

P15-016

Permit No. _____

STATE OF MISSISSIPPI

Application No. _____

A1918A

A.I. No. _____

APPLICATION TO AMEND AN EXISTING PERMIT**AI#67904**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

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

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City/County approval
Required Yes _____ No _____
Received Date: JUN 01 2017
County _____
City OFFICE OF GEOLOGY
DEPT OF ENVIRONMENTAL QUALITY

A. GENERAL INFORMATIONExisting Permit No. P15-016Current Acreage 41.. Name of Applicant: Preston Dobbs Truck ServiceMailing Address: PO Box 9 Hamilton Miss 39746

E-mail Address: _____

Phone No. 662-343-5150, 662-549-5866Fax No. 662-343-5150Authorized Representative Preston Dobbs2. Engineering Firm, Consultant, etc.: Starks Land SurveyingMailing Address: 105 4th AVE. North Amory Miss. 38821

E-mail Address: _____

Phone No. 662-256-9350

Fax No. _____

3. Name of Mine: Preston Dobbs Bottom AMine Supervisor: SamePhone No. 662-343-5150Fax No. Same

4. Location of Operation (to nearest quarter-quarter section):

SW 1/4, SE 1/2916-518-WMonroe

Section

Township

Range

County

5. Physical address or nearest named road Hwy 456. **Type of Amendment**☒ Amendment to Expand Operation☐ Amendment not involving an acreage change

7. Method of Operation

☒ Open Pit ☐ Strip ☐ Dredge☐ Wash Operation, if so Water Source _____Wash System Type ☐ Closed system ☐ Open system8. Acres of new excavation → 2.18New haul roads, plant site,
storage piles, etc. →Total new acreage → 2.18Number of acres already permitted → 4Total acres for amended permit → 6.18Materials to be mined Sand & gravel

9. Is the Permit Area located:

Yes No

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

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.

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: | 2. Anticipated Schedule (month/year) |
| Thickness of overburden <u>2-3</u> ft.
(Topsoil MUST be stockpiled for use during reclamation) | Begin clearing <u>6 / 17</u> |
| Thickness of useable material <u>12</u> ft. | Begin mining <u>6 / 17</u> |
| Total depth of excavation <u>15</u> ft. | Complete mining <u>6 / 19</u> |
| Estimated annual production <u>50,000</u> tons | Begin reclamation <u>6 / 18</u> |
| | Complete reclamation <u>6 / 19</u> |
3. Depth to ground water: 12 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 farming
- b. Predominant vegetation grass
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
- ☐ _____

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: 2 tons per acre

fertilizer: 13 - 13 - 13 (type) 400 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type) 400 pounds per acre

when: April (month)

8. Describe the planting schedule:

Tree or Seed Species	Tree spacing or lbs./acre	Planting Season
<u>Trees-N/A</u>	<u>_____</u>	<u>_____</u>
<u>Bermuda</u>	<u>15 lb/ac</u>	<u>March 1 - July 15 - Sept. Nov.</u>
<u>_____</u>	<u>_____</u>	<u>_____</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 2

approximate month(s) July, September, _____

- ☐ 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)

D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

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

Name: Preston Dobbbs Name: _____
Address: PO Box 9 Address: _____
Hamilton MS. 39746
Phone: 662-343-5150 Phone: _____
662-549-5866

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

Name: Monroe County School District Name: _____
Address: Amory MS. Address: _____

Phone: _____ Phone: _____

Name: _____ Name: _____
Address: _____ Address: _____

Phone: _____ Phone: _____

3. Person(s) living on permit area

Name: N/A Name: _____
Address: _____ Address: _____

Phone: _____ 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.

5-31-2017
date

Preston Dobbbs
signature

Preston Dobbbs
printed name

owner
title

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JUN 01 2017

E. ADDITIONAL COMMENTS

Item
Number

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

P 02-049

on stamp property

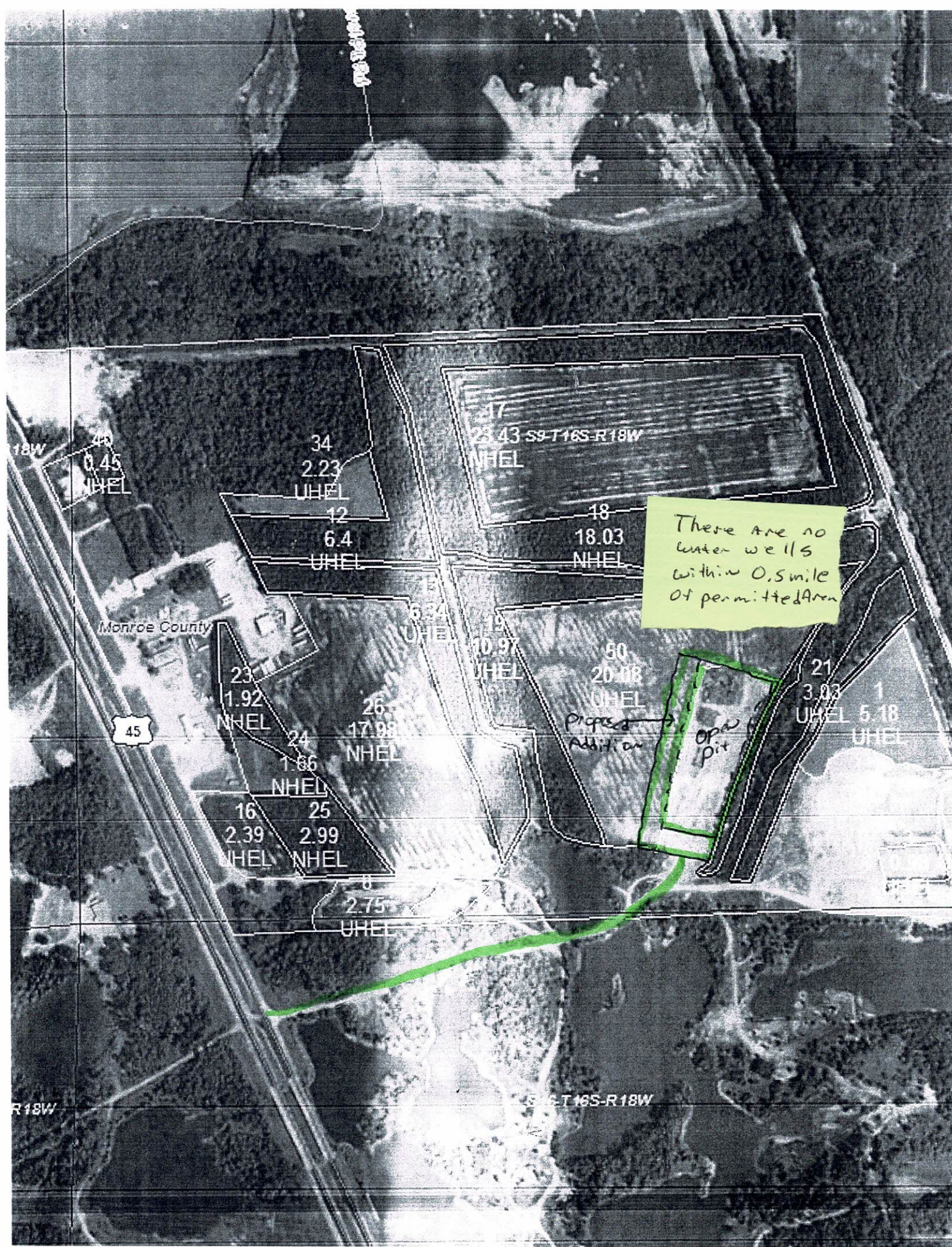
If more space is required, use full sheets of paper the same size as this page. Attach all sheets to this application.

Form MRD-3A

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OFFICE OF GEOLOGY
DEPT OF ENVIRONMENTAL QUALITY



There are no
water wells
within 0.5 mile
of permitted area

Proposed
Addition

Open
pit

Lat 33°41.09128'
Lon. -088°25.49200'
X=1107998.07
Y=1522527.97



N 68°53'30" W
100.00'

Lat 33°41.08528'
Lon -088°25.57369'
x-1108091.36
y-1522491.96

S 68°53'30" E
331.55'

Lat 33°41.06539'
Lon -088°25.51278'

x-1108400.67
y-1522372.56

P15-016

Existing Gravel Pit

MSA 322483

S 19°11'14" W
755.54'

2.18 acres

N 19°11'14" E
655.57'

WGS84 Datum

S 30°02'00" W
660.35'

Lat. 33°40.97879'
Lon. -088°25.64159'
X=1107749.760
Y=1521814.410

Lat 33°40.98333'
Lon -088°25.61667'
x-1107875.906
y-1521872.811

N 69°40'45" W
207.14'

Lat 33°40.97135'
Lon -088°25.57841'

x-1108070.16
y-1521800.87

SW Corner,
Sec. 9, T16S, R18W
East 2717'

North 429'

S 69°40'53" E
288.29'

N 30°02'00" E
100.00'

Lat. 33°40.9571'
Lon. -088°25.58835'
X=1108020.12
Y=1521714.30

**GRAVEL PIT SURVEY
PRESTON DOBBS**

SEC. 9, T16S, R18W
MONROE COUNTY, MS

SCALE: 1" = 100'
Addt. 2.18 Ac Survey

19 JUNE 2015
15 MAY 2017

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MAY 18 2017

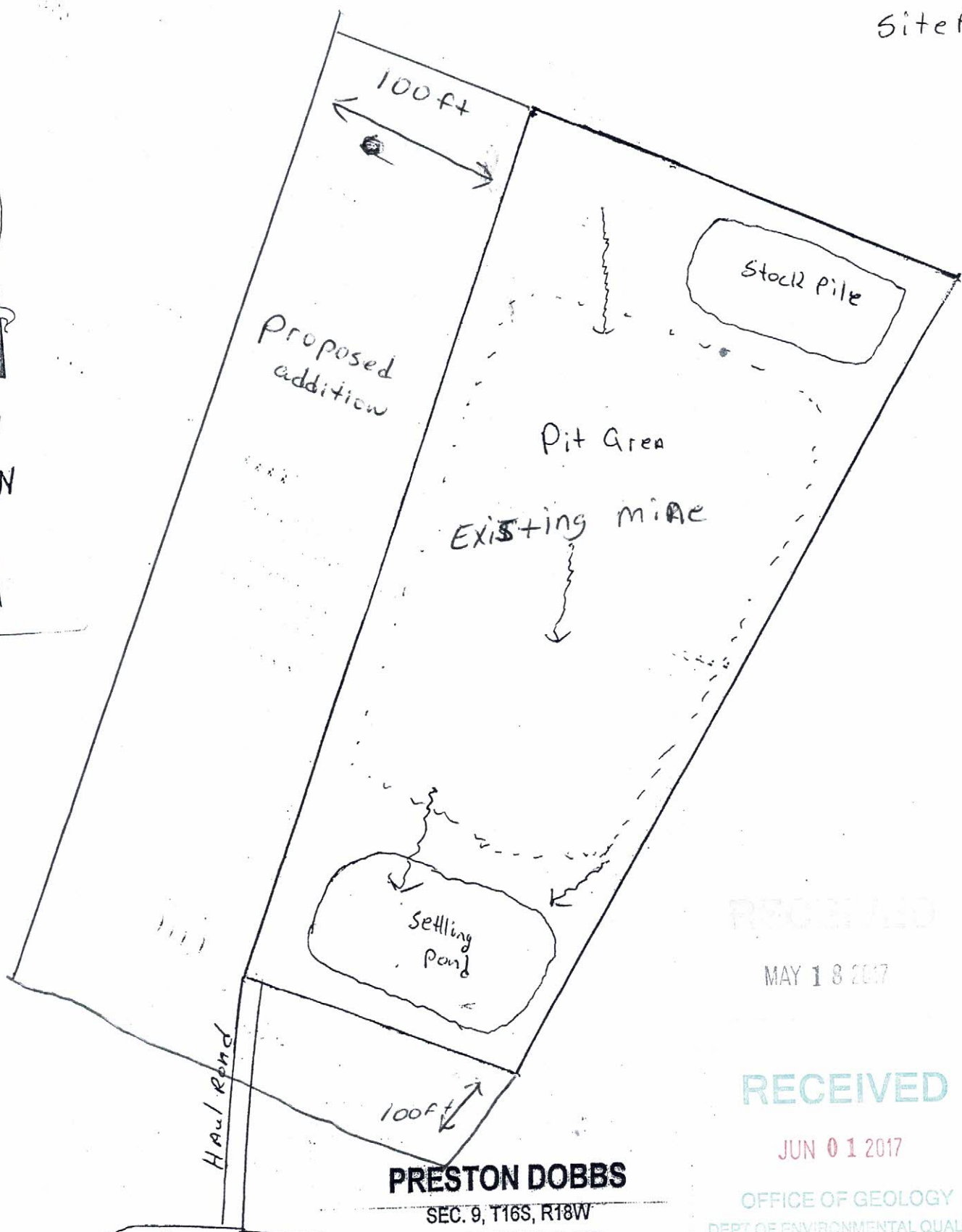
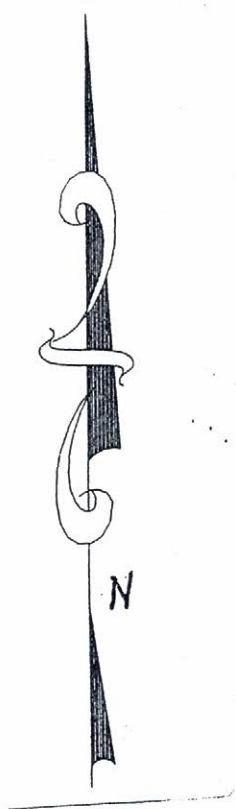
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DEPT. OF ENVIRONMENTAL QUALITY

Roy D. Starks
ROY D. STARKS
REGISTERED PROFESSIONAL SURVEYOR
STATE OF MISSISSIPPI

Roy D. Starks RLS
Amory, Ms 662-256-9350



PRESTON DOBBS

SEC. 9, T16S, R18W
MONROE COUNTY, MS

SCALE: 1" = 100'

19 JUNE 2015

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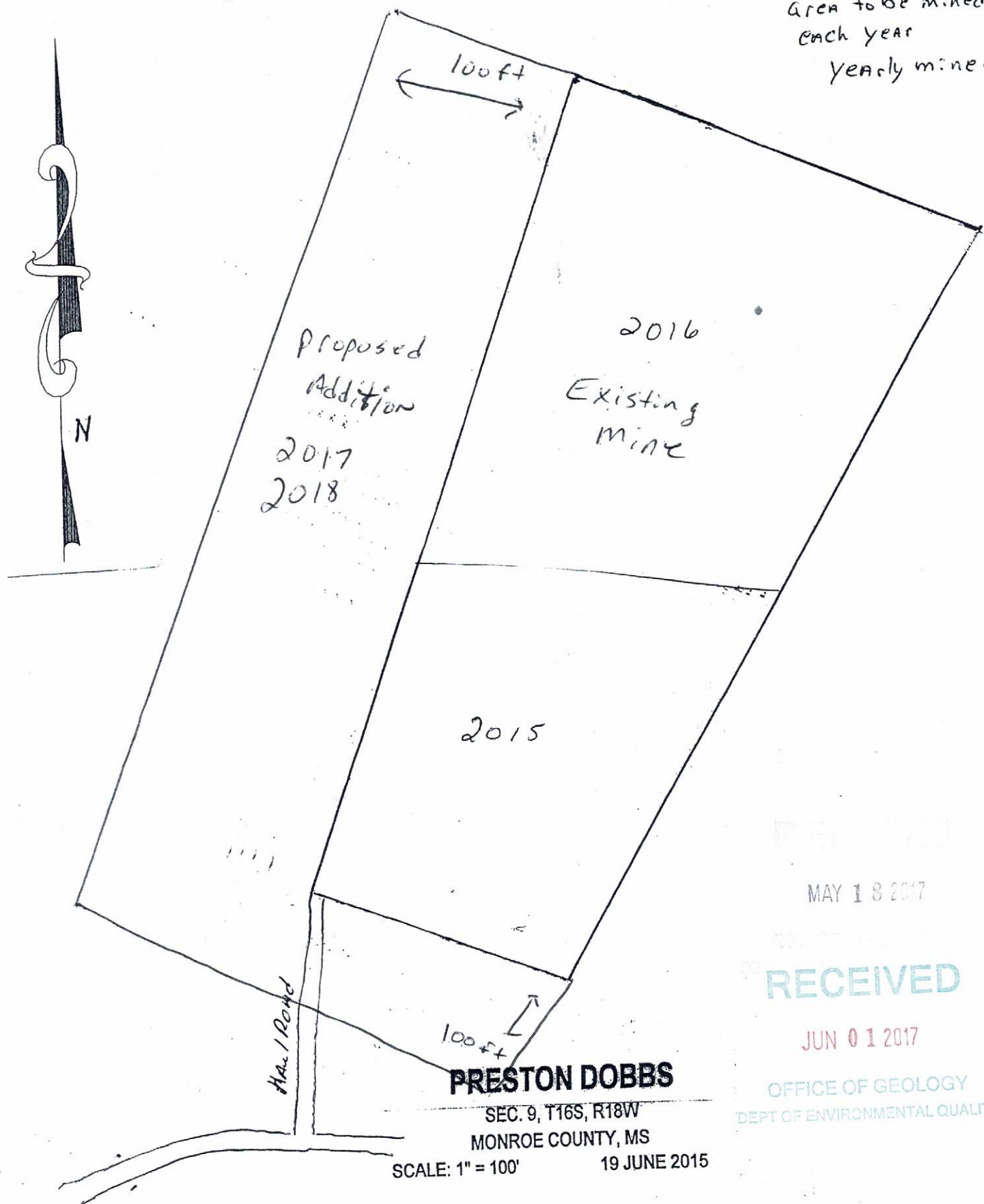
MAY 18 2017

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Area to be mined
each year
yearly mined A.



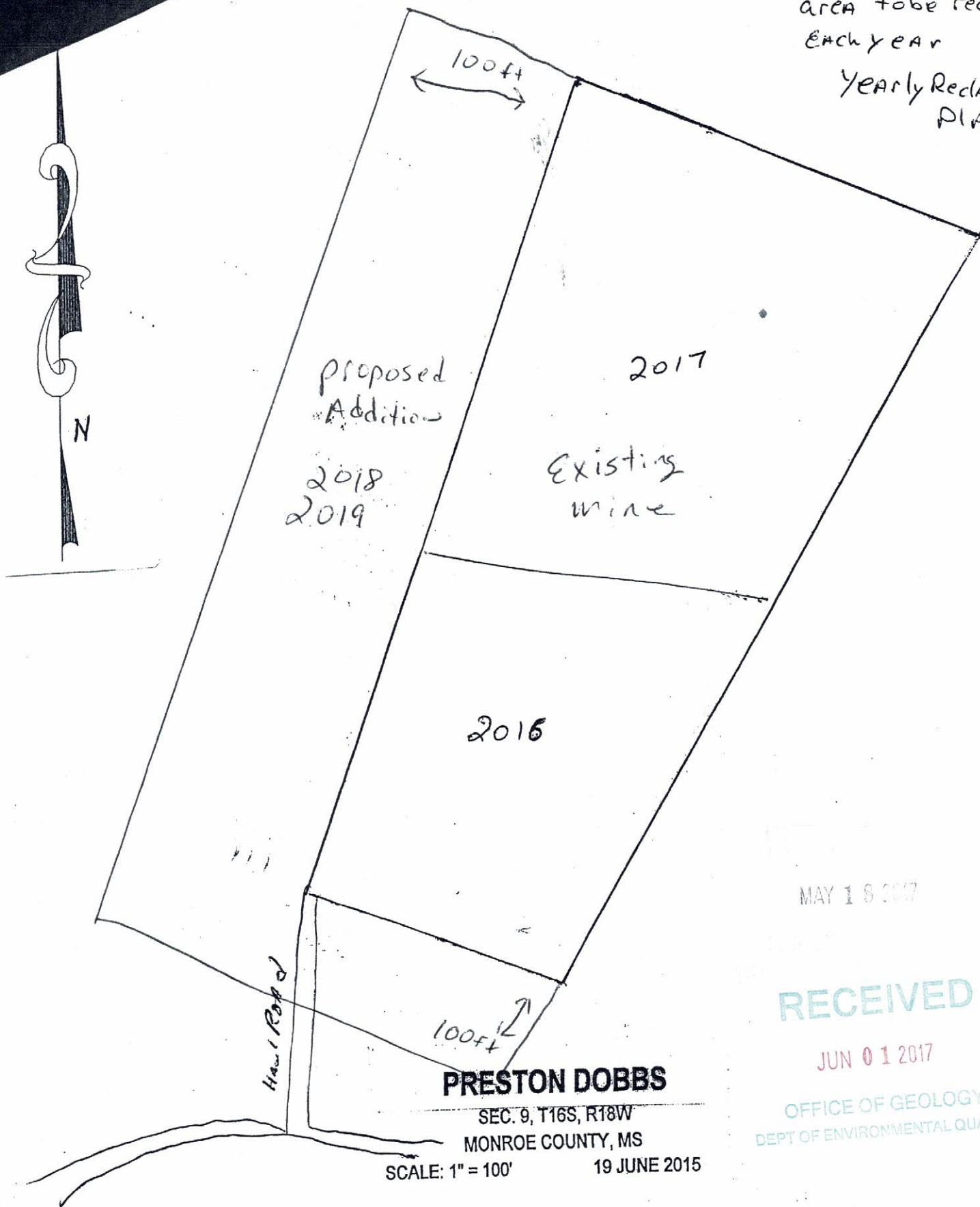
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MAP 4
area to be reclamation
each year
Yearly Reclamation
Plan



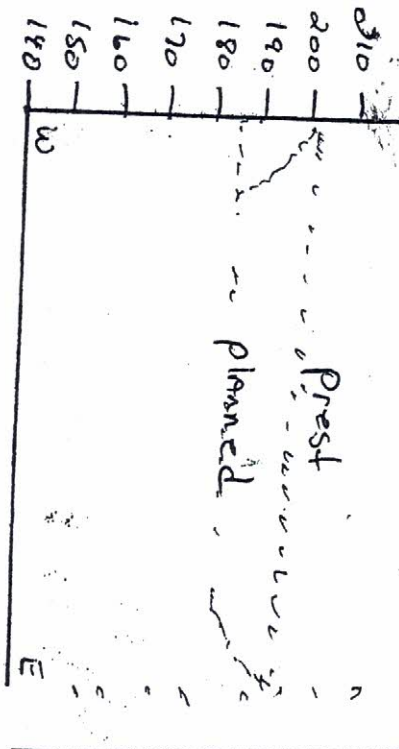
MAY 18 2017

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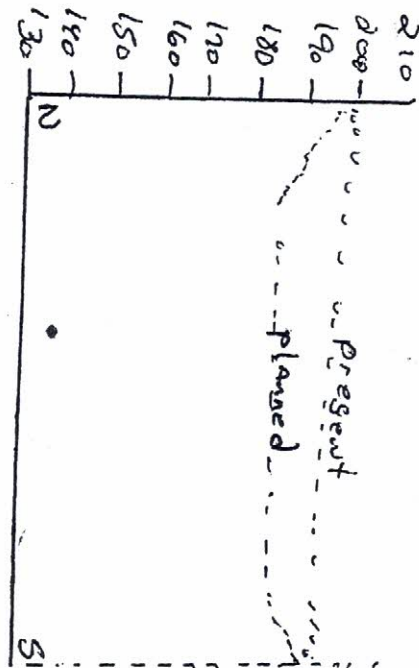
JUN 01 2017

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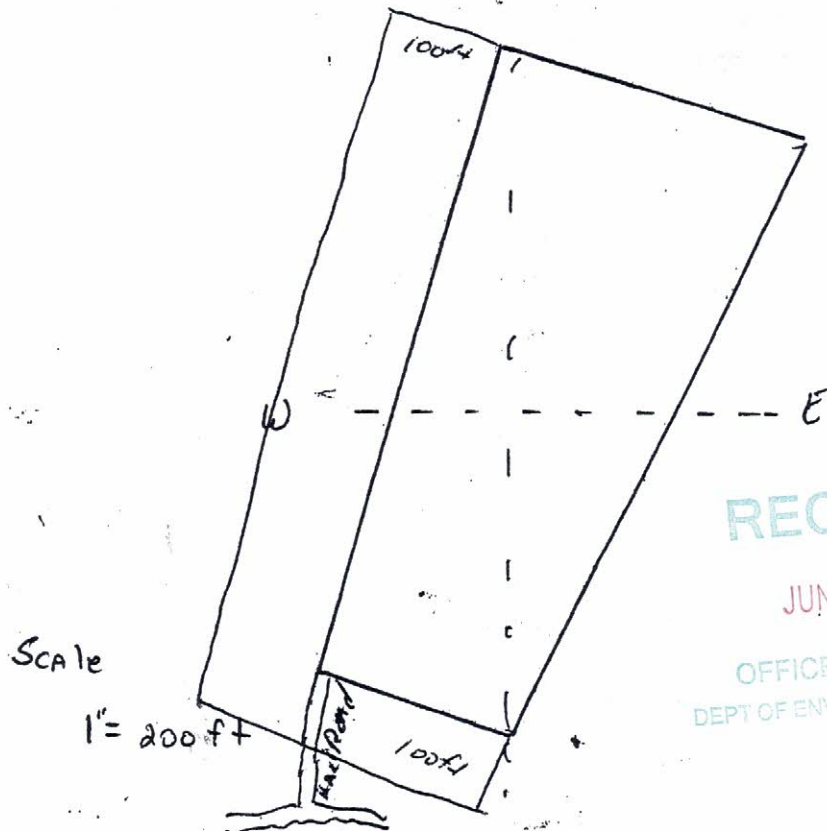
Vertical scale 1" = 40 ft



Horizontal Scale 1" = 200 ft.



MAY 1 9 2017



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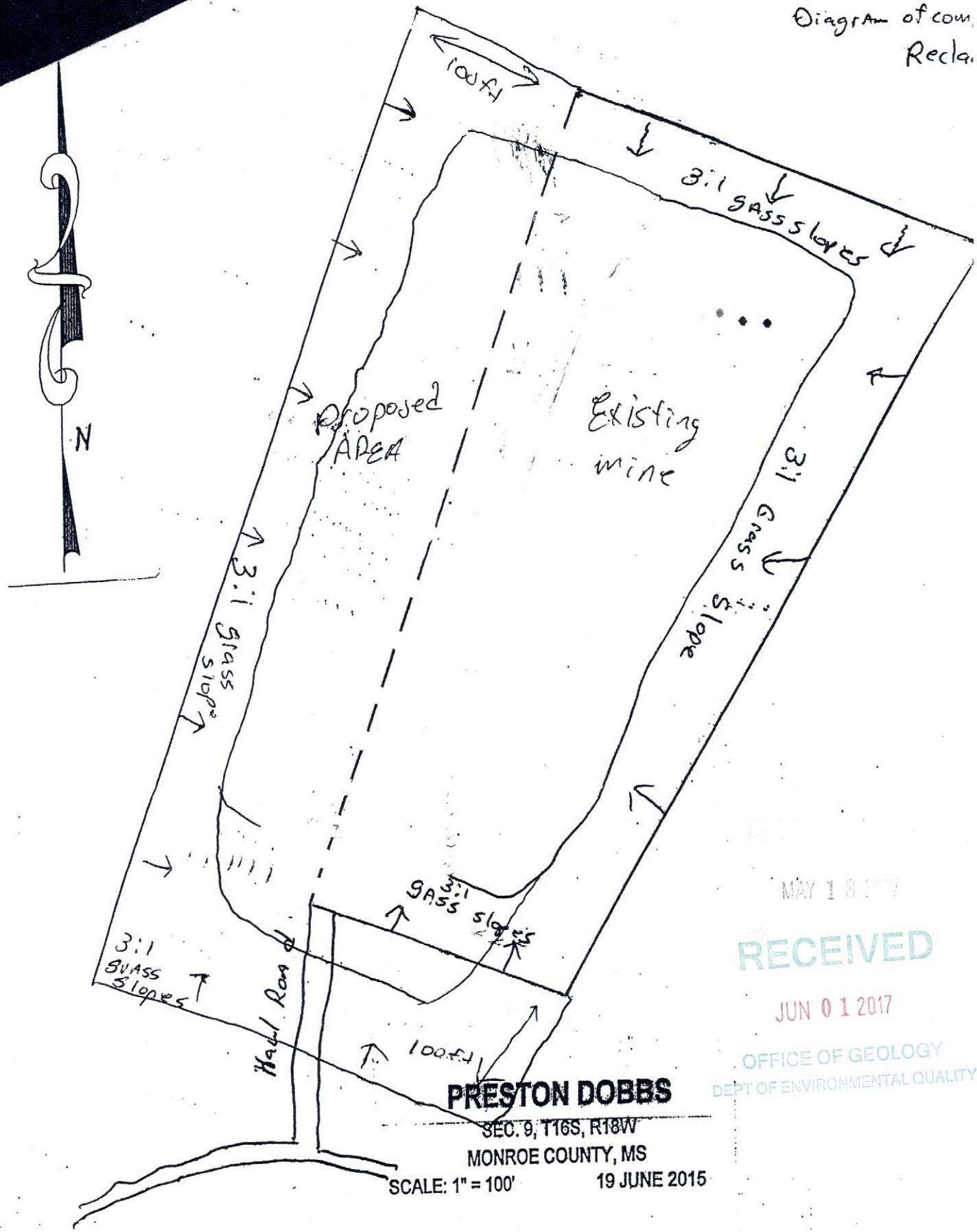
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PRESTON DOBBS

SEC. 9, T16S, R18W
MONROE COUNTY, MS

MAP# 6
Diagram of com.
Recla.



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DEPT OF ENVIRONMENTAL QUALITY

PRESTON DOBBS

SEC. 9, T16S, R18W
MONROE COUNTY, MS

SCALE: 1" = 100'

19 JUNE 2015