

Permit No. \_\_\_\_\_

STATE OF MISSISSIPPI

Application No. **A1864**

**SURFACE MINING PERMIT APPLICATION**

**AI#63651**

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 _____	_____
_____	_____
_____	_____

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

**A. GENERAL INFORMATION**

1. Name of Applicant: Neely Trucking and Excavating

Mailing Address: Post Office Box 1245, Florence, Mississippi 39073

E-mail Address: scendiat@yahoo.com

Phone No. (601) 845- \_\_\_\_\_ Fax No. Phone NO. (601) 845-2366 FAX NO. (601) 845-3284

Authorized Representative Mr. Stacy Rhodes

2. Engineering Firm, Consultant, etc.: Neel-Schaffer, Inc.

Mailing Address: 1022 Highland Colony Parkway, Suite 202, Ridgeland, Mississippi 39157

E-mail Address: ken.mccarley@neel.schaffer.com

Phone No. (601) 898-3358 Fax No(601) 898-8485

3. Name of Mine: Highway 49 Pit Mine Supervisor: Stacy Rhodes

Phone No. (601) 238-5108 Fax No. (601)-845-3284

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

SE/4 of Section 34 and SW/4 of Section 35

	7 North	1 West
Section	Township	Range

Hinds  
County

5. Physical address of mine or nearest named road intersection of West County Line Road and Highway 49

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 28

Haul roads, plant site, ponds,  
storage piles, etc. 2

**TOTAL PERMITTED AREA 30**

8. Is the Permit Area located: Yes No

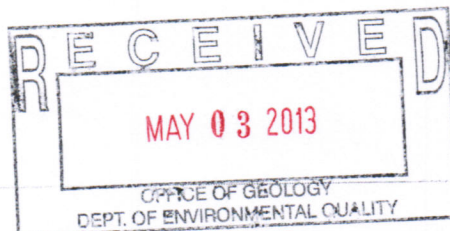
a. within 100 feet of a public road? \_\_\_ X

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: Borrow material



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**

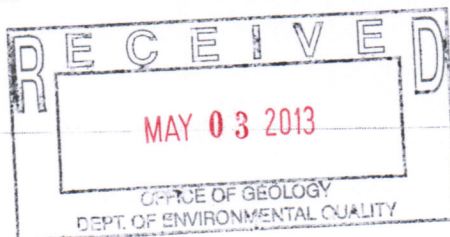
- |   |                                      |
|---|--------------------------------------|
| 1. Description of materials:  | 2. Anticipated Schedule (month/year) |
| Thickness of overburden 2 ft.<br>(Topsoil <b>MUST</b> be stockpiled for use during reclamation) | Begin clearing Apr/2013              |
| Thickness of useable material 13 ft.  | Begin mining May/2013                |
| Total depth of excavation 15 ft.  | Complete mining June/2035            |
| Estimated annual production unknown tons  | Begin reclamation May /2040          |
|   | Complete reclamation June/2038       |
3. Depth to ground water: 40 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 Hunting b. Predominant vegetation trees and underbrush, 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

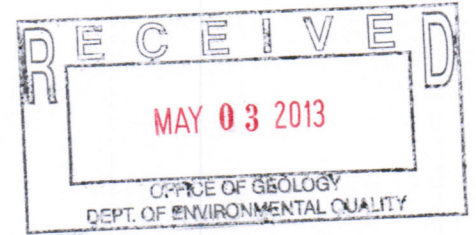
lime: 2 tons per acre

fertilizer: 13-13-13 (type)                      200 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13-13-13 (type)                      100 pounds per acre

when: May (month)



8. Describe the planting schedule:

Tree or Seed Species	Tree spacing or lbs./acre	Planting Season
Bahia	50	Summer
_____	_____	_____
_____	_____	_____
_____	_____	_____

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)

D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

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

Name: Roy + Patricia Neely  
Address: 106 Lake Harbor Pt.  
Brandon, Ms. 39047  
Phone: 601-845-2366

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

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

Name: TS South Properties LLC  
Address: 117 Rolling Creek Dr.  
Jackson, Ms. 39209  
Phone: N/A

Name: David Lee  
Address: 5202 Storges Ct.  
Antioch, CA 94531  
Phone: \_\_\_\_\_

Name: Robert D. Martin  
Address: P.O. Box 1377  
Clinton, Ms. 39060  
Phone: N/A

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

~~3. Person(s) living on permit area~~

Name: David Lee  
Address: 5202 Storges Ct.  
Antioch, CA 94531  
Phone: N/A

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

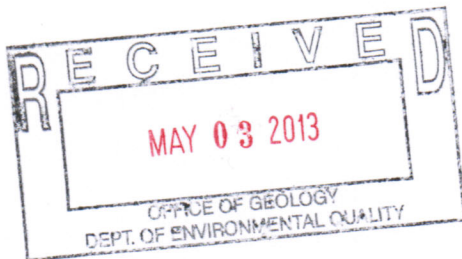
I declare that I have knowledge of the facts presented in the preceding pages and in all of the items attached to this application; furthermore, I certify that they are true to the best of my knowledge.

3-18-13  
date

Stacy Rhodes  
signature

Stacy Rhodes  
printed name

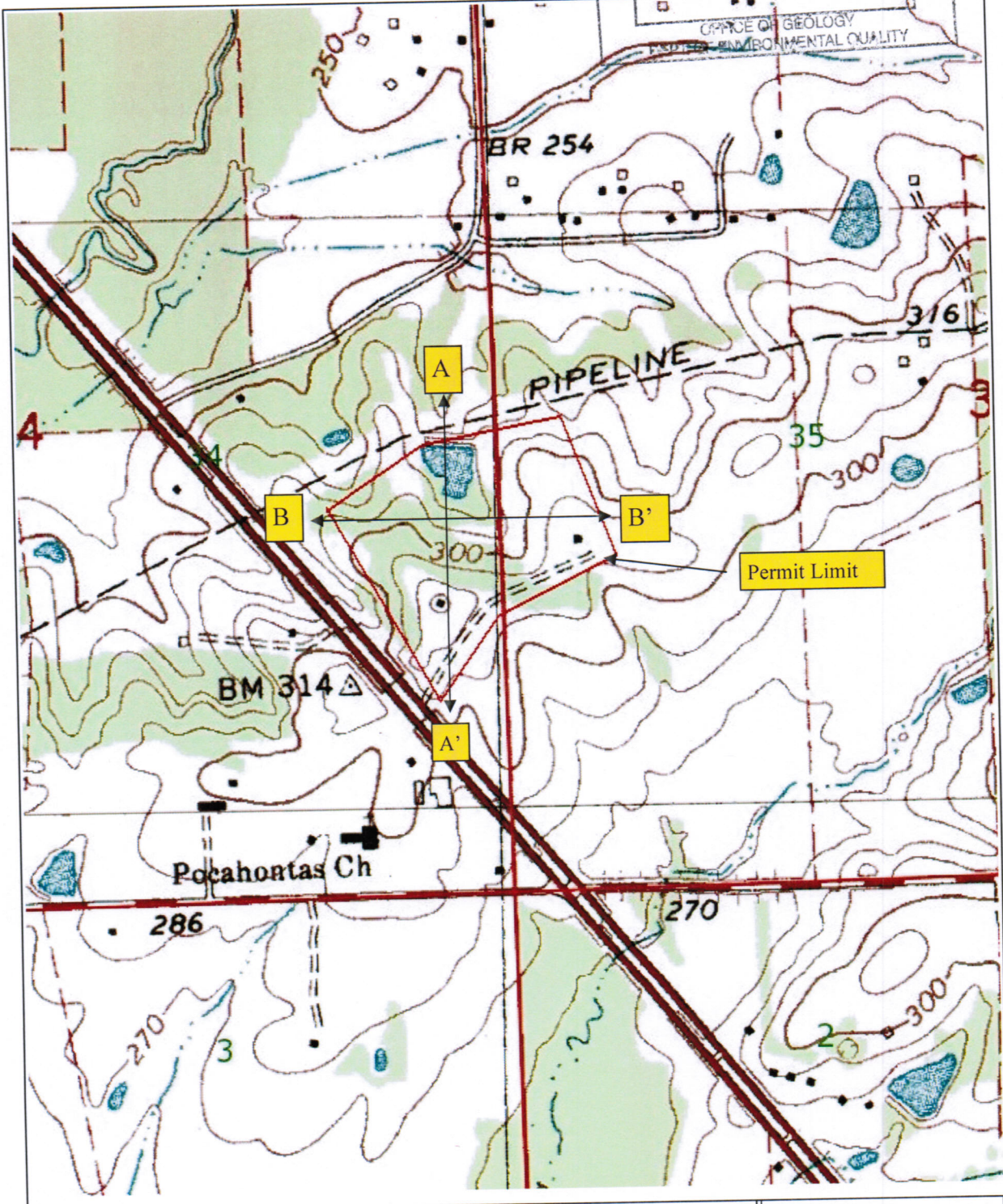
management  
title







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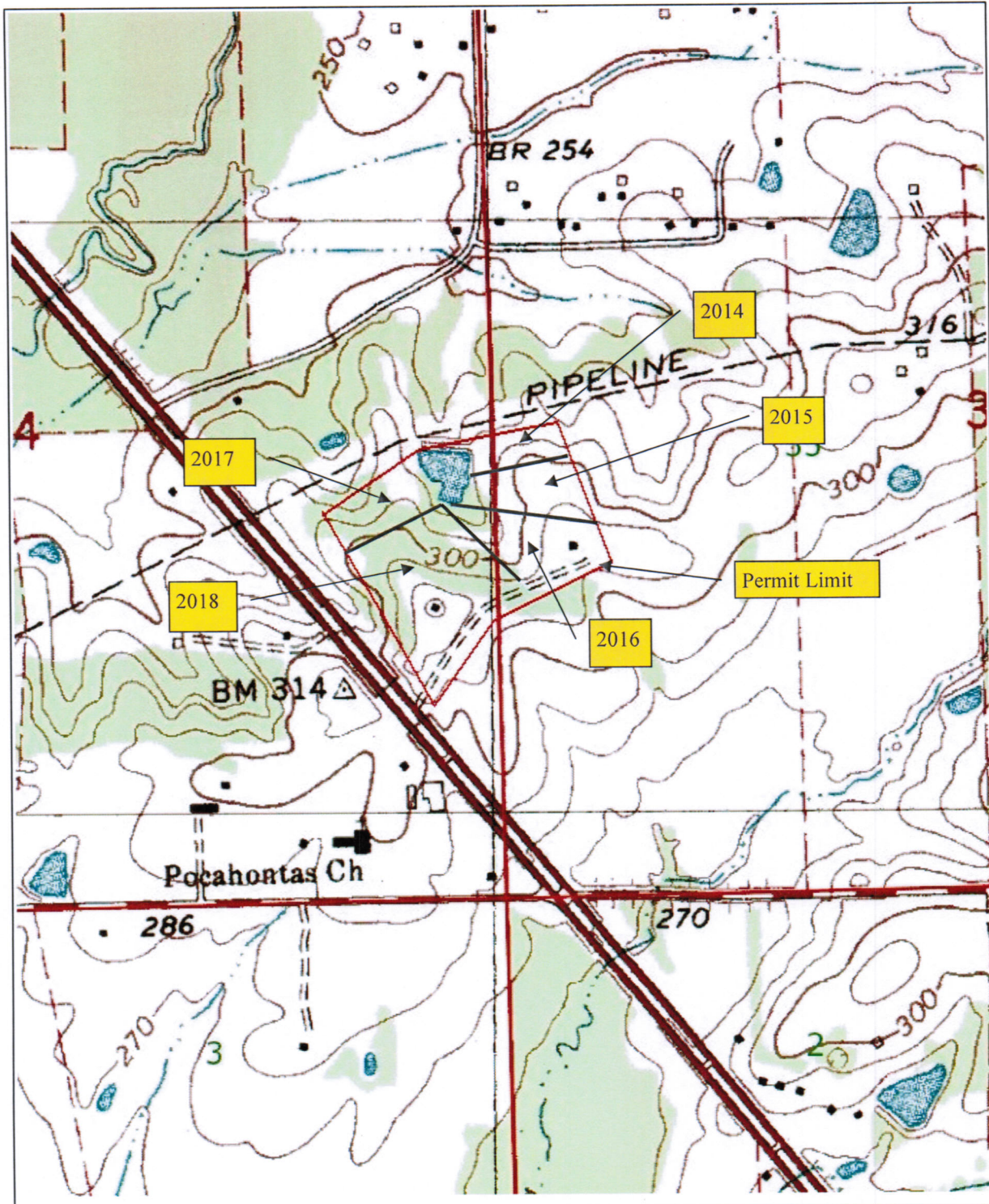
Neely Trucking and Excavating  
 Highway 49 and West County Line Road  
 Hinds County, Mississippi



Figure 1  
 Topographic Map  
 Pocahontas, 1979

Created By:	JKM	03/19/13	SCALE	
Checked By:	RSH	03/25/13	1" = 860'	



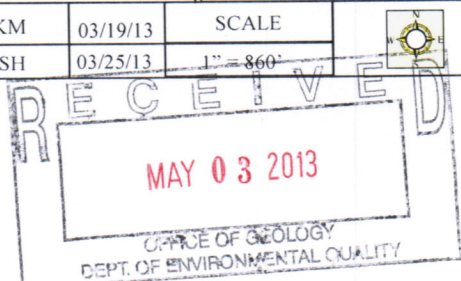


Neely Trucking and Excavating  
 Highway 49 and West County Line Road  
 Hinds County, Mississippi



Figure 4  
 Topographic Map  
 Reclamation Schedule  
 Pocahontas, 1979

Created By:	JKM	03/19/13	SCALE	
Checked By:	RSH	03/25/13	1" = 860'	



360 SOUTH  
A'

ELEVATION (FEET)

340

320

300

280

260

NORTH 360  
A

ELEVATION (FEET)

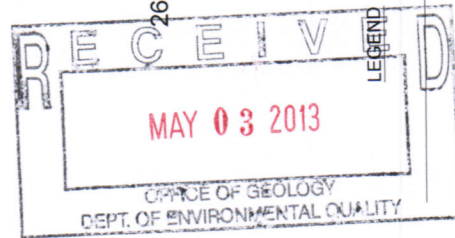
340

320

300

280

260



— GROUND SURFACE ELEVATION BEFORE SURFACE MINING  
 - - - GROUND SURFACE ELEVATION AFTER SURFACE MINING

VERTICAL EXAGGERATION = 5x



A-A' CROSS SECTION  
BEFORE AND AFTER MINING

FIGURE 1a

Horiz. Scale: 1"=215'  
Vert. Scale: 1" = 40'

Date:  
03/29/13

Drawn By: APW  
Checked By: JKM

HIGHWAY 49  
NEELY TRUCKING AND EXCAVATING  
HINDS COUNTY, MISSISSIPPI

Project No.: NS-8467.002

360 EAST  
B'

340

320

300

280

260

ELEVATION (FEET)

WEST 360  
B

340

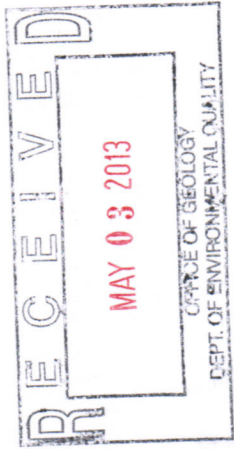
320

300

280

260

ELEVATION (FEET)



LEGEND

— GROUND SURFACE ELEVATION BEFORE SURFACE MINING

- - - GROUND SURFACE ELEVATION AFTER SURFACE MINING

VERTICAL EXAGGERATION = 5x



B-B' CROSS SECTION  
BEFORE AND AFTER MINING

Date:  
03/29/13

APW  
JKM

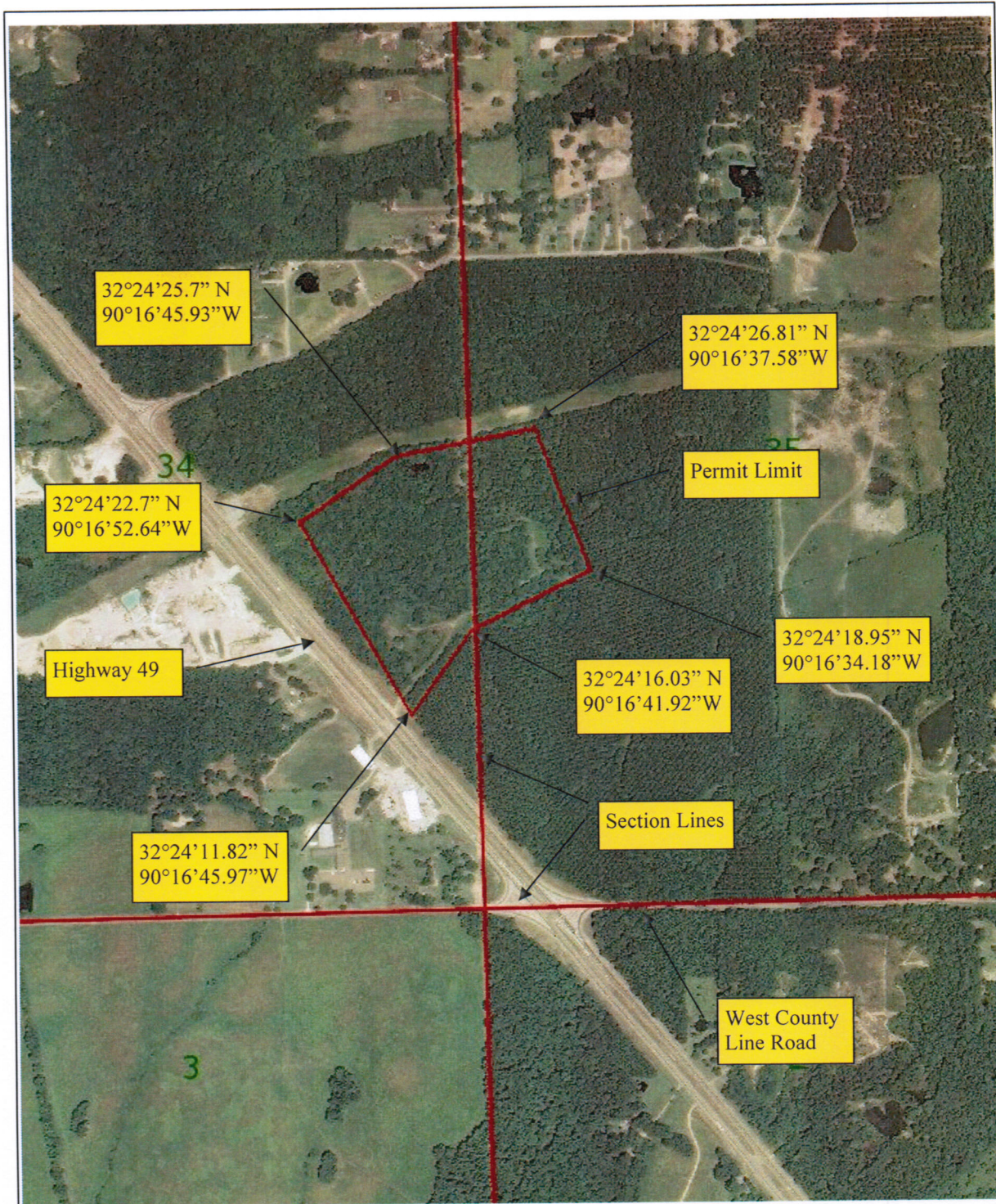
Drawn By:  
Checked By:

Horiz Scale: 1" = 215'  
Vert. Scale: 1" = 40'

FIGURE 1b

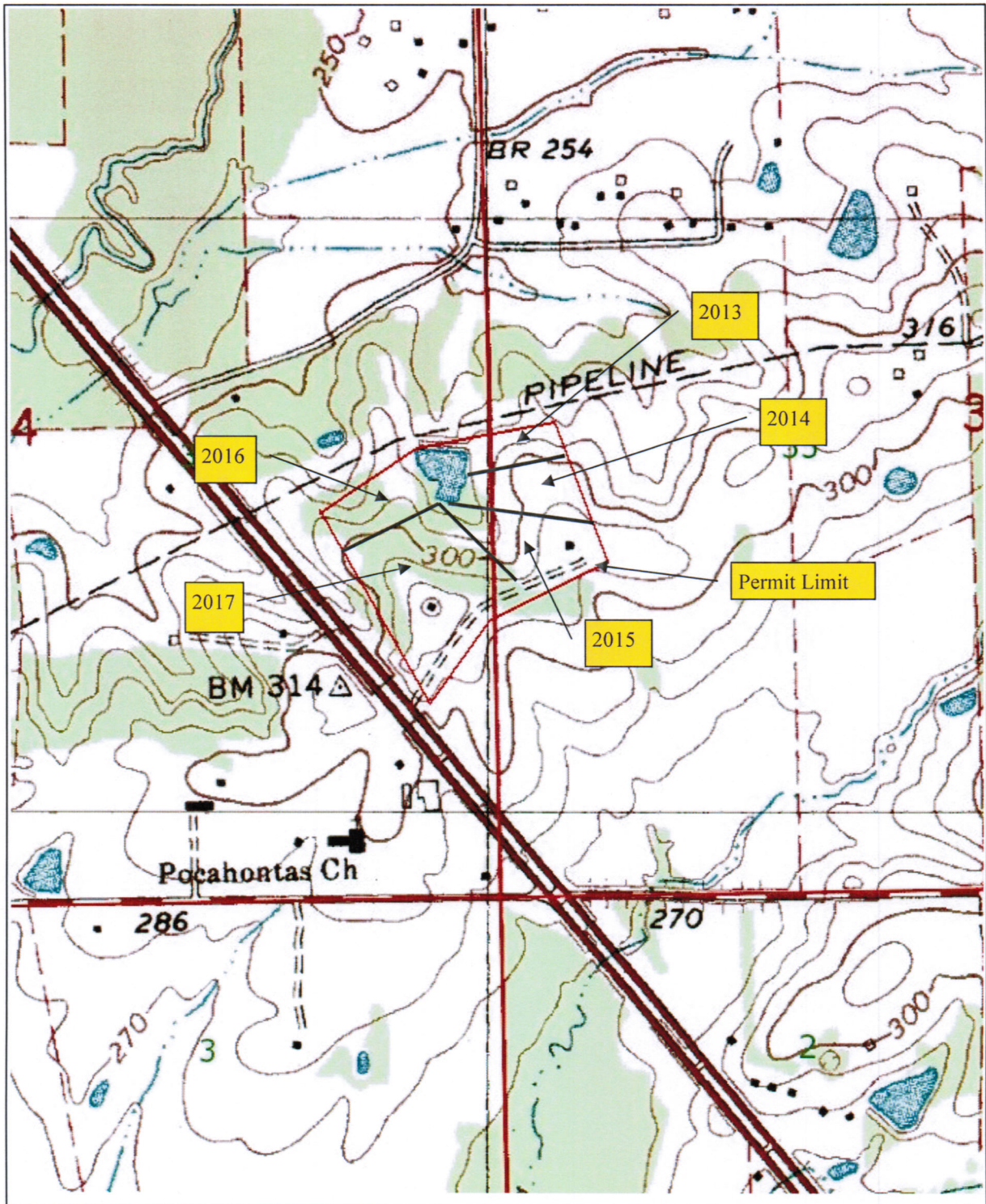
HIGHWAY 49  
NEELY TRUCKING AND EXCAVATING  
HINDS COUNTY, MISSISSIPPI

Project No.: 8467.002



Neely Trucking and Excavating Highway 49 and West County Line Road Hinds County, Mississippi				Figure 2 2012 Aerial Photograph	
Created By:	JKM	03/19/13	SCALE		
Checked By:	RSF	03/19/13	= 860'		

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Neely Trucking and Excavating  
 Highway 49 and West County Line Road  
 Hinds County, Mississippi



Figure 3  
 Topographic Map  
 Mining Schedule  
 Pocahontas, 1979

Created By:	JKM	03/19/13	SCALE
Checked By:	RSH	03/25/13	1" = 860'

