

LAND AND NATURAL RESOURCE DEVELOPMENT, INC.

DOCKET NO. 9-12-17-03

EXHIBIT A  
AFFIDAVIT OF PUBLICATION  
PICKENS COUNTY HERALD

EXHIBIT B  
AFFIDAVIT OF NOTICE

EXHIBIT C  
TECHNICAL EXHIBIT NOS. 1 - 4  
PREPARED BY OR AT THE  
DIRECTION OF DAVID HIGGINBOTHAM

SEPTEMBER 12, 2017

Bo Black  
Managing Editor

Ann Gates  
Business Manager

# PICKENS COUNTY HERALD

P.O. Box 390 • Carrollton, Alabama 35447

205-367-2217

E-MAIL: pickenscnty@centurytel.net

## AFFIDAVIT OF PUBLICATION OF LEGAL NOTICE

STATE OF ALABAMA  
PICKENS COUNTY

Before me, a Notary Public in and for the county and state above listed, personally appeared Bo Black, who, by me duly sworn, deposes and says that:

My name is Bo Black. I am the Managing Editor of the Pickens County Herald. The Herald is printed in the English language, has a general circulation and its principal editorial office in the county above listed and has been mailed under a publication class mailing privilege of the United States Postal Service from the post office where it is published at least 51 weeks a year.

The Herald published the attached legal notice in the print and/or online issue(s) of:

Aug 30

, 2017.

A copy of the paper containing the notice was mailed or e-mailed to the person or official placing the legal notice. (If the post office address of the person to whom the notice is directed can be ascertained, a copy should be mailed by the person or official placing the advertisement to the person to whom the notice was directed).

The sum charged for these publications was \$ 329.92. The sum charged by the Herald for said publication does not exceed the lowest classified rate paid by commercial customers for an advertisement of similar size and frequency in the same newspaper in which the public notice appeared.

There are no agreements between the Herald and the officer of attorney charged with the duty of placing the attached legal advertising notices whereby any advantage, gain or profit accrued to said officer of attorney.

Sworn and subscribed on August 31, 2017

Ann J. Bates

NOTARY PUBLIC

My Commission Expires 08/16/2020

LAND & GAS BOARD	
Exhibit No. <u>A</u>	
Placed By <u>Bo Black</u>	AFFIANT
Item No. <u>3</u>	Date <u>9-12-17</u>
Testimony Of <u>Watson</u>	
Received By <u>MR</u>	

Oil and Gas Board of Alabama Administrative Code, the Board will enter such Order or Orders as in its judgment may be necessary in accordance with the evidence submitted and accepted. Hearings of the State Oil and Gas Board are public hearings, and members of the public are invited to attend and present their position concerning petitions. Requests to continue or oppose a petition should be received by the Board at least two (2) days prior to the hearing. The public should be aware that a petition may be set for hearing on the first day or second day of the hearing or may be continued to another hearing at a later date. We suggest that prior to the hearing, interested parties contact the Board to determine the status of a particular petition. For additional information, you may contact Marvin Rogers, General Counsel for State Oil and Gas Board, P. O. Box 869999, Tuscaloosa, Alabama 35486-6999, Telephone Number 205/247-3680, Fax Number 205/349-2861, or by email at [petitions@ogb.state.al.us](mailto:petitions@ogb.state.al.us).

## EXHIBIT "B"

STATE OF ALABAMA }

### AFFIDAVIT OF NOTICE

TUSCALOOSA COUNTY }

COMES NOW William T. Watson, attorney for Land and Natural Resource Development, Inc., who, after being duly sworn on his oath, states the following:

That on behalf of Land and Natural Resource Development, Inc., I filed a petition with the State Oil and Gas Board of Alabama bearing Docket No. 9-12-17-03 , and in accordance with Rule 400-7-1-.11(4) of the rules and regulations of the *State Oil and Gas Board of Alabama Administrative Code*, notice of said petition was mailed, by ordinary first class mail, postage paid, to the following named persons at least fifteen (15) days prior to the scheduled hearing of the petition. The persons notified are the royalty and working interest owners in the West Half of the Southwest Quarter of Section 33, Township 18 South, Range 14 West, Pickens County, Alabama. A plat showing the proposed exceptional non-governmental 40-acre wildcat drilling unit for re-entry of the Richardson 33-13 #1 Well, Permit No. 5630, was mailed with the notice to the aforementioned persons.

The notice was mailed to the persons listed on Exhibit "A" attached hereto and made a part hereof. Also attached hereto, labeled Exhibit "B," and made a part of this Affidavit is a true copy of the notice mailed to the aforementioned persons.

Further Affiant saith not.

  
WILLIAM T. WATSON

Sworn to and subscribed before me this 25th day of August, 2017.

Exhibit No. B

Petition By Land & Natural

Item No. 3

Date 9-12-17

Testimony Of Watson

Received By MR


  
Notary Public  
My Commission Expires: 11-04-2017

EXHIBIT "A"  
TO AFFIDAVIT OF NOTICE

Re: Land and Natural Resource Development, Inc.  
Docket No. 9-12-17-03

Robert Bruce Doughty, Jr.  
1744 S. Montgomery St.  
Starkville, MS 39759

Jerry McAdams  
P.O. Box 1059  
Reform, AL 35481

Kyle Richardson and  
Amanda Richardson  
123 Still Water Circle  
Eupora, MS 39744

Johnny Richardson aka  
John Earl Richardson  
and Brenda Richardson  
17311 Magellan Blvd.  
Fairhope, AL 36532

Winston L. Richardson  
and Velma M. Richardson  
P.O. Box 1481  
Reform, AL 35481

David Richardson and  
Melissa Richardson  
266 Shady Grove Road  
Reform, AL 35481

Southwest Energy, Inc.  
P.O. Box 92  
Aberdeen, MS 39730

Foster Kennedy  
P.O. Box 92  
Aberdeen, MS 39730

EXHIBIT "B"  
TO AFFIDAVIT OF NOTICE

**NOTICE OF MEETING**

The State Oil and Gas Board of Alabama will hold its regular hearing at 10:00 a.m. on Tuesday, September 12, and Thursday, September 14, 2017, in the Board Room of the State Oil and Gas Board, Walter B. Jones Hall, University of Alabama Campus, 420 Hackberry Lane, Tuscaloosa, Alabama, to consider among other items the following petition:

**DOCKET NO. 9-12-17-03**

Amended Petition by LAND AND NATURAL RESOURCE DEVELOPMENT, INC., an Alabama corporation, requesting the State Oil and Gas Board to enter an order approving an exceptional non-governmental 40-acre wildcat drilling unit for the re-entry of the Richardson 33-13 #1 Well, Permit No. 5630, consisting of the South Half of the Northwest Quarter of the Southwest Quarter and the North Half of the Southwest Quarter of the Southwest Quarter of Section 33, Township 18 South, Range 14 West, Pickens County, Alabama, as an exception to Rule 400-1-2-.02(2)(a) of the *State Oil and Gas Board of Alabama Administrative Code*. Said Rule requires that wells be drilled on units consisting of a governmental quarter-quarter section containing approximately 40 acres.

If the re-entry of the Richardson 33-13 #1 Well results in a productive oil well in the Pottsville A, following the test phase, Petitioner plans to file petition to establish a new oil field with 80-acre governmental production units and at the same hearing reform the exceptional non-governmental 40-acre wildcat unit to an 80-acre production unit in the new field consisting of the West Half of the Southwest Quarter of said Section 33.

This petition is filed pursuant to Section 9-17-1, *et seq.* of the *Code of Alabama* (1975), as amended.

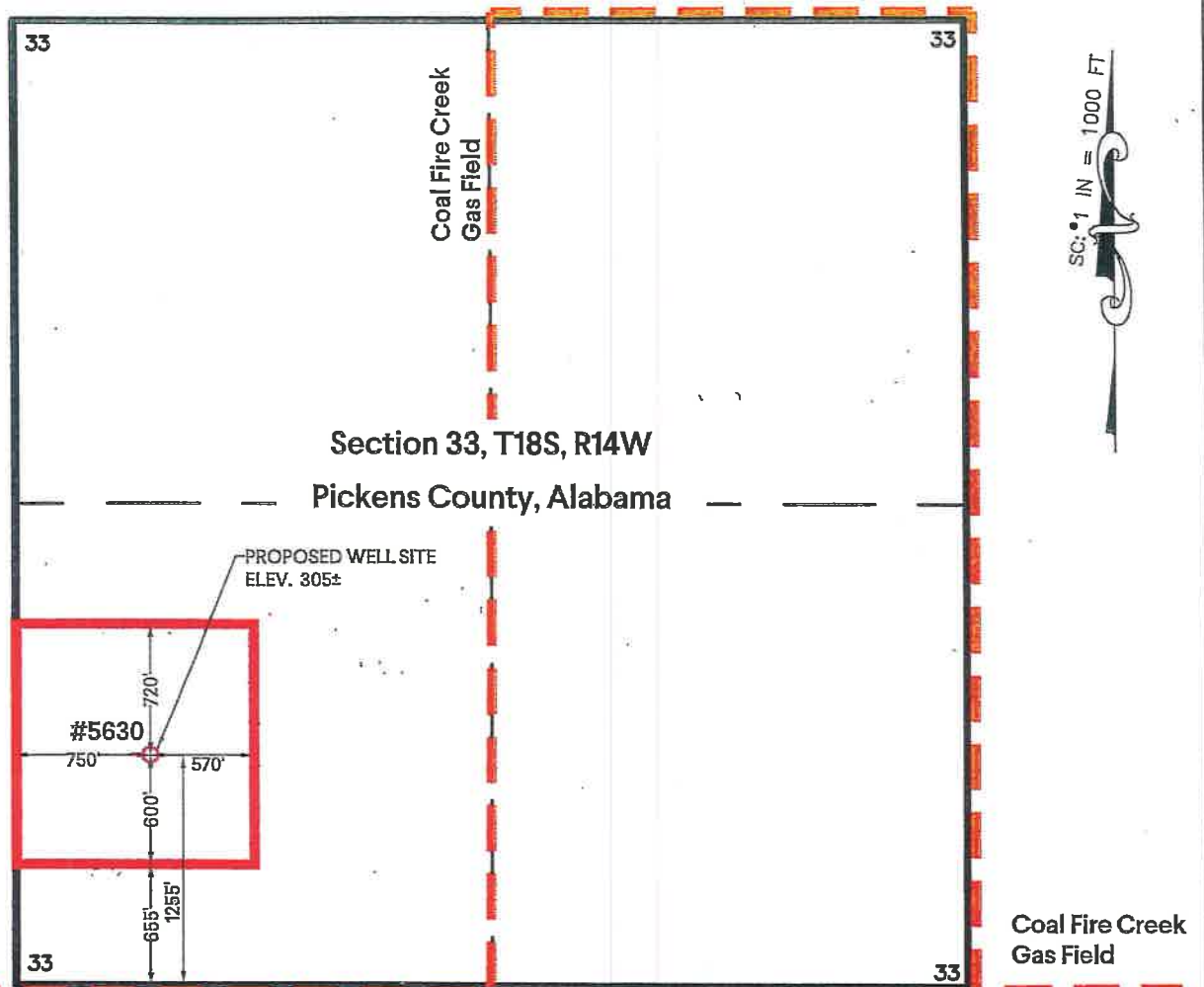
The public is further advised that, pursuant to this hearing, the applicable provisions of the *Code of Alabama* (1975), and the *State Oil and Gas Board of Alabama Administrative Code*, the Board will enter such Order or Orders as in its judgment may be necessary in accordance with the evidence submitted and accepted. Hearings of the State Oil and Gas Board are public hearings, and members of the public are invited to attend and present their position concerning petitions. Requests to continue or oppose a petition should be received by the Board at least two (2) days prior to the hearing. The public should be aware that a petition may be set for hearing on the first day or second day of the hearing or may be continued to another hearing at a later date. We suggest that prior to the hearing, interested parties contact the Board to determine the status of a particular petition. For additional information, you may contact Marvin Rogers, General Counsel for State Oil and Gas Board, P. O. Box 869999, Tuscaloosa, Alabama 35486-6999, Telephone Number 205/247-3680, Fax Number 205/349-2861, or by email at [petitions@ogb.state.al.us](mailto:petitions@ogb.state.al.us).

STATE OIL & GAS BOARD OF ALABAMA  
420 Hackberry Lane  
P.O. Box 869999  
Tuscaloosa, Alabama 35486-6999

Berry H. (Nick) Tew, Jr.  
Secretary to the Board  
State Oil and Gas Supervisor



# WELL LOCATION PLAT



Linebarger Creek



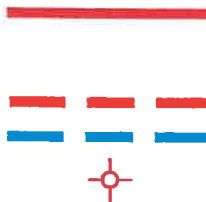
Paul E. Burkhalter, PE, PLS  
Alabama Reg No. 18109-S

Drilling Unit  
S½-NW ¼ of the SW ¼ and the  
N½-SW ¼ of the SW ¼ of  
Section 33

Coal Fire Creek Gas Field

Linebarger Creek

Existing Gas Well, DA



#5630  
RICHARDSON 33-13 #1

for  
LAND & NATURAL RESOURCE DEVELOPEMENT, INC.

SECTION 33, T18S, R14W  
PICKENS COUNTY, ALABAMA

LATITUDE - N33.44256°  
LONGITUDE - W88.01131°

STATE PLANE COORDINATES (NAD 27):  
N-125611.90 E-344023.43

[RE-ENTRY]

MAY 24, 2017

WELL NAME:

Richardson 33-13- #1

CAD: 7476

COGO: 7476

DRAWN: DSM

CHECKED: PEB

DATE:

5/24/17

REVISED:

**GMC**

GOODWYN, MILLS AND CAWOOD INC.

44750 Highway 17

Vernon, AL 35592

T 205.695.9137

GMCNETWORK.COM

EXHIBIT "C"

LAND AND NATURAL RESOURCE DEVELOPMENT, INC.

DOCKET NO. 9-12-17-03

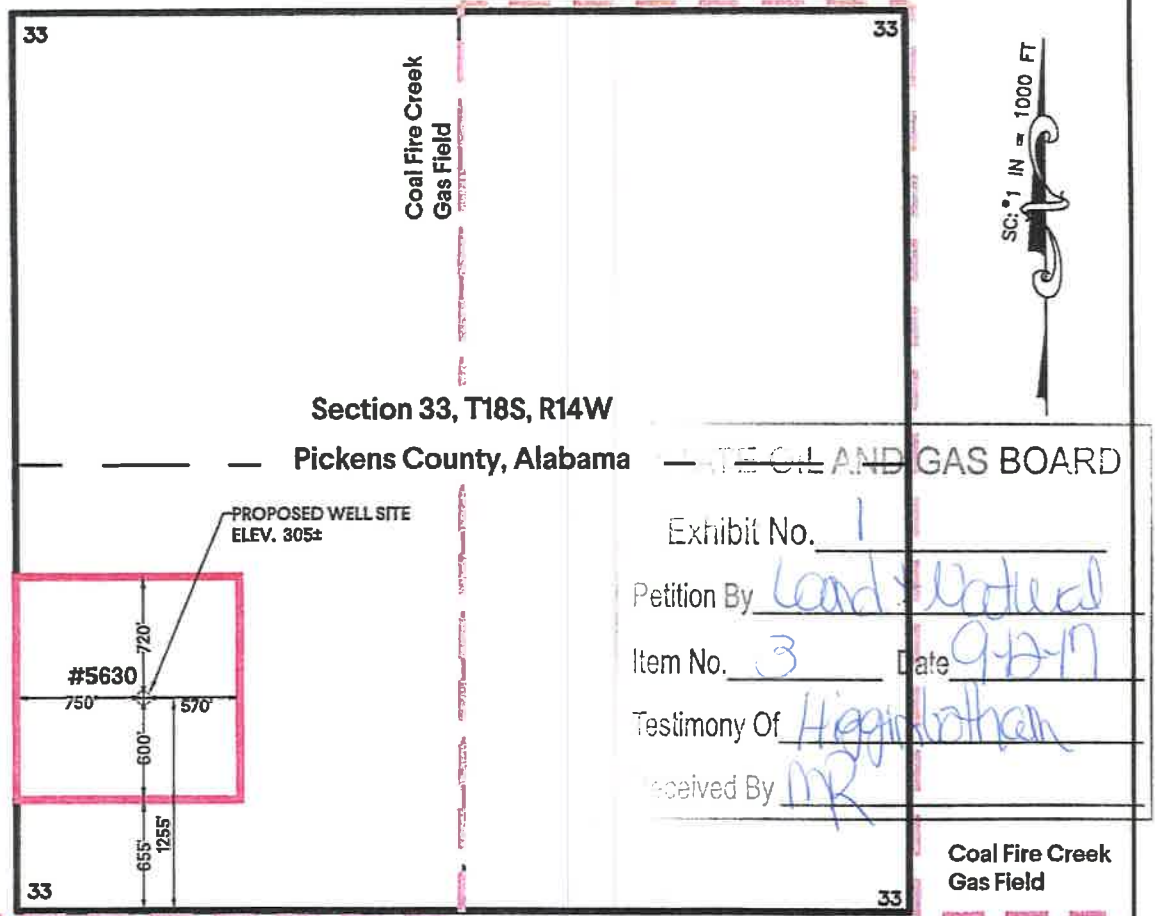
EXHIBIT NOS. 1 - 4

PREPARED BY OR AT THE DIRECTION  
OF DAVID HIGGINBOTHAM

SEPTEMBER 12, 2017



# WELL LOCATION PLAT



Linebarger Creek



Paul E. Burkhalter, PE, PLS  
Alabama Reg No. 18109-S

Drilling Unit  
SW 1/4 of the SW 1/4 and the  
NW 1/4 of the SW 1/4 of  
Section 33

Coal Fire Creek Gas Field  
Linebarger Creek

Existing Gas Well, DA

#5630  
RICHARDSON 33-13 #1

for  
LAND & NATURAL RESOURCE DEVELOPEMENT, INC.

SECTION 33, T18S, R14W  
PICKENS COUNTY, ALABAMA

LATITUDE - N33.44256°  
LONGITUDE - W88.01131°

STATE PLANE COORDINATES (NAD 27):  
N-125611.90 E-344023.43

[RE-ENTRY]

MAY 24, 2017

WELL NAME:  
Richardson 33-13- #1

CAD: 7476	COGO: 7476
DRAWN: DSM	CHECKED: PEB
DATE: 5/24/17	
REVISED:	

**GMC**

GOODWYN, MILLS AND CAWOOD INC.

44750 Highway 17

Vernon, AL 35592

T 205.695.9137

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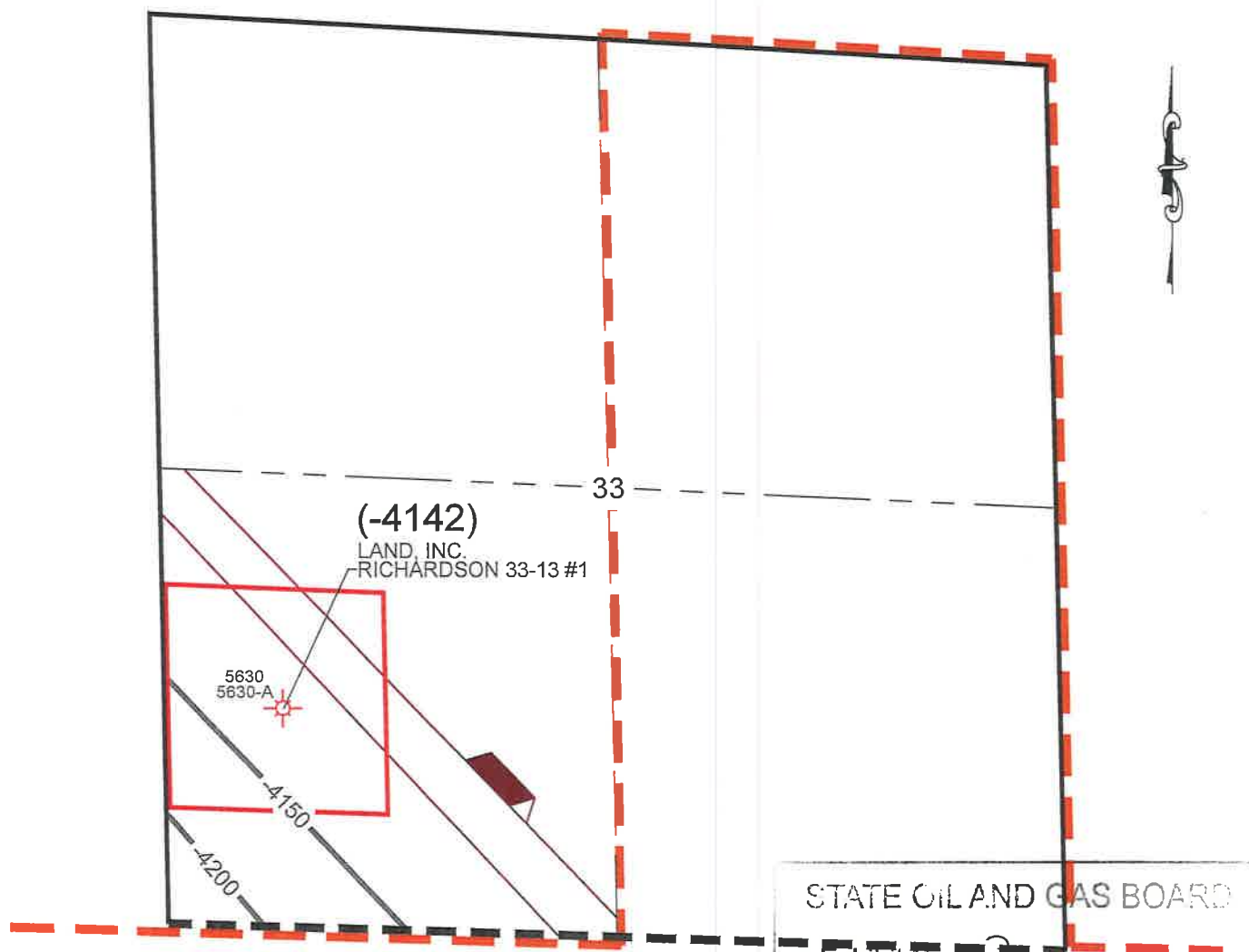
DRAWN: ADL DATE: 08/24/2017  
PROJECT No.: 150500, PICKENS CO. REVISED: NA

EXHIBIT No.: 1

DOCKET No.: 9-12-17-03



# STRUCTURE CONTOUR MAP ON TOP OF POTTSVILLE A SAND



## LEGEND

- COAL FIRE CREEK GAS FIELD
- DRILLING UNIT
- FAULT LINE
- STRUCTURE CONTOUR  
C.I. = 50 FEET
- ★ GAS WELL, PLUGGED AND ABANDONED
- 2886 ALABAMA OGB PERMIT NUMBER
- (-4511) TOP OF POTTSVILLE A SAND

STATE OIL AND GAS BOARD

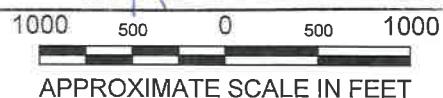
Exhibit No. 2

Petition By Land & Natural

Item No. 3 Date 9-12-17

Testimony Of Higginbotham

Received By MR



Prepared by or at the direction of:

David Higginbotham  
David Higginbotham

## COAL FIRE CREEK FIELD

SECTION 33, T18S, R14W  
PICKENS COUNTY, ALABAMA

LAND and NATURAL RESOURCE DEVELOPMENT, INC.

EXHIBIT No.: 2

DOCKET No.: 9-12-17-03



DRAWN: ADL  
PROJECT No.: 150500, PICKENS CO.  
DATE: 08/24/2017  
REVISED: NA



# NET PAY ISOPACH OF POTTSVILLE A SAND



## LEGEND

- COAL FIRE CREEK GAS FIELD
- DRILLING UNIT
- FAULT LINE
- ISOPACH CONTOUR  
C.I. = 50 FEET
- ★ GAS WELL, PLUGGED AND ABANDONED
- 2886 ALABAMA OGB PERMIT NUMBER
- (-4511) TOP OF POTTSVILLE A SAND

STATE OIL AND GAS BOARD  
Exhibit No. 3  
Petition By Land & Natural  
Item No. 3 Date 9-12-17  
Testimony Of Higginbotham  
Received By NR

1000 500 0 500 1000  
APPROXIMATE SCALE IN FEET

Prepared by or at the direction of:

*David Higginbotham*  
David Higginbotham

## COAL FIRE CREEK FIELD

SECTION 33, T18S, R14W  
PICKENS COUNTY, ALABAMA

LAND and NATURAL RESOURCE DEVELOPMENT, INC.

EXHIBIT No.: 3

DOCKET No.: 9-12-17-03



DRAWN: ADL  
PROJECT No.: 150500, PICKENS CO.  
DATE: 08/24/2017  
REVISED: NA

WELL: RICHARDSON 33-13 #1

PERMIT: 5630-A FIELD: COAL FIRE CREEK

COUNTY: PICKENS STATE: AL

Permanent Datum : Ground Level Elev. : 304.3'

Log Measured From : KB, 13.7' above permanent datum

Drilling Measured From : KB

Elev. : K.B.

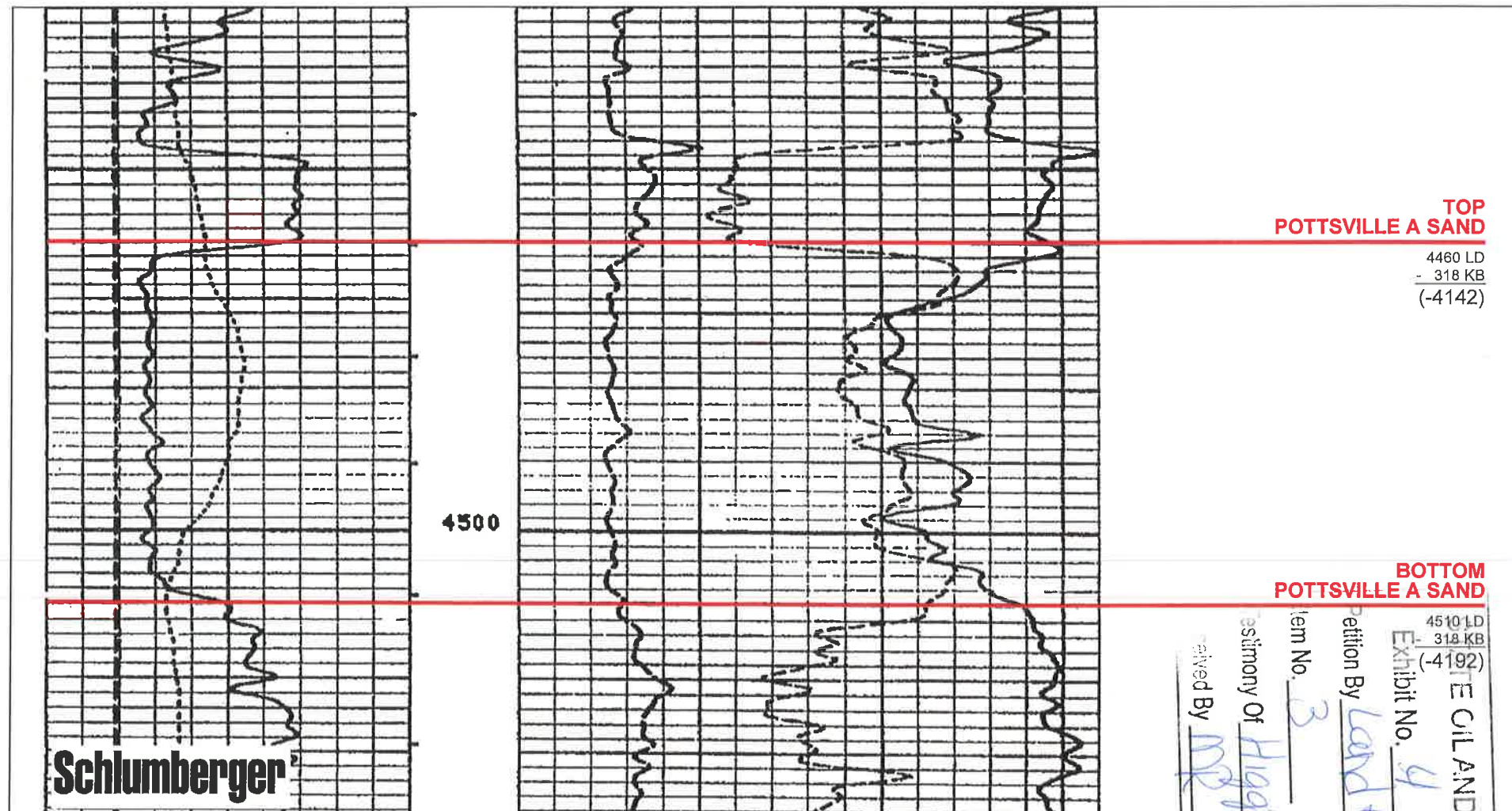
D.F.

G.L.

API Number : 01-107-20122-00-01

Location : 1255' FSL & 750' FWL

Section 33 Twp. 18S Rge. 14W



Prepared by or at the direction of:

*David Higginbotham*

David Higginbotham



DRAWN: ADL DATE: 08/24/2017

PROJECT No.: 150500, PICKENS COUNTY REVISED: NA

# COMPENSATED NEUTRON LITHO-DENSITY LOG POTTSVILLE A INTERVAL

LAND and NATURAL RESOURCE DEVELOPMENT, INC.