

Permit No. _____

STATE OF MISSISSIPPI

Application No. A2121

SURFACE MINING PERMIT APPLICATION

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	___
_____	___
_____	___

RECEIVED

NOV 04 2024

OFFICE OF GEOLOGY

A. GENERAL INFORMATION

1. Name of Applicant: Eutaw Construction Company, INC.
 Mailing Address: P.O. Box 2482 Madison, MS 39110
 E-mail Address: cstroud@eutaw.us
 Phone No. 601 855-7474 Fax No. _____
 Authorized Representative Chad Stroud
2. Engineering Firm, Consultant, etc.: N/A
 Mailing Address: N/A
 E-mail Address: N/A
 Phone No. N/A Fax No. N/A
3. Name of Mine: Eutaw Jernigan Mine Mine Supervisor: Tony Edwards
 Phone No. 601 855-7474 Fax No. _____
4. Location of Operation (to nearest quarter-quarter section):
NE 1/4 13 5N 4E Rankin
 Section Township Range County
5. Physical address of mine or nearest named road Hwy 80 Brandon, MS
6. Method of Operation Open Pit Strip Dredge Wash Operation, if so Water Source N/A
 Wash System Type Closed system Open system
7. Number of Acres to be Permitted:
 Excavation 65
 Haul roads, plant site, ponds, storage piles, etc. 5
TOTAL PERMITTED AREA 70
8. 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.
9. Materials to be Mined: Borrow Dirt

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>1/2</u> ft.
(Topsoil MUST be stockpiled for use during reclamation) | Begin clearing <u>12 / 2024</u> |
| Thickness of useable material <u>7</u> ft. | Begin mining <u>01 / 2025</u> |
| Total depth of excavation <u>7.5</u> ft. | Complete mining <u>12 / 2025</u> |
| Estimated annual production <u>250,000</u> tons | Begin reclamation <u>11 / 2025</u> |
| | Complete reclamation <u>12 / 2025</u> |
3. Depth to ground water: 15 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 timber production b. Predominant vegetation trees/weeds
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
- Perimeter silt fence _____
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) 500 _____ pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type) 250 _____ pounds per acre
 when: March--May _____ (month)

8. Describe the planting schedule:

Tree or Seed Species	Tree spacing or lbs./acre	Planting Season
<u>Bermuda</u>	<u>20</u>	<u>Spring-Fall</u>
<u>Fescue</u>	<u>25</u>	<u>Spring-Fall</u>
<u>Bahia</u>	<u>30</u>	<u>Spring-Fall</u>
_____	_____	_____

9. Will the area be mulched? Yes No If yes, rate per acre 1 ton

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) April _____, 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: Dale Jernigan
Address: 370 Deer Run Rd
Batesville, MS 39
Phone: 662 825-0390

Name: _____
Address: _____
Phone: _____

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

Name: Robert May
Address: 2980 Hwy 80
Brandon, MS 39042
Phone: _____

Name: Ellen Klotz
Address: 134 Springtree Dr
Brandon, MS 39042
Phone: _____

Name: Barry Marshall
Address: 2994 Hwy 80
Brandon, MS 39042
Phone: _____

Name: Timothy Stingley
Address: 2998 Hwy 80
Brandon, MS 39042
Phone: _____


3. Person(s) living on permit area

Name: N/A
Address: _____
Phone: _____

Name: N/A
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.

10/25/24
date


signature

Jonathan Hust
printed name

President
title

Current Active Permits

Results: 8 [EXPORT](#)

AI ID	Agency Interest Name	Permit #	Permit Type	City	County
1423	Eutaw Construction Company Inc Pryor Holloway Gravel Pit	MSR320779	General Permit - Mining	New Hamilton	Monroe
58358	Eutaw Construction Company Inc, Alberson Mine	MSR322227	General Permit - Mining	Byhalla	Marshall
69608	Eutaw Construction Company Inc, Faulkner Mine	MSR322539	General Permit - Mining	Batesville	Panola
70630	Eutaw Construction Company Inc, MSU Mine	MSR322594	General Permit - Mining	Starkville	Oktibbeha
77189	Eutaw Construction Company Inc, Thomas Mine	MSR322859	General Permit - Mining	Golden	Itawamba
79300	Eutaw Construction Company, Inc, Cleveland Mine	MSR322911	General Permit - Mining	Golden	Tishomingo
79302	Eutaw Construction Company, Inc, Neaves Mine	MSR322912	General Permit - Mining	Golden	Itawamba
80831	Eutaw Constuction Company Inc, Eutaw Leland Mine	MSR322959	General Permit - Mining	Leland	Washington

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Note: Miss. Code Ann. § 53-7-27 (2)(h) requires that an Application for Surface Mining Permit include a notarized statement showing the applicant's legal right to surface mine the affected area.

CERTIFICATION OF LEGAL RIGHT TO MINE

I certify that I have the legal right to conduct surface mining operations on the property which is the subject of this application for Surface Mining Permit.

I am including a copy of the deed to the property and a copy of the Lease/Contract to surface mine the property (if applicable).

Eutaw Construction Company, INC.

Printed/Typed Name of Applicant for Surface Mining Permit

Jonathan Hust

Printed/Typed Name of Person Authorized to sign on behalf of Applicant

President

Title of Person Authorized to sign on behalf of Applicant

Signature of Person Authorized to sign on behalf of Applicant

STATE OF Mississippi

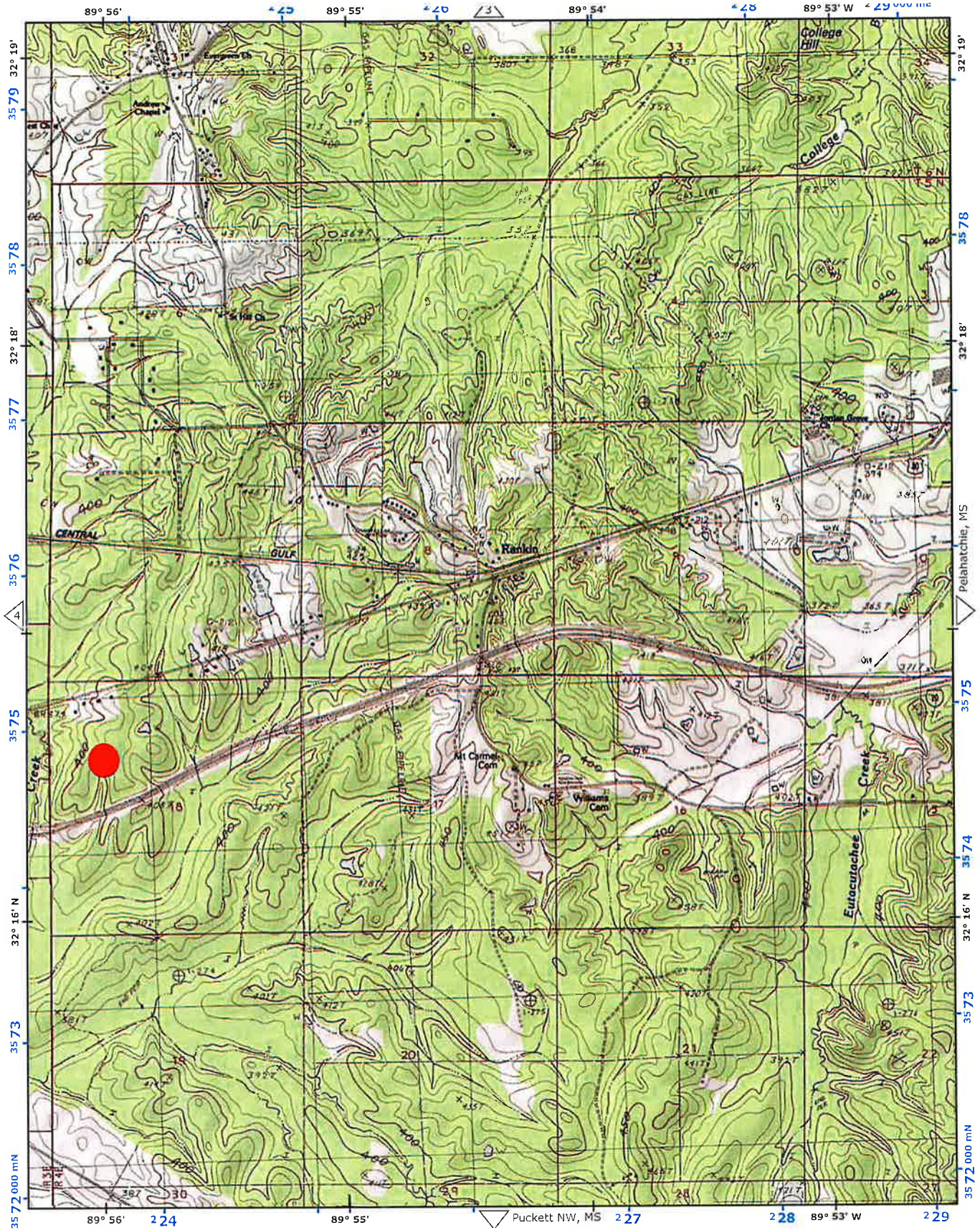
COUNTY OF Madison

Personally appeared before me, the undersigned authority in and for the said county and state, on this 30 day of 10, 2024, within my jurisdiction, the within named Jonathan Hust, who acknowledged that (he) (she) is President (title) of Eutaw Construction, a MS (state) corporation, and that for and on behalf of the said corporation, and as its act and deed (he) (she) executed the above and foregoing instrument, after first having been duly authorized by said corporation so to do.

My Commission expires:

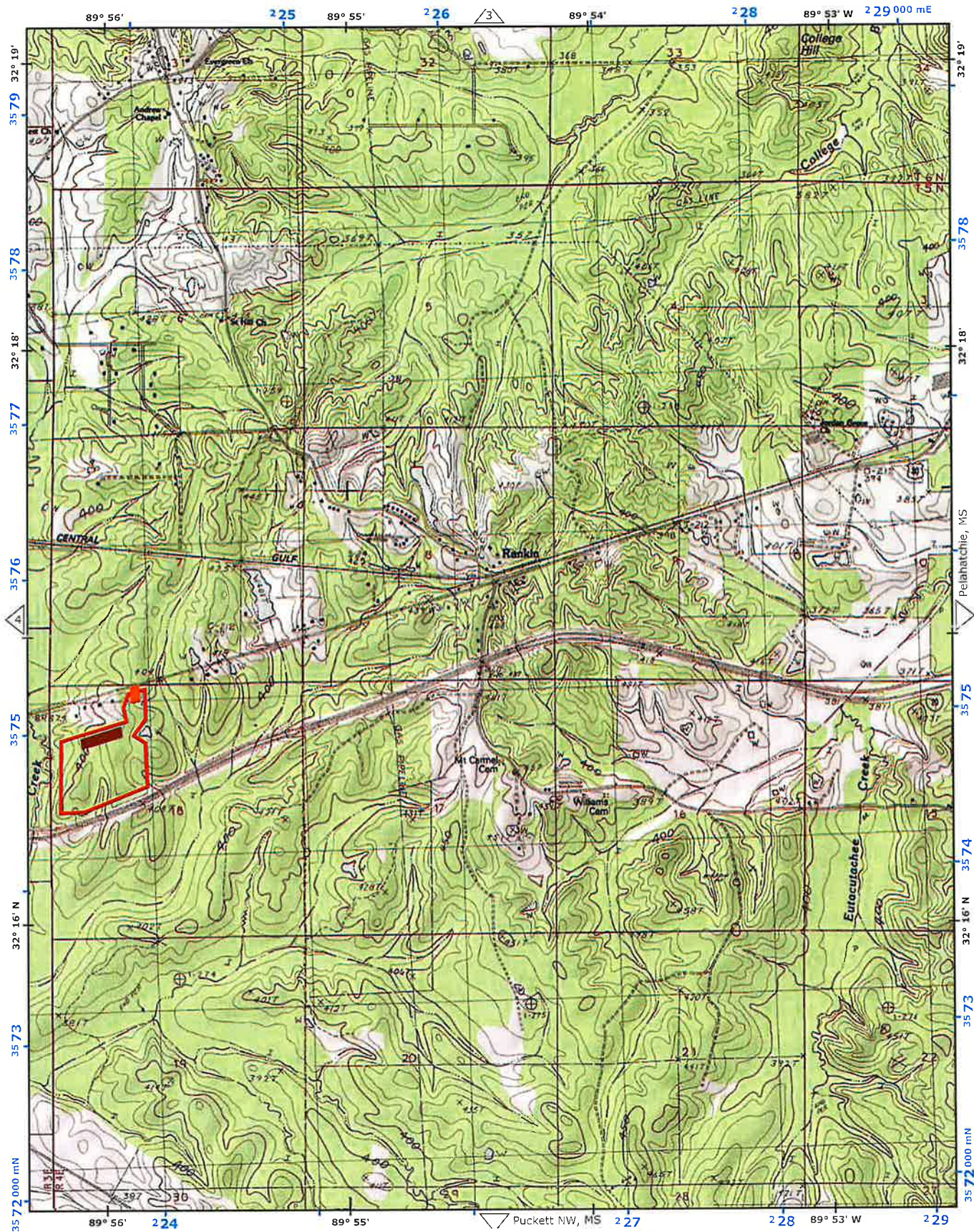


Eutaw Jernigan Mine - 70 Acres
Rankin County, MS



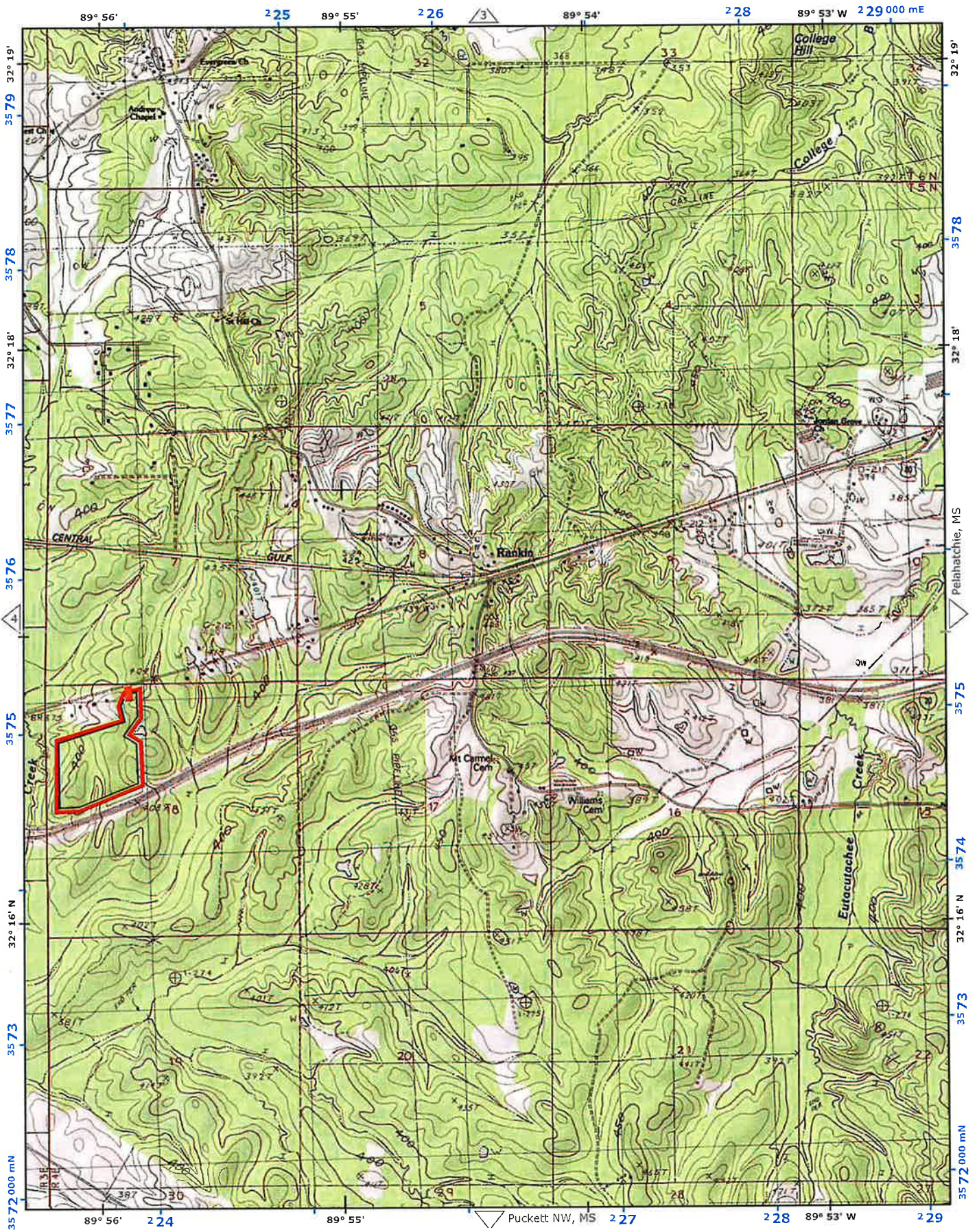
- (1) There are no water wells within 0.5 miles of the proposed mine.
- (2) The proposed mine location is shown by a red dot.
- (3) The nearest public road is HWY 80.

Eutaw Jernigan Mine - 70 Acres Rankin County, MS



- (1) The orange polygon is the construction entrance to Hwy 80
- (2) The proposed mine outline is shown in red.
- (3) The brown polygon is the proposed topsoil stockpile area.

Eutaw Jernigan Mine - 70 Acres Rankin County, MS



- (1) The mine perimeter is outlined in **RED**.
- (2) The proposed silt fence is outlined in **BLACK**.
- (3) The construction entrance is the **ORANGE** polygon.

YEARLY MINING PLAN
EUTAW JERNINGAN MINE

Equipment Staging Area

Area hatched in green
to be mined in 2025



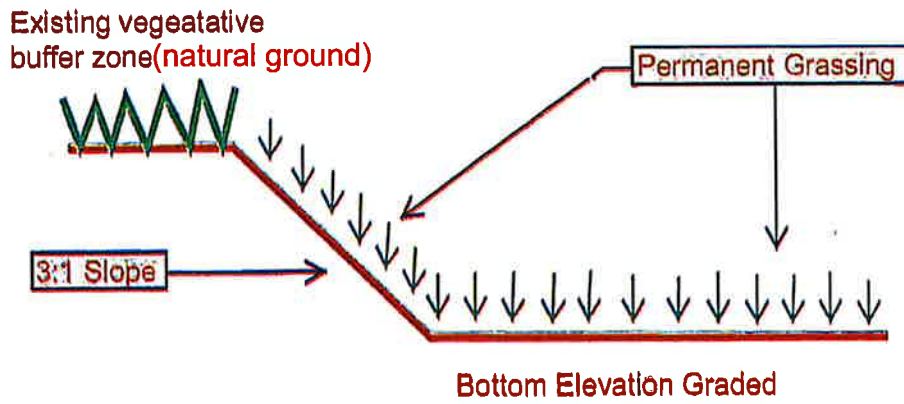
YEARLY RECLAMATION PLAN
EUTAW JERNINGAN MINE

Equipment Staging Area

Area hatched in green
to be reclaimed in 2025



RECLAMATION PLAN
EUTAW JERNIGAN MINE - 70 ACRES
RANKIN COUNTY, MS

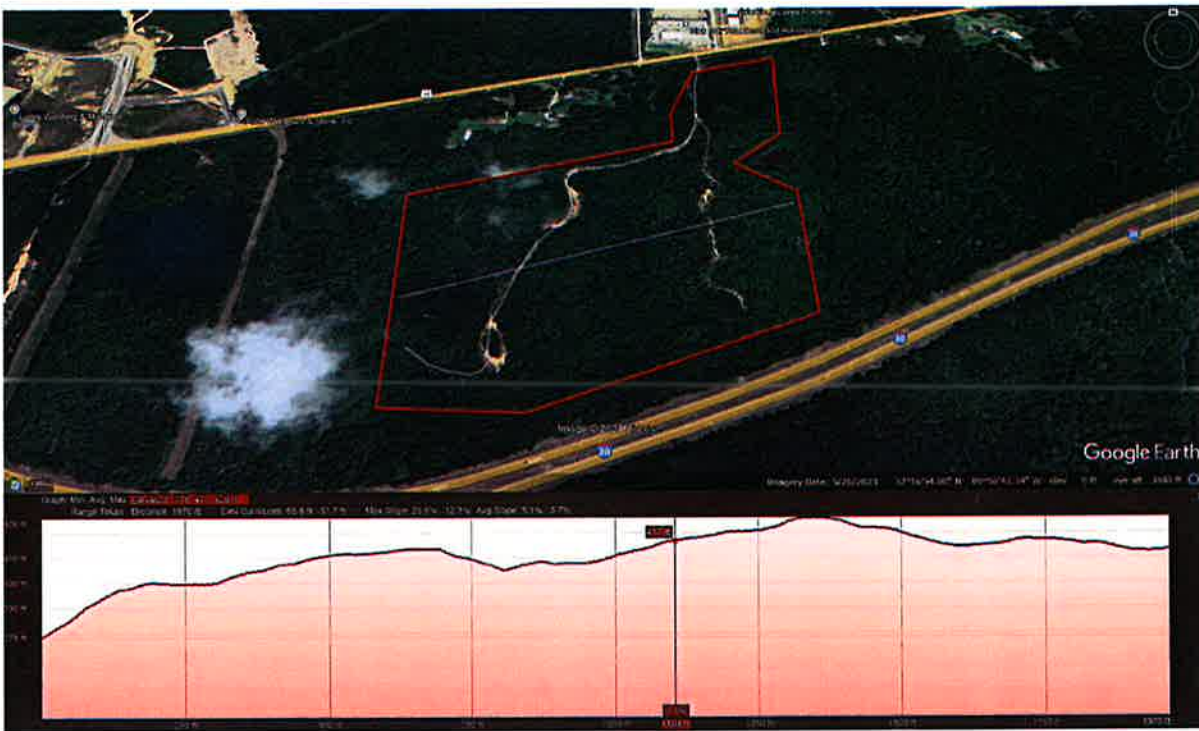


Jernigan Mine 70 Acres
Part of Section 18 Township 05N Range 04E
Rankin County, MS

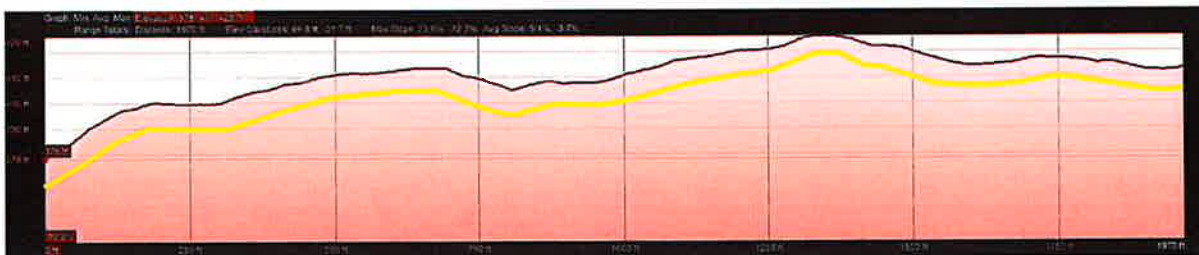
Map #5
Cross Sections

Pre mining surface to ground profile running East to West

Natural highest elevation: 426 feet above sea level with a maximum elevation change of 38 feet to 378 feet above sea level.



Post mining surface to ground profile running East to West. Avg of 6' of cut to elevation 420 feet above sea level.

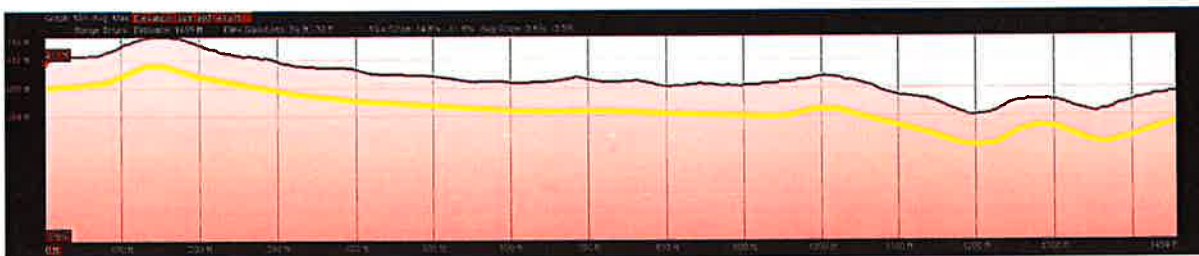


Pre mining surface to ground profile running North to South

Natural highest elevation: 419 feet above sea level with a maximum elevation change of 19 feet to 400 feet above sea level.

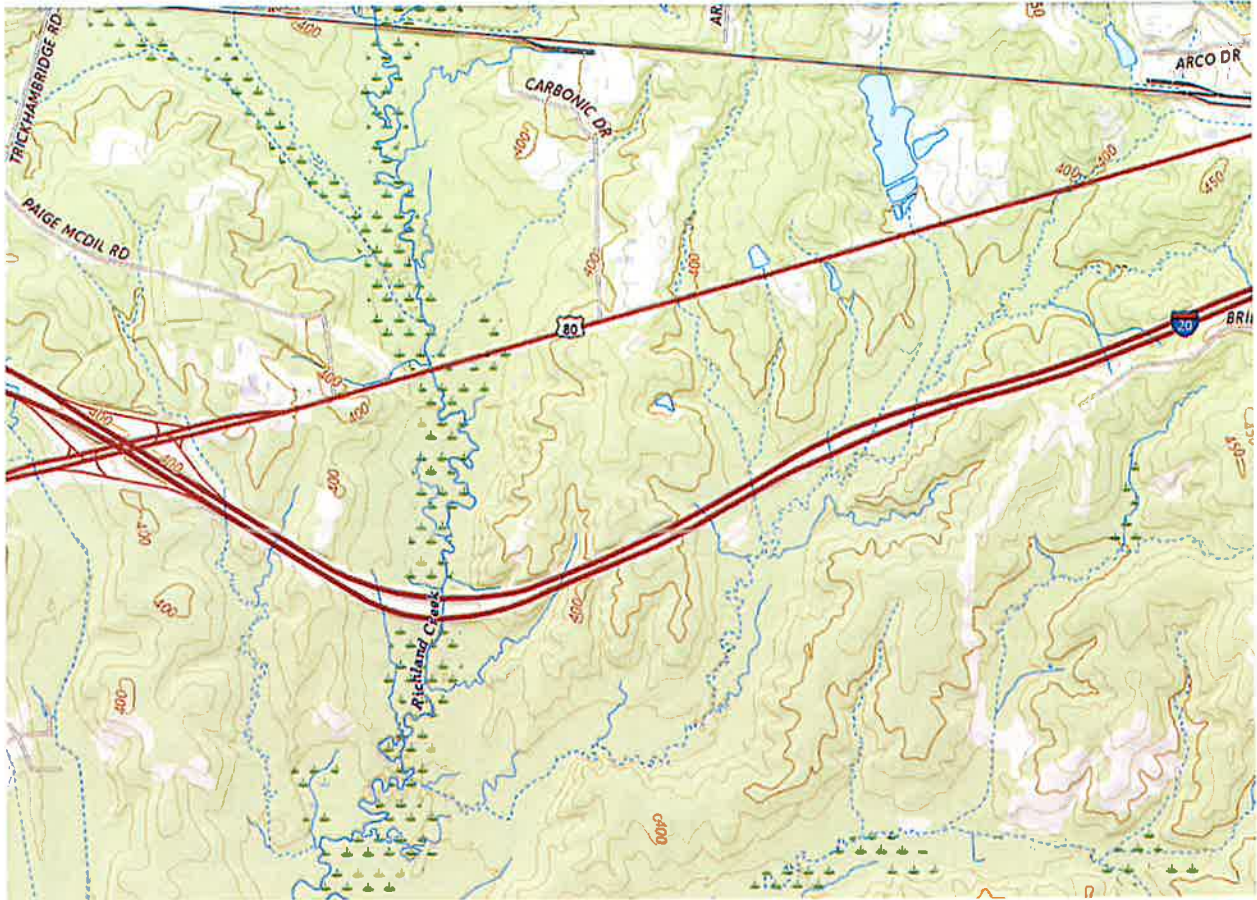


Post mining surface to ground profile running North to South. Avg of 6' of cut to elevation 413 feet above sea level.

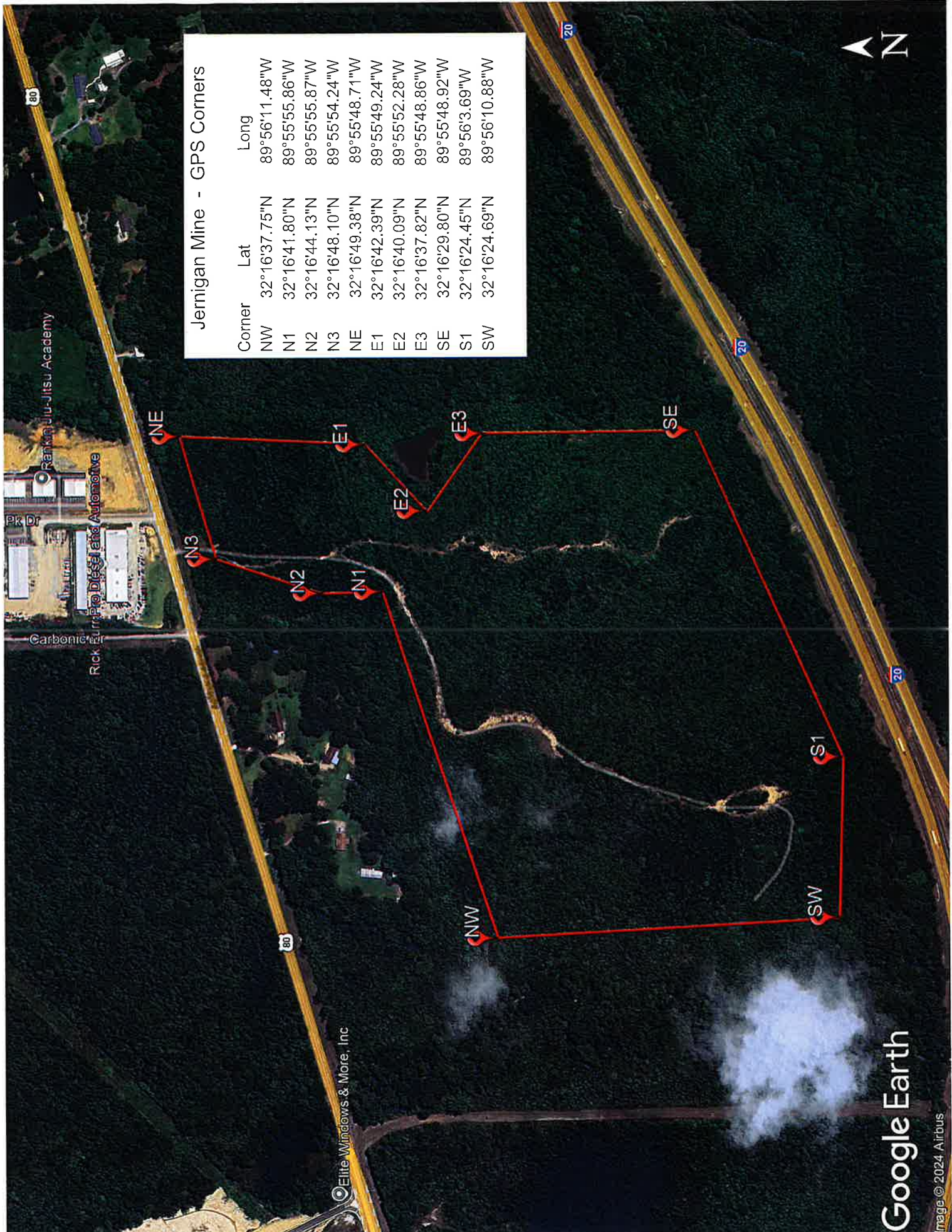


Eutaw Jernigan Mine 70 Acres
Part of Section , Township , Range
Rankin County, MS

Map #4
Surface Drainage Features



The surface of the mine is served by Richland Creek which flows generally from the Northwest portion of the site to the Southwest portion of the site.



Jernigan Mine - GPS Corners

Corner	Lat	Long
NW	32°16'37.75"N	89°56'11.48"W
N1	32°16'41.80"N	89°55'55.86"W
N2	32°16'44.13"N	89°55'55.87"W
N3	32°16'48.10"N	89°55'54.24"W
NE	32°16'49.38"N	89°55'48.71"W
E1	32°16'42.39"N	89°55'49.24"W
E2	32°16'40.09"N	89°55'52.28"W
E3	32°16'37.82"N	89°55'48.86"W
SE	32°16'29.80"N	89°55'48.92"W
S1	32°16'24.45"N	89°56'3.69"W
SW	32°16'24.69"N	89°56'10.88"W

Elite Windows & More, Inc

Ranva Jiu-Jitsu Academy

Rick's Pro Diesel and Automotive

Carbonic Air

80

80

20

20