

March 12, 2013

Mississippi Office of Geology
Post Office Box 2279
Jackson, Mississippi 39225

Re: *Surface Mining Permit Application - Edge SR 7 Mine
Part of the SW ¼ of Section 4, Township 7-South, Range 3-West,
Lafayette County, Mississippi*

Dear Sir:

Please find enclosed our company's *Surface Mining Permit Application - Edge SR 7 Mine; Part of the SW ¼ of Section 4, Township 7-South, Range 3-West, Lafayette County, Mississippi.*

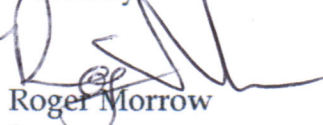
Additionally, please find enclosed the following attachments to the permit application:

- Maps #1 - #6
- Map with GPS location of all corners of the property
- Edge's Certificate of Insurance
- A copy of the notarized agreement with the landowner evidencing our legal right to mine the property
- Check in the amount of \$310 for the application fee
- Original Performance Bond including form MRD-4
- Organizational Report form MRD-1

We ask that if these submissions meet with your approval, that your office issue a *Surface Mining Permit* for this site.

Thank you for your prompt attention to this matter. Should you have any questions or concerns regarding same, please contact me on my cell phone at (662) 255-1378 or by email at rmorrow@edgellc.us.

Cordially,


Roger Morrow
Project Manager

CORPORATE OFFICE
5791 Hwy. 23 S
Tremont, MS 38876
Phone: 662-255-1378
Fax: 662-652-3301

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

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 <u>1-2</u> ft.
(Topsoil MUST be stockpiled for use during reclamation)
Thickness of useable material <u>30</u> ft.
Total depth of excavation <u>20</u> ft.
Estimated annual production <u>500,000</u> tons | 2. Anticipated Schedule (month/year)
Begin clearing <u>5/13</u>
Begin mining <u>5/13</u>
Complete mining <u>12 14</u>
Begin reclamation <u>12 14</u>
Complete reclamation <u>02, 15</u> |
| 3. Depth to ground water: <u>@40</u> ft. | 5. Types of erosion control structures that will be utilized.
<input checked="" type="checkbox"/> Settling ponds <input checked="" type="checkbox"/> Drainage ditches
<input checked="" type="checkbox"/> Diversion berms <input checked="" type="checkbox"/> Terraced slopes
<input type="checkbox"/> _____ |
| 4. How will dust be controlled?
<input checked="" type="checkbox"/> Water on haul roads
<input type="checkbox"/> <u>Water Truck as needed</u> | |
| 6. Describe the land to be affected by mining as it presently exists:
a. Land use <u>old abandoned dirt pirt</u> | b. Predominant vegetation <u>volunteer vegetation</u> |
| 7. Will explosives be used? ___ Yes <u>X</u> No | 8. Is test-boring data available? ___ Yes <u>X</u> No |
| 9. Are toxic materials likely to be encountered at any time? ___ Yes <u>X</u> No | |
| 10. Will there be any discharge to local streams or other bodies of water? ___ Yes <u>X</u> 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.

- Describe the soil handling technique for the reclamation phase of the operation:
 Topsoil segregated Mixed strata topsoil stripped, stockpiled and bermed and seeded
- 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
- 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
 slope drains as needed

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4. What is the general plan for reclamation?

- reforestation
- establish grass cover
- pond or lake
- grade to drain with natural contours

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: May or June (month)

8. Describe the planting schedule:

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

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 _____
- approximate month(s) _____

- repairing gullies
- replanting eroded areas
- _____

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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 (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: <u>Mike Bennett</u>	Name: _____
Address: <u>1109 N Lamar Blvd # 2</u>	Address: _____
<u>Oxford, MS 38655</u>	_____
Phone: <u>(662) 234-4932</u>	Phone: _____

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

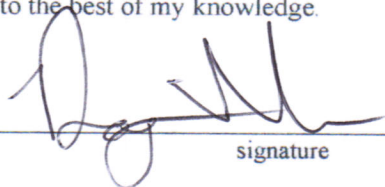
Name: <u>None</u>	Name: _____
Address: _____	Address: _____
_____	_____
Phone: _____	Phone: _____
Name: _____	Name: _____
Address: _____	Address: _____
_____	_____
Phone: _____	Phone: _____

3. Person(s) living on permit area

Name: <u>None</u>	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.

March 12, 2013
date


signature

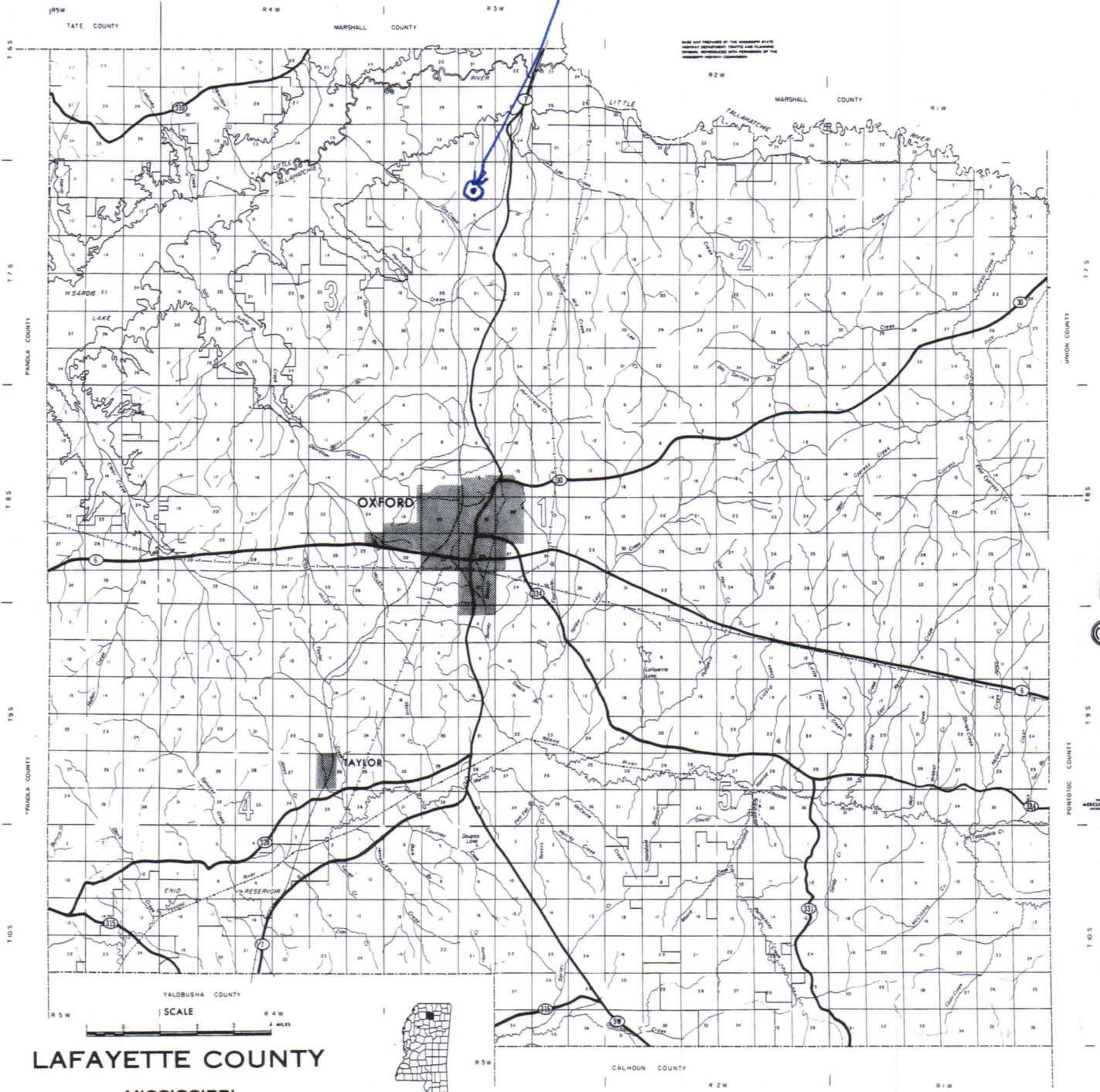
Roger Morrow
printed name

Project Manager
title

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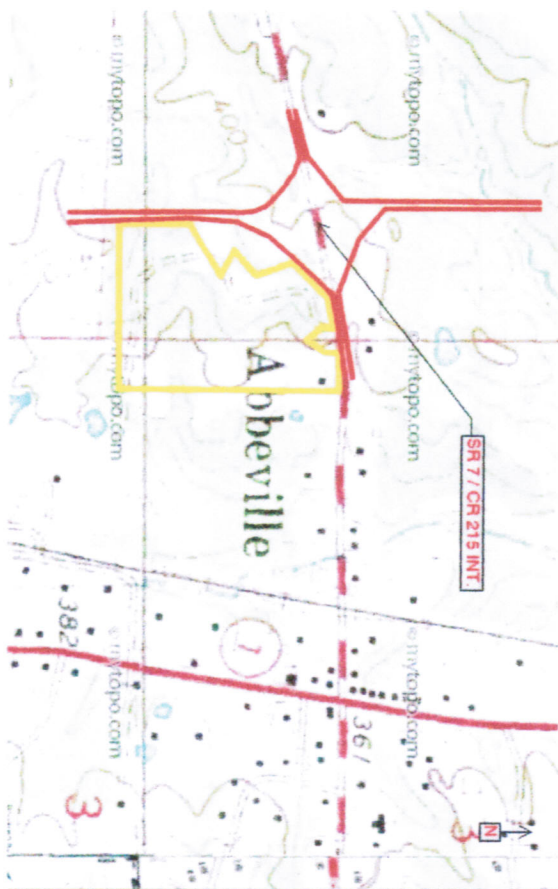
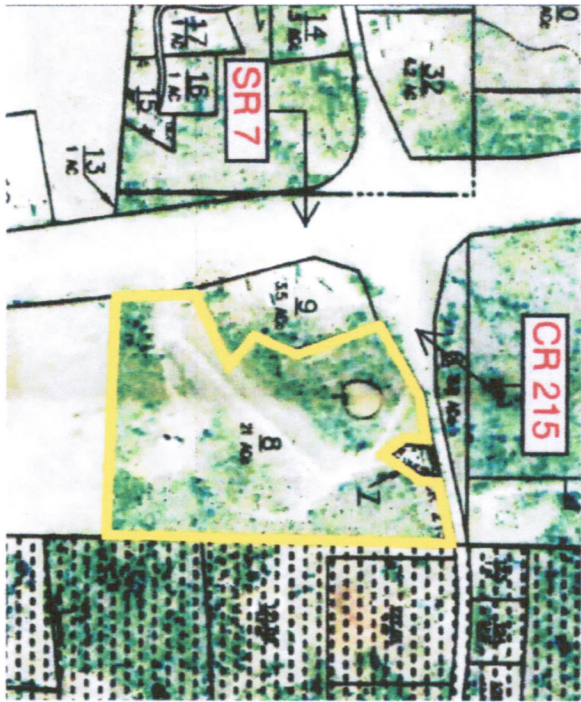
LOCATION



LAFAYETTE COUNTY
MISSISSIPPI

Edge SR 7 Mine
Part of the SW 1/4 of Section 4, Township 7-South, Range 3-West,
Lafayette County, Mississippi; 21 acres;
Map #1

- #1(1) - There are no water wells within 0.5 miles
- #1(2) - Mine Permit Boundary outlined in Yellow
- #1(3) - Nearest public roads are CR 215 to the north and SR 7 to the west (old SR 7 to the east)
- #1(4) - Surface drainage will occur from the natural contours of the site falling to the south/south-west to an unnamed tributary of Dry Creek



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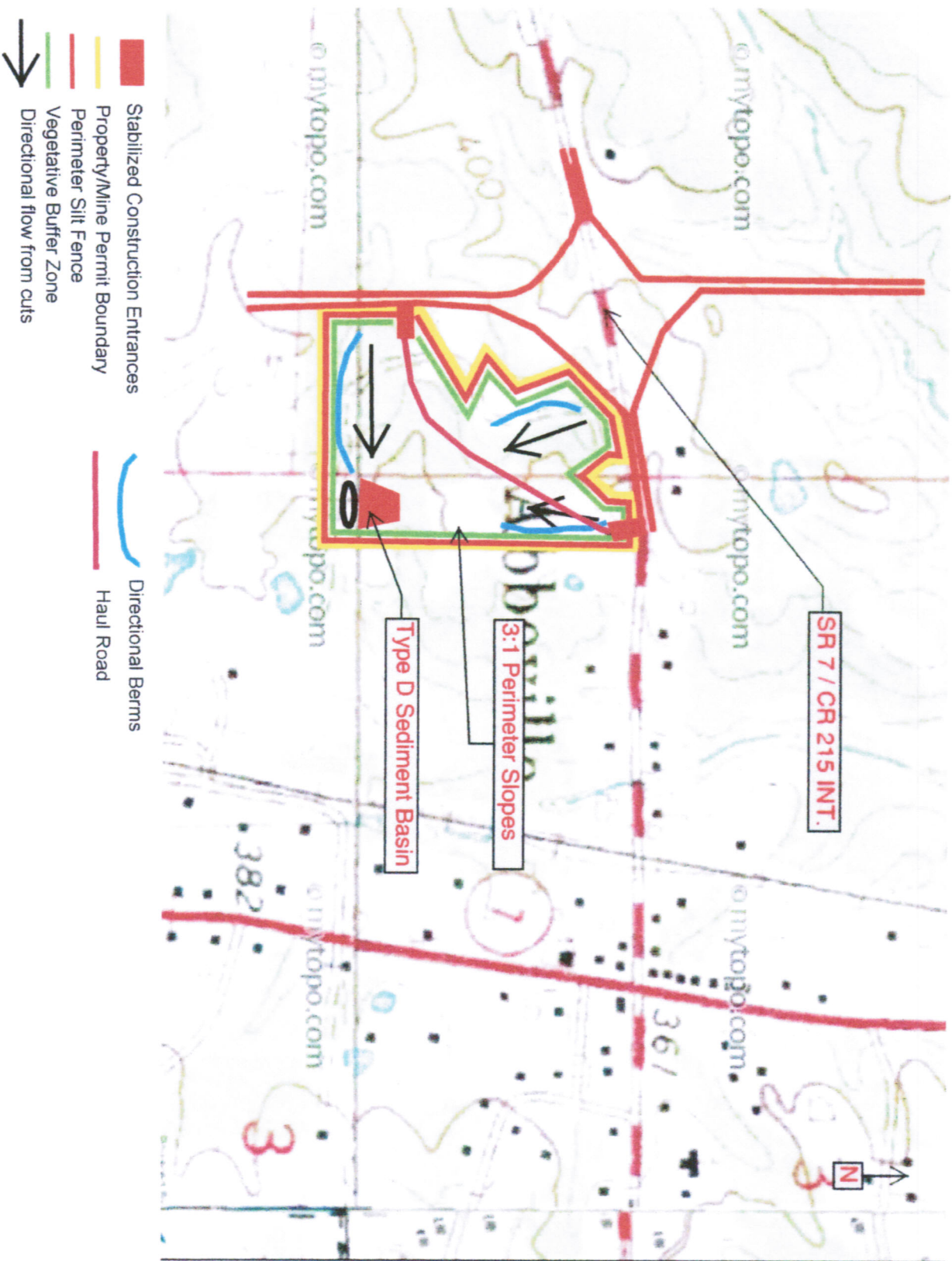


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*Edge SR 7 Mine
Part of the SW 1/4 of Section 4, Township 7-South, Range 3-West,
Lafayette County, Mississippi; 21 acres;
Maps #3 & #4*



Clearing of the mine excavation area is anticipated to begin 5/13, with mining to start 5/13. All mining activities are anticipated to be completed by 12/14. As areas of the mine are no longer being worked, temporary stabilization measures, including grassing, will be implemented. The final reclamation process is anticipated to take place in 12/14 and be completed within 3 months.

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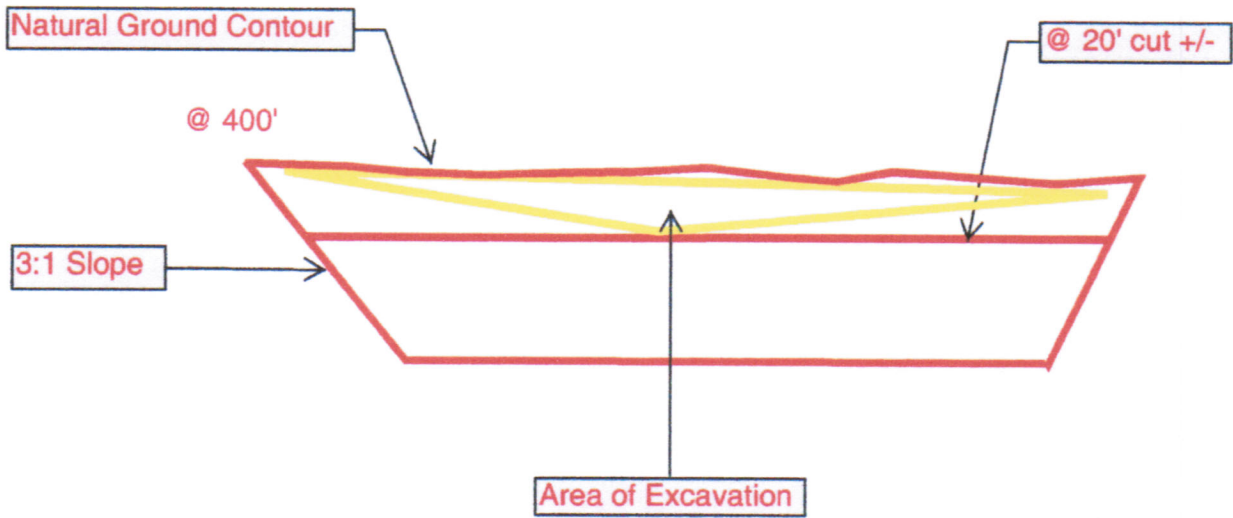
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Map #5

Ground-Surface Profiles

Looking from South to North
Profile Running West to East

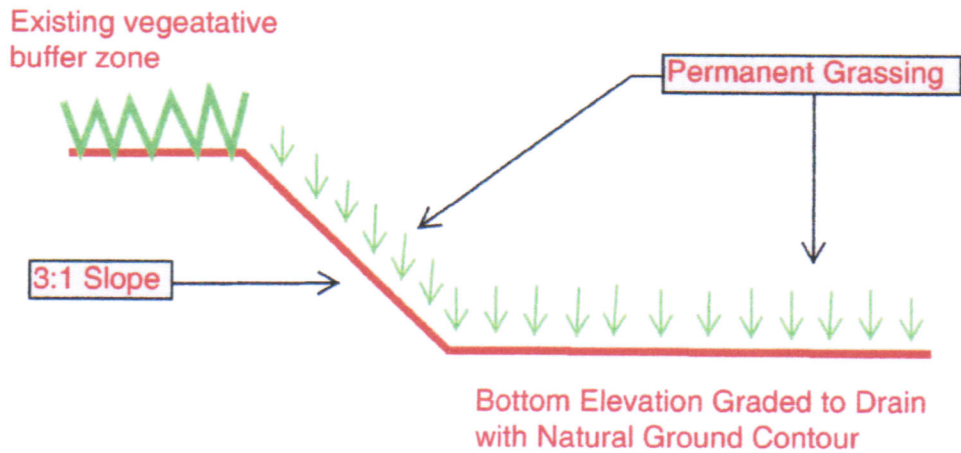


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Map #6

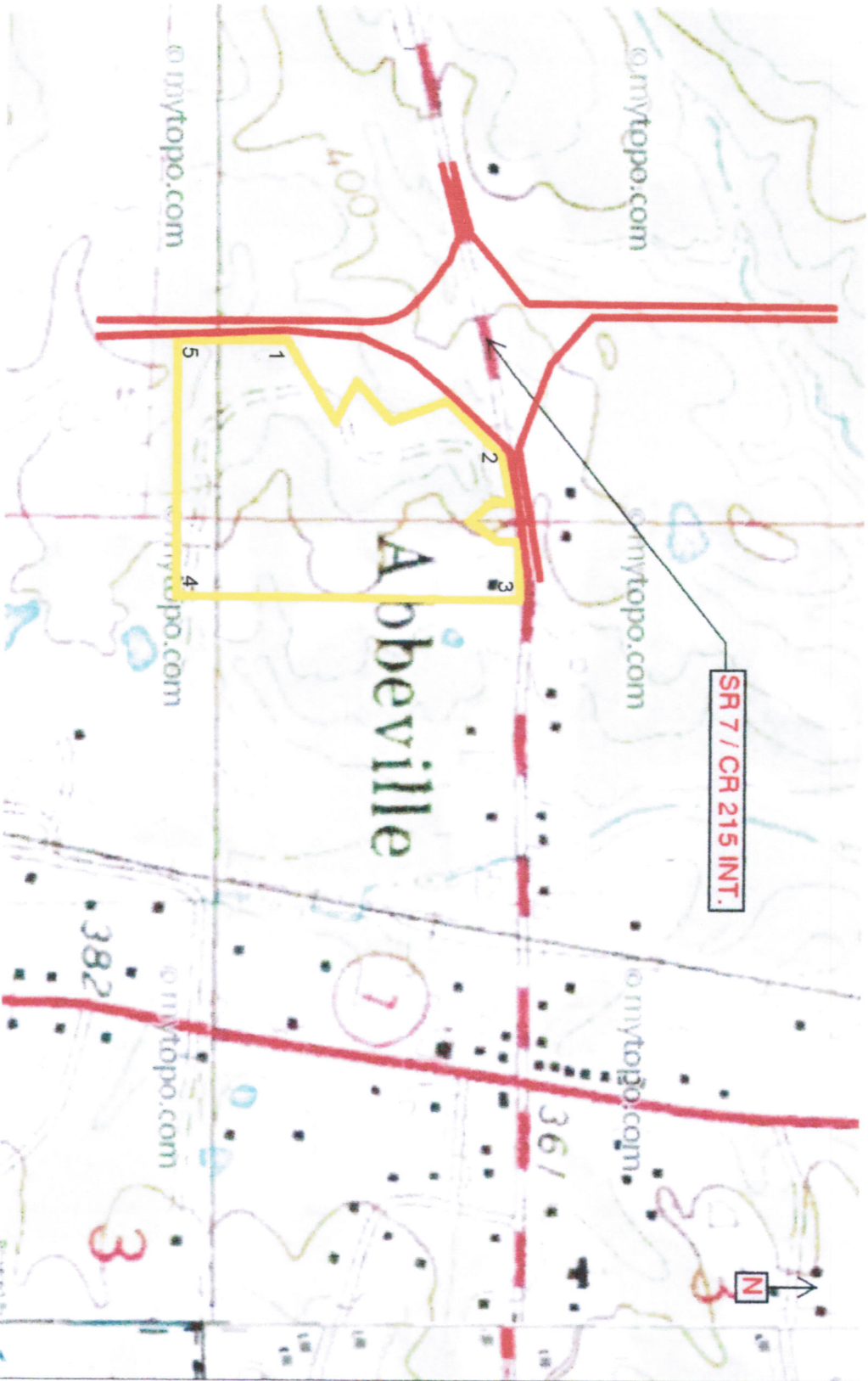


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Edge SR 7 Mine
Part of the SW 1/4 of Section 4, Township 7-South, Range 3-West,
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GPS Corners Map



- #1 - 34-30-01.45 / 89-30-47.95
- #2 - 34-30-09.11 / 89-30-45.22
- #3 - 34-30-10.82 / 89-30-34.92
- #4 - 34-29-57.90 / 89-30-34.92
- #5 - 34-29-57.90 / 89-30-46.59

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