current status of each, including any violations or penalties.

B. MINING PROCEDURE AND ENVIRONMENTAL ANALYSIS

1. Description of materials:
Thickness of overburden 5 ft.
(Topsoil **MUST** be stockpiled for use during reclamation)
Thickness of useable material 10 ft.
Total depth of excavation 10.5 ft.
Estimated annual production _____ tons
2. Anticipated Schedule (month/year)
Begin clearing 5 / 2017
Begin mining 5 / 2017
Complete mining 6 / 2019
Begin reclamation 6 / 2019
Complete reclamation 9 / 2019
3. Depth to ground water: 710.5 ft.
4. How will dust be controlled?
☒ Water on haul roads
☐ _____
5. Types of erosion control structures that will be utilized.
☒ Settling ponds ☐ Drainage ditches
☐ Diversion berms ☐ Terraced slopes
☐ _____
6. Describe the land to be affected by mining as it presently exists:
a. Land use Cropland
b. Predominant vegetation grasses / bushes
7. Will explosives be used? ___ Yes ☒ No
8. Is test-boring data available? ☒ Yes ___ No
9. Are toxic materials likely to be encountered at any time? ___ Yes ☒ No
10. Will there be any discharge to local streams or other bodies of water? ___ Yes ☒ No

If any of questions 7-10 are answered "YES," provide additional information on page 5, or attach separate pages.

C. RECLAMATION PLAN

NOTE: It is suggested that the county NRCS office be consulted for specific recommendations on the following items.

1. Describe the soil handling technique for the reclamation phase of the operation:
☒ Topsoil segregated ☐ Mixed strata ☐ _____
2. Describe the protection method for the stockpiled topsoil.
☐ berm around the storage pile
☒ grass cover on the pile (recommended)
☐ stored under a cover
☐ _____
3. How will highwalls, standing faces, and banks be reduced to minimize erosion? (All highwalls must be sloped, minimum 3 horizontal to 1 vertical.)
☐ slopes will be terraced
☒ sloped to a gradient of 3 to 1
☐ blended with surrounding contours
☐ _____

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4. What is the general plan for reclamation?
- ☐ reforestation
☐ establish grass cover
☒ pond or lake
☐ _____
5. What planting method will be used?
- ☒ broadcast seed ☐ mechanical seeding
☐ seeding by manual labor
☐ _____
6. How will fertilizer and lime be applied and incorporated?
- ☒ harrowing ☒ broadcasting ☒ disking
7. Quantity of lime and fertilizer to be applied?
- a. For initial planting
lime: 3 tons per acre
fertilizer: 13 - 13 - 13 (type) 500 pounds per acre
- b. For successive years prior to 100% release
fertilizer: 13 - 13 - 13 (type) 200 pounds per acre
when: August (month)
8. Describe the planting schedule:
- | Tree or Seed Species | Tree spacing
or lbs./acre | Planting Season |
|-----------------------------|------------------------------|----------------------------------|
| <u>Common Bermuda grass</u> | <u>15 lbs./ac</u> | <u>Spring/Summer/Fall/Winter</u> |
| <u>Bahia grass</u> | <u>40 lbs./ac</u> | <u>" " " "</u> |
| <u>Rye grass</u> | <u>40 lbs./ac</u> | <u>Fall/Winter</u> |
9. Will the area be mulched? Yes ☒ No If yes, rate per acre _____
- Method of holding in place: ☐ crimped ☐ _____
10. How will the vegetation be maintained until the final bond release?
- ☐ watering
☒ mowing
times per year _____
approximate month(s) _____
- ☒ repairing gullies
☒ replanting eroded areas
☐ _____
11. How will debris be disposed of when the mine is finally closed?
- ☐ burying ☒ burning ☐ hauling away
12. Will a soil analysis be submitted for this site? ☒ Yes ☐ No
NOTE: available from the Cooperative Extension Service through the applicant's County Agent
13. Estimated cost per acre for reclamation of this site: \$1,000.00 (minimum of \$1,000 per acre)

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D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

1. Landowner(s) of area to be mined/leased

Name: Benny & Dawn Street
Address: 1150 E Peace St #7
Canton, MS 39044
Phone: 601 906 1840

Name: _____
Address: _____
Phone: _____

2. Landowner(s) within 500 feet of the area

54809
Name: Rose Mary Poole
Address: 151 Landluc Rd
Canton, MS 39044
Phone: _____

Name: James Parker
Address: 2355 Hwy 43N
Canton, MS 39044
Phone: _____

54809
Name: Harry Lee James
Address: 333 Finney Rd
Canton, MS 39044
Phone: _____

Name: Billy & Linda Dees
Address: 408 Finney Rd
Canton, MS 39044
Phone: _____

3. Person(s) living on permit area

Name: N/A
Address: _____
Phone: _____

Name: _____
Address: _____
Phone: _____

I declare that I have knowledge of the facts presented in the preceding pages and in all of the items attached to this application; furthermore, I certify that they are true to the best of my knowledge.

3/28/17
date

Dawn Street
signature

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Dawn Street
printed name

Owner
title

E. ADDITIONAL COMMENTS

Item
Number

Space for detailed answers to any of the previous items. Indicate item number to which the answers apply.

4

72.5 acres in the SE corner of Section 9,
the SW corner of Section 10, and the
NW corner of Section 15, Township 9 North,
Range 3 East, Madison County, MS.

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If more space is required, use full sheets of paper the same size as this page. Attach all sheets to this application.

Sharon

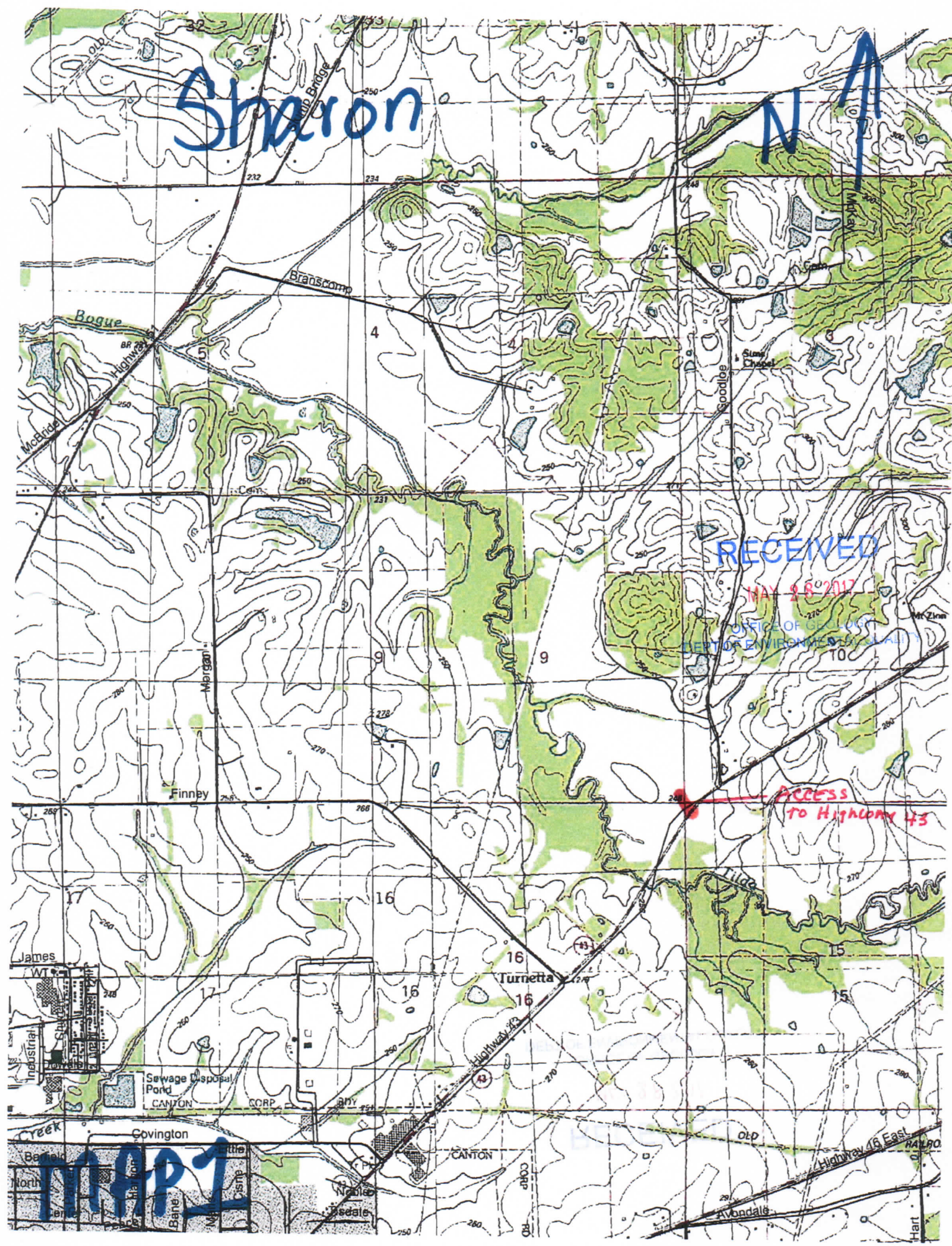


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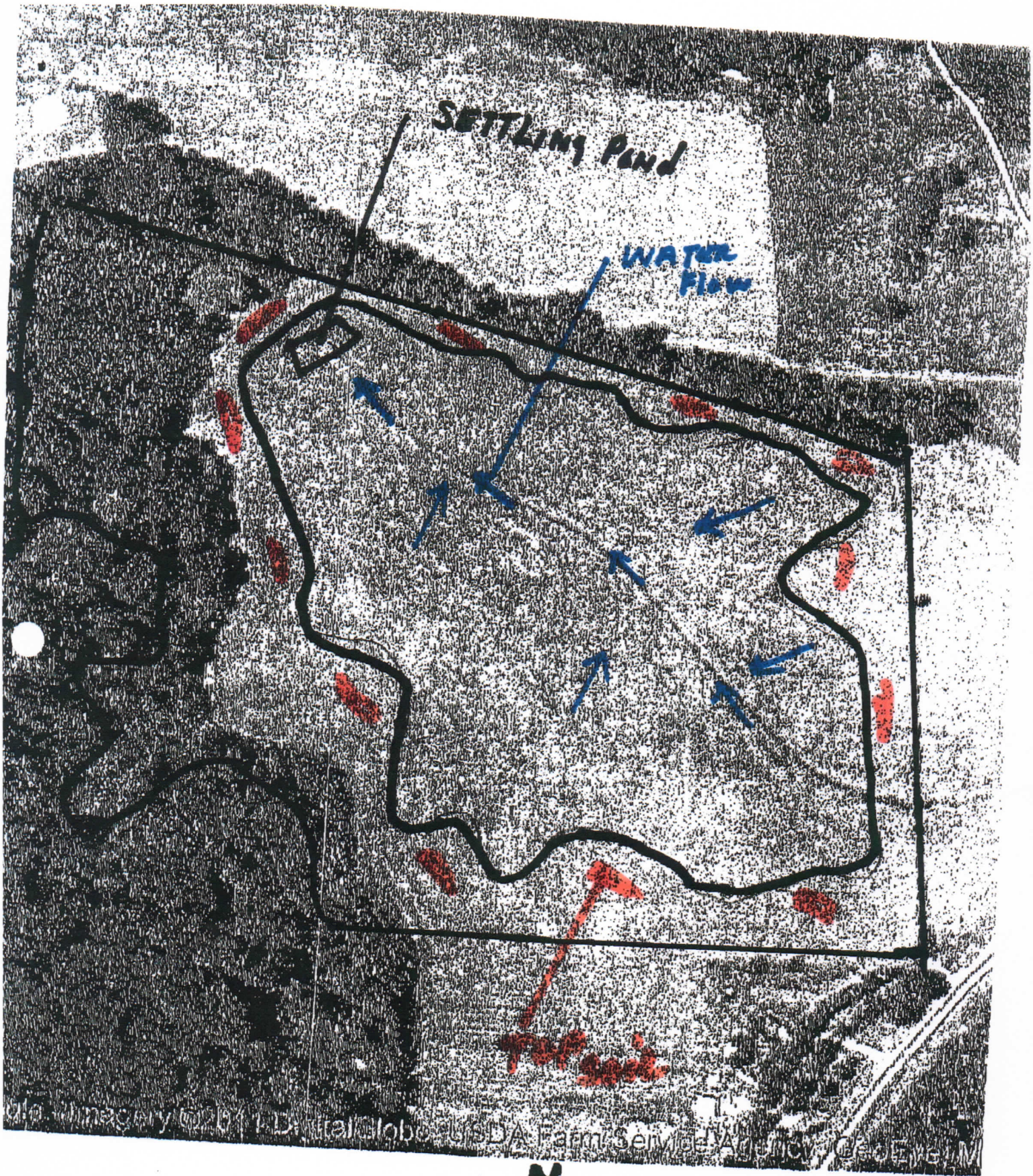
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ACCESS
to Highway 43

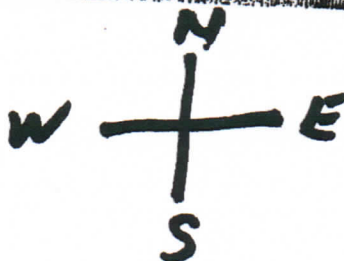


MAP 1



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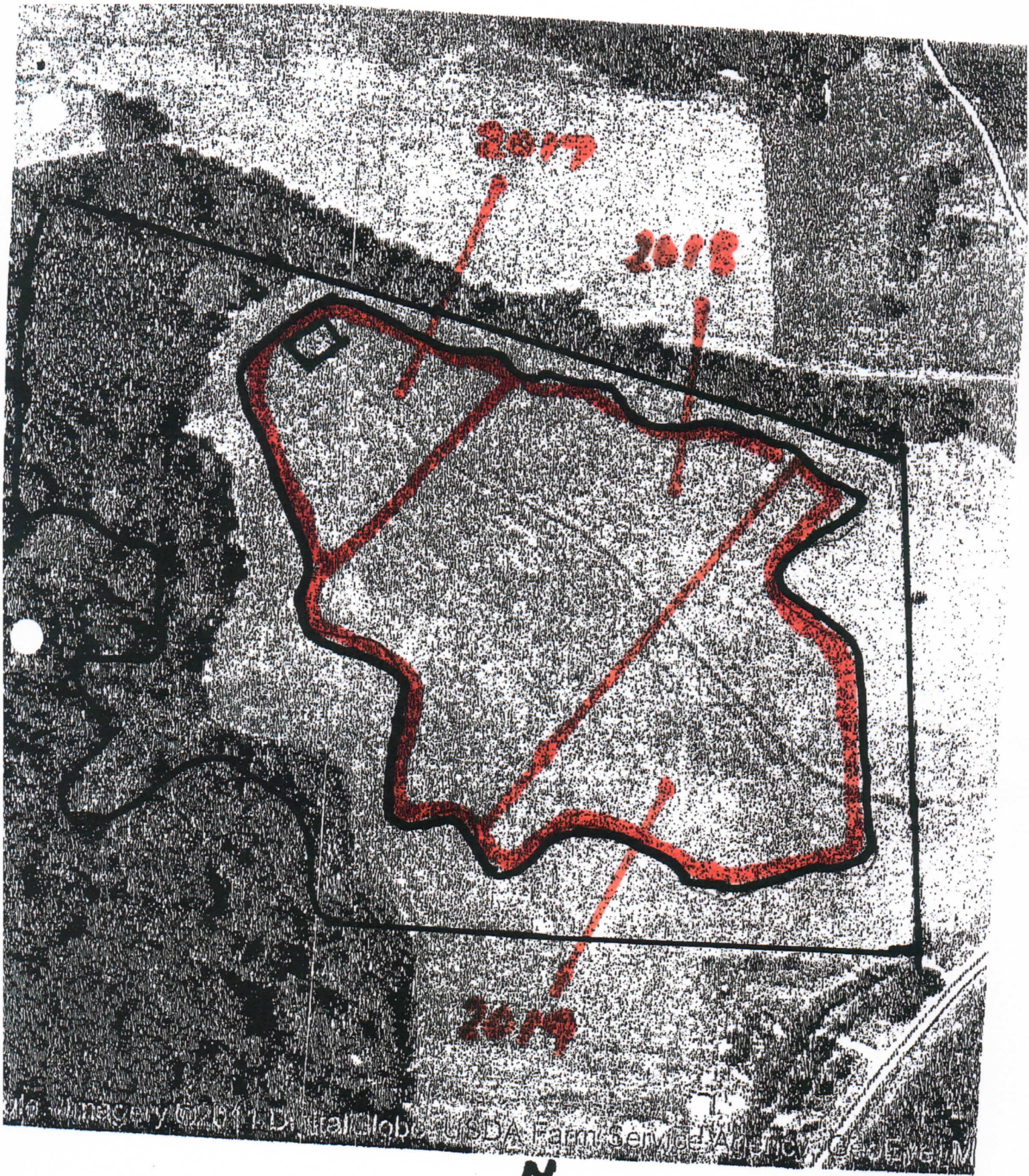
MAP No. 2



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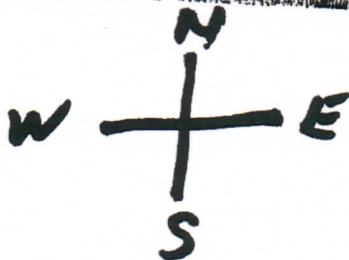
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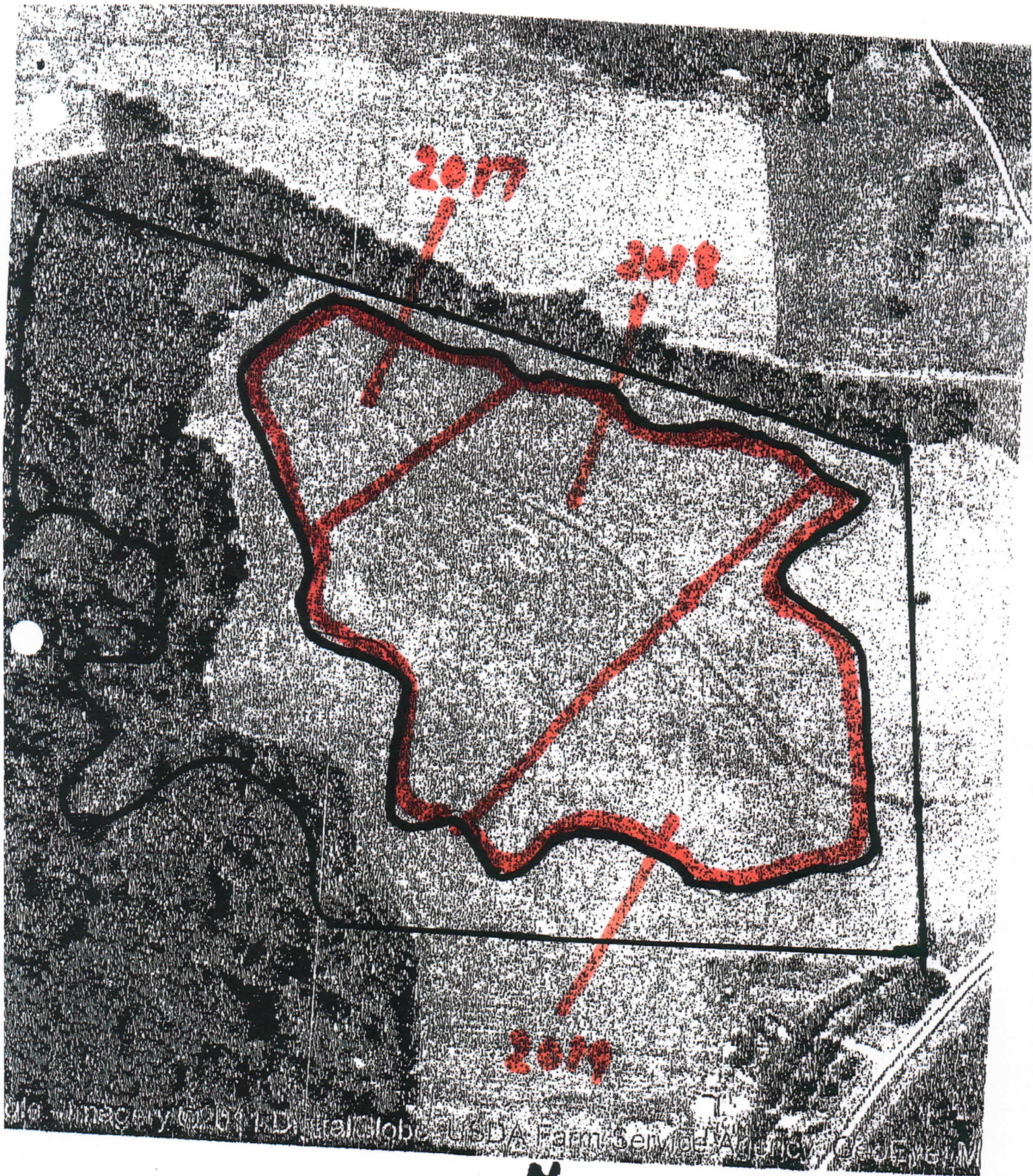
MAP
No. 3



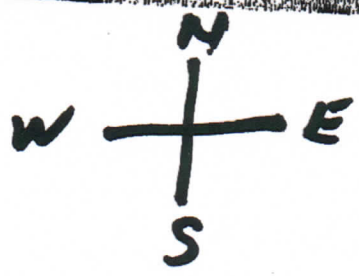
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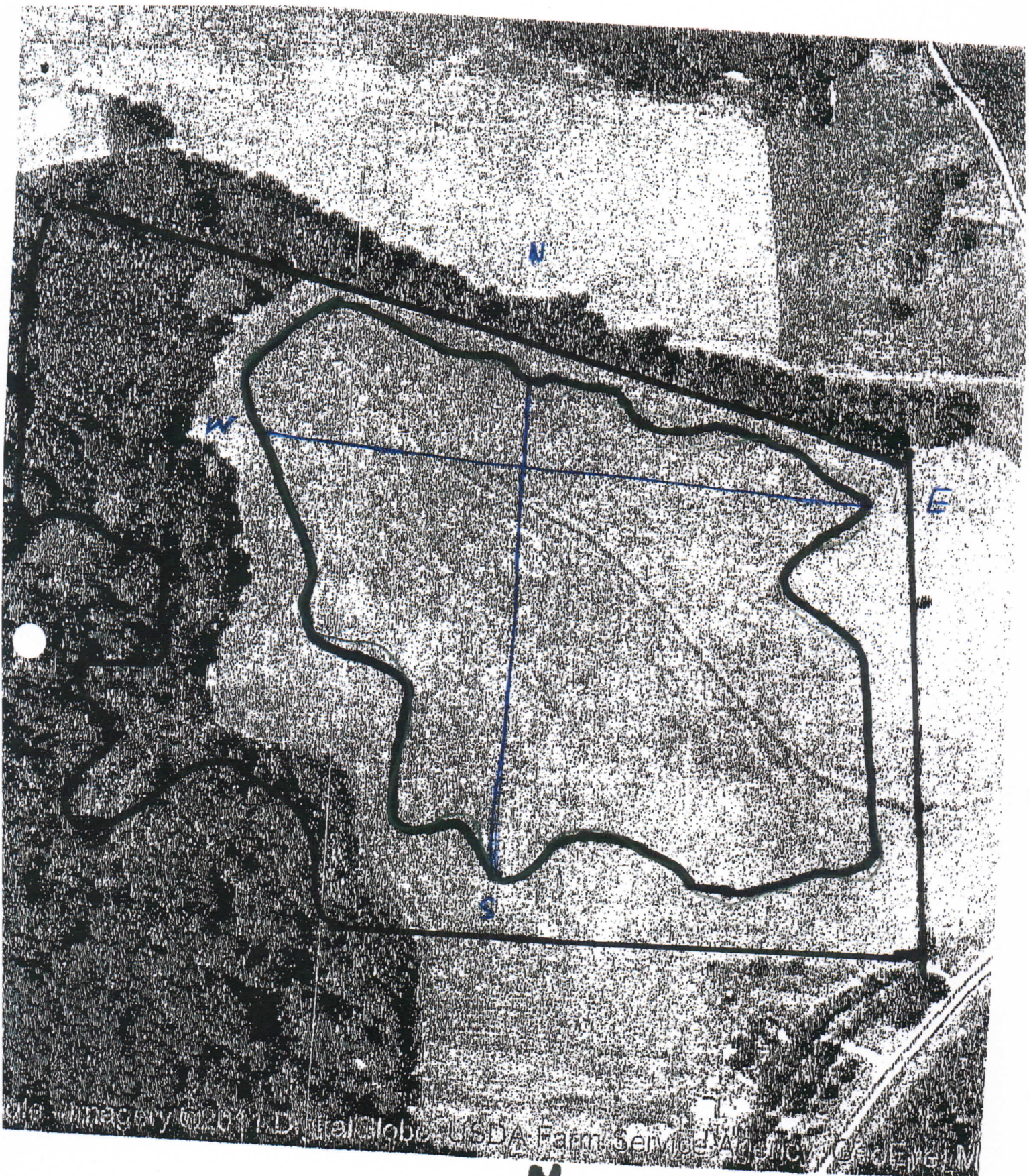
MAP 4



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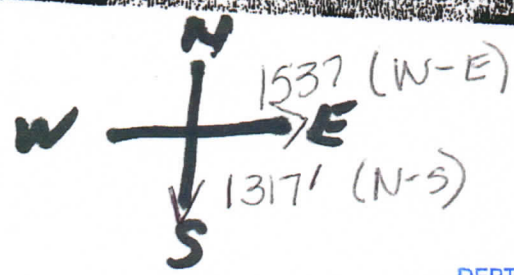
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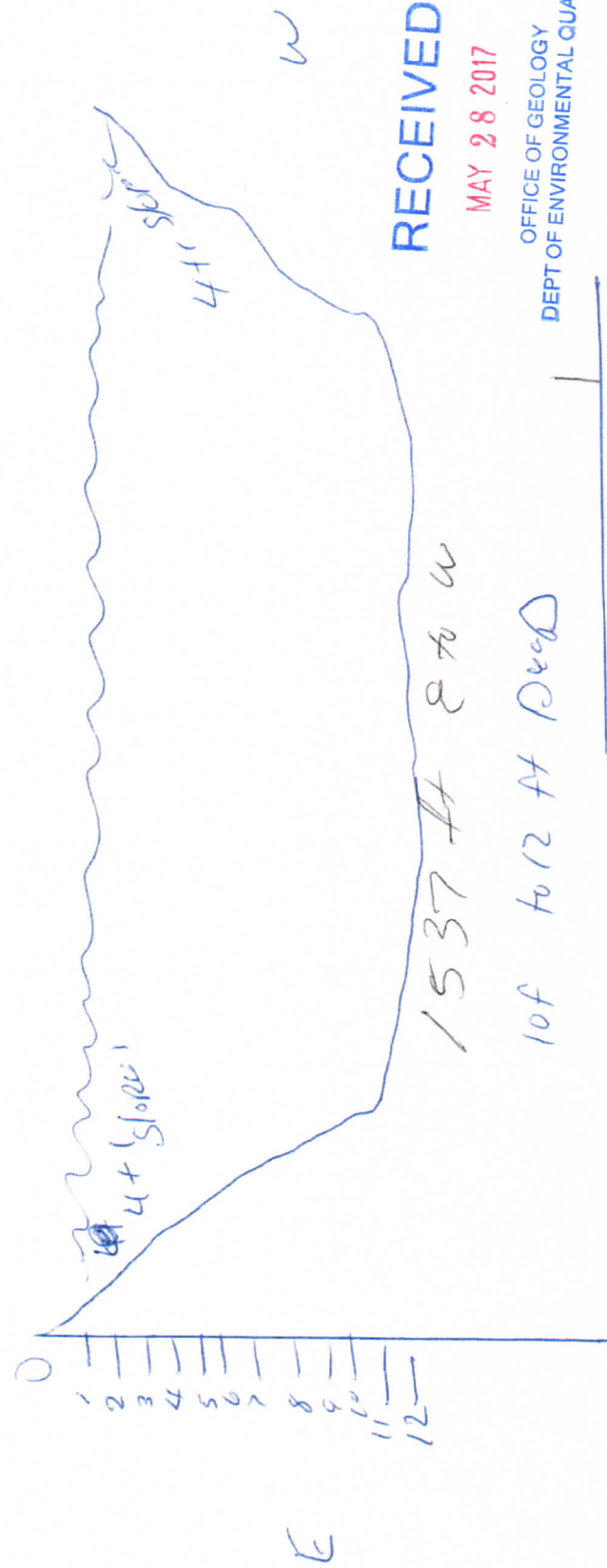
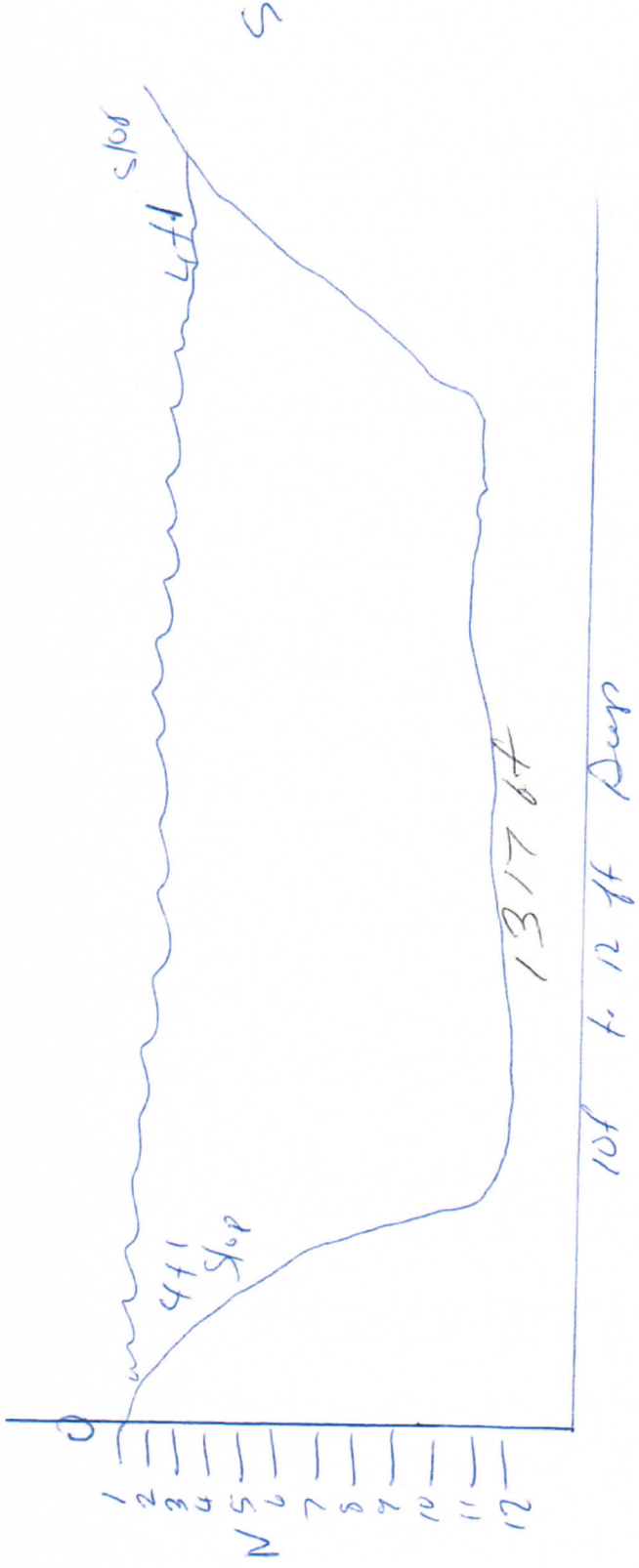
map 5



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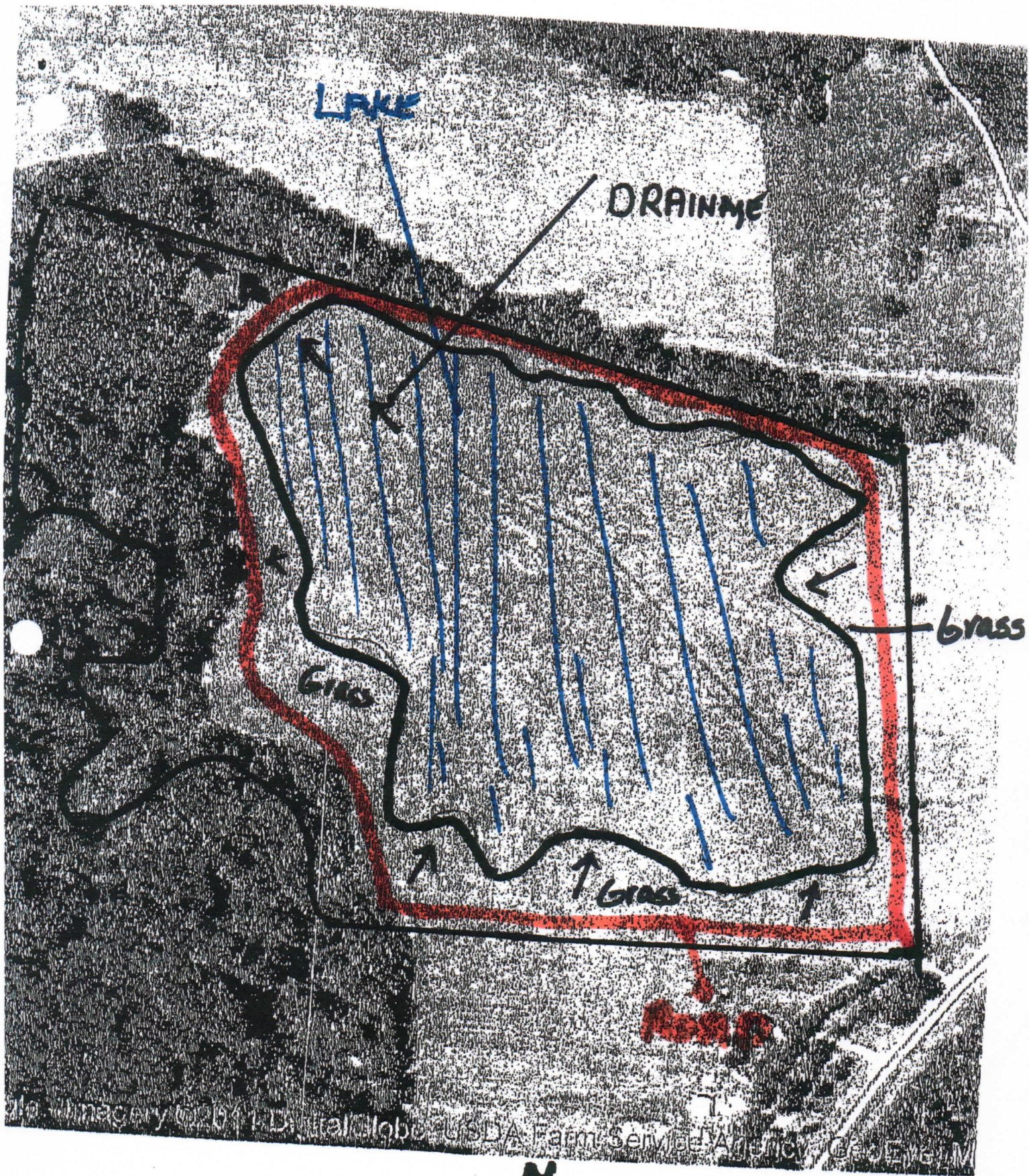
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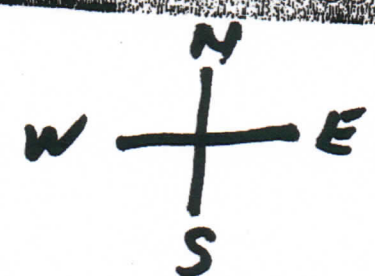
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Map 5



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