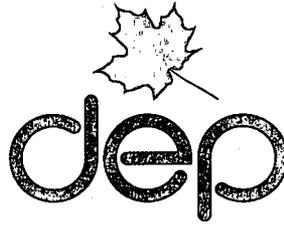


**Hall Drilling
exception location
Connelly #1**

**Docket 198-191
4/2/09**



west virginia department of environmental protection

Oil and Gas Conservation Commission
601 57th Street, SE Charleston, WV 25304
(304)926-0499, Ext 1656

Joe Manchin III, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

**BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF WEST VIRGINIA**

IN THE MATTER OF THE REQUEST BY HALL
DRILLING, LLC FOR AN EXCEPTION LOCATION
REGARDING THE DRILLING OF THE PROPOSED
CONNELLY #1 WELL TO BE LOCATED IN
GRANT DISTRICT, DODDRIDGE COUNTY,
WEST VIRGINIA.

DOCKET NO. 198
CAUSE NO. 191

REPORT OF THE COMMISSION

This cause came before the Commission on April 2, 2009 in the Department of Environmental Protection Conference Room, Charleston, West Virginia after giving notice as required by law at the request of Hall Drilling, LLC ("Hall"), who is seeking approval for an exception to Operational Rule 39-1.4.2, for the drilling of the proposed Connelly #1 well. The proposed well is to be completed in a shallow zone; however, Hall proposes to drill more than the allowable 20' into the Onondaga formation to allow for logging and completion operations. By definition, WV Code 22C-9-2 states that drilling more than 20' into the Onondaga formation constitutes a deep well. The proposed location does not meet the spacing requirement imposed on deep wells; therefore, Hall has requested approval from the Commission for exception to rule 39-1.4.2.

FINDINGS OF FACT

1. The applicant is an operator within the meaning paragraph (4) subsection (a) of the West Virginia Code 22C-9-2.
2. Hall wishes to drill the above mentioned wells to produce the Marcellus formation. The Marcellus shall formation lies directly above the Onondaga limestone formation. Hall intends to drill in excess of 20' into the Onondaga formation for rat hole purposes. Applicant's witness testified that additional footage is necessary to fully log the Marcellus formation. The additional footage of rat hole will allow the applicant to get logging tools, casing and tubing to sufficient depth below the pay zone.
3. The location of the proposed well was chosen due topography and the geology of the potential producing formation.
4. The Applicant's witness testified that the proposed Connelly #1 well is in excess of 400' to the nearest lease line.
5. Applicant's witness testified there is one deep well, identified as the Maloney #1 (API: 47-017-05691) within 3,000' of the proposed Connelly # at a distance of 2,944'.

Promoting a healthy environment.

CONCLUSIONS OF LAW

1. That due notice of time, place and purpose of the hearing has been given in all respects as required by law.
2. That Operational rule 39-1.4.2 requires that all deep wells drilled shall be not less than 3,000 feet from a deep well drilling to or capable of producing hydrocarbons from the objective pool of the deep well and that Operational rule 39-1.4.3 allows for an exception to Operational rule 39-1.4.2.
3. That pursuant to Chapter 22C, Article 9, Code of West Virginia, as amended, the Commission has jurisdiction over the subject matter embraced in said notice, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

ORDER

Now therefore, based on the Findings of Fact and Conclusions of Law, the West Virginia Oil and Gas Conservation Commission grants to Hall an exception to rule 39-1.4.2 for the drilling of the proposed Connelly #1 well, it is further Ordered that the well can be drilled 80' into the Onondaga formation. Hall will furnish the Commission with a copy of the bond log and perforating log within thirty days of the completion of the abovementioned well. In addition, Hall shall submit an affidavit signed by a principal of the company stating that the well was not and will not at any time in the future be produced, perforated or stimulated in any manner in a formation below the top of the Onondaga formation.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF WEST VIRGINIA

By: _____

Barry Lay
Barry K. Lay, Chairman

Dated this May 1st day of, 2009, at Charleston, West Virginia.

BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF THE REQUEST BY
HALL DRILLING, LLC FOR EXCEPTION
LOCATION REGARDING THE DRILLING OF
THE PROPOSED WELL CONNELLY #1 WELL
TO BE LOCATED IN GRANT DISTRICT,
DODDRIDGE COUNTY, WEST VIRGINIA.

DOCKET NO. 198
CAUSE NO. 191

TRANSCRIPT OF PROCEEDINGS had or testimony
adduced in the above-entitled matter, on the on the 2nd day
of April, 2009, commencing at 11:00 a.m. and concluding at
11:45 a.m., at the Office of the Department of
Environmental Protection, 601 57th Street, S.E.,
Charleston, Kanawha County, West Virginia, pursuant to
notice to all interested parties.

BEFORE: BARRY LAY, Chairman
JAMES MARTIN, Member
ANTHONY GUM, Member
ROBERT RADABAUGH, Member
CYNTHIA RAINES, Staff

ORIGINAL

NANCY MCNEALY
CERTIFIED COURT REPORTER
Post Office Box 13415
Charleston, West Virginia 25360-0415
(304) 988-2873 FAX (304) 988-1419

APPEARANCES: ON BEHALF OF HALL DRILLING:

THOMAS WINCE

215 E. Washington Avenue
Post Office Box 249
Ellenboro, West Virginia 26346

1 CHAIRMAN MARTIN: Before the Oil and Gas
2 Conservation Commission of the State of West Virginia in
3 the matter of the Request by Hall Drilling, LLC for an
4 Exception Location Regarding the Drilling of the Proposed
5 Connelly #1 Well to be Located in Grant District, Doddridge
6 County, West Virginia. This is Docket 198, Cause No. 191.

7 Let the record show that present are
8 members of the Commission, James Martin, Anthony Gum, Barry
9 Lay, Robert Radabaugh, and Cindy Raines of Staff.

10 I'd like to place of record as Exhibit 1,
11 copy of Notice of the Hearing, Exhibit 2, a copy of the
12 Notice of Legal Advertisement, collectively two pages and
13 Exhibit 3, copies of the Certified Mailing and Exhibit 4 a
14 copy of the application.

15 (WHEREUPON, the Notice of Hearing
16 was marked as Exhibit No. 1,
17 Notice of Legal Advertisement was
18 marked as Exhibit No. 2, Certified
19 Mailing marked as Exhibit No. 3
20 and the Application was marked as
21 Exhibit No. 4 for identification
22 and received in evidence.)

23 CHAIRMAN LAY: The Commission will now take
24 appearances.

1 MR. WINCE: Tom Wince, field engineer at Hall
2 Drilling.

3 CHAIRMAN LAY: The court reporter will please
4 swear the witness.

5 (Witness sworn.)

6 THEREUPON

7 **T H O M A S W I N C E**
8 called as a witness for the Applicant, having been sworn to
9 tell the truth, testified as follows:

10 CHAIRMAN LAY: Do you want to go ahead and
11 present your evidence?

12 **DIRECT EXAMINATION**

13 THE WITNESS: Lease name is Connelly lease, 108
14 acres, Well No. 1. Distance from nearest lease over 400
15 feet. Permitted deep wells within 3,000 feet, permit
16 number 47-17-5691 revised Hall Drilling Maloney No. 1.
17 Applying for a deep well permit to drill within 100 feet
18 into Onondaga per code. Hall Drilling has no issue
19 drilling within 3,000 feet of our own wells as those wells
20 listed above in relationship to the proposed Connelly Well
21 No. 1.

22 CHAIRMAN LAY: Okay, your request only regards
23 the spacing between the Connelly No. 1 and No. 2 wells and
24 how far is that?

1 THE WITNESS: The Maloney No. 1 and the Connelly
2 No. 1.

3 CHAIRMAN LAY: Okay, I'm sorry. How far is that?

4 THE WITNESS: 2,944 feet. Also we've showed the
5 proposed No. 2 at a 1,005.45.

6 CHAIRMAN LAY: That's not before us today,
7 though, correct?

8 THE WITNESS: No, sir.

9 CHAIRMAN LAY: Just the No. 1.

10 THE WITNESS: Just the No. 1.

11 CHAIRMAN LAY: Okay. Is there some reason that
12 you didn't move the well the additional 56 feet in order to
13 get 3,000 foot spacing?

14 THE WITNESS: I was not on that Maloney No. 1
15 location. On the Connelly No. 1 we were on a bench, on the
16 edge of a bench, and the terrain would not allow us to move
17 that to get our spacing.

18 CHAIRMAN LAY: Okay. Questions?

19 MR. RADABAUGH: No. I mean they got the distance
20 on this one.

21 MR. GUM: Nothing here.

22 CHAIRMAN LAY: Nothing Tony?

23 MR. GUM: No.

24 CHAIRMAN LAY: Marty, anything?

1 MR. MARTIN: Yeah. I'm having trouble finding
2 -- the Maloney No. 1, is it on the plat?

3 CHAIRMAN LAY: Yeah.

4 THE WITNESS: It's in the --

5 MR. RADABAUGH: It's in the circle.

6 CHAIRMAN LAY: It's in the circle, Marty.

7 MR. MARTIN: Yeah, I see it in the circle and
8 how far away was it?

9 MR. RADABAUGH: Has the Maloney No. 1 been
10 drilled?

11 THE WITNESS: I don't believe so.

12 MR. RADABAUGH: Okay.

13 THE WITNESS: It's 2,944 feet.

14 MR. MARTIN: 2,944 feet, and that's permit
15 number 6591?

16 THE WITNESS: Revised, yes, sir.

17 MR. MARTIN: So you'd have to move the well 56
18 feet roughly southwest to get you the spacing; is that
19 right?

20 THE WITNESS: We'd have to move the well
21 approximately, yeah, 56 feet.

22 MR. MARTIN: And looking at the topo, you're
23 saying that the terrain at that location is more difficult
24 to build on than the terrain where you got it spotted?

1 THE WITNESS: Yes, we're on a point. Fifty-six
2 feet would bring us to the edge of that point offsetting
3 the location off the point.

4 MR. MARTIN: And just for the record, that's
5 the only deep well within 3,000 feet of the Connelly 1?

6 THE WITNESS: Yes.

7 MR. MARTIN: All the other wells in your circle
8 are all shallow wells?

9 THE WITNESS: Yes.

10 CHAIRMAN LAY: Is there someplace else where you
11 had the exact distance to the permit number 5691 or did you
12 get your distance off this plat that again says 2,944 plus
13 or minus?

14 THE WITNESS: Off of this plat.

15 CHAIRMAN LAY: Do you have any information on
16 this well that's also shown in your circle that's a pre 29
17 well?

18 THE WITNESS: No, sir.

19 CHAIRMAN LAY: Okay. Other questions?

20 MR. RADABAUGH: No.

21 MR. GUM: No.

22 MR. MARTIN: No.

23 CHAIRMAN LAY: Okay, let's go off the record.

24 (WHEREUPON, the Commission

1 CHAIRMAN LAY: Opposed nay. Motion carried.
2 Okay. Anything else for the record? Okay, thank you.
3 (Witness stands aside.)
 (WHEREUPON, the proceeding was concluded.)

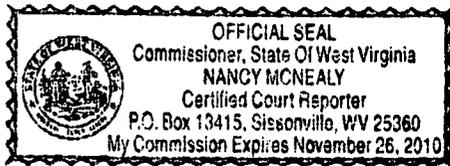
REPORTER'S CERTIFICATE

STATE OF WEST VIRGINIA,
COUNTY OF KANAWHA, to wit:

I, **NANCY MCNEALY**, Certified Verbatim Court Reporter and Commissioner of West Virginia, do hereby certify that the foregoing is, to the best of my skill and ability, a true and accurate transcript of all the proceedings as set forth in the caption hereof.

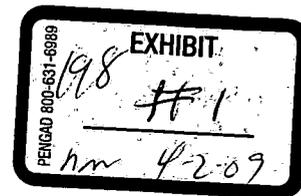
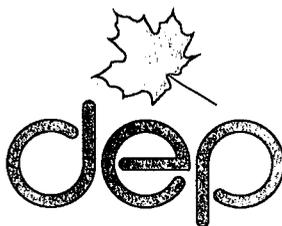
Given under my hand this 26th day of April, 2009.

My commission expires November 26, 2010.



Certified Verbatim Reporter
Commissioner of West Virginia

**E
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S**



west virginia department of environmental protection

Oil and Gas Conservation Commission
601 57th Street, SE Charleston, WV 25304
(304)926-0499, Ext 1656

Joe Manchin III, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

**BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF WEST VIRGINIA**

IN THE MATTER OF THE REQUEST BY HALL
DRILLING, LLC FOR AN EXCEPTION LOCATION
REGARDING THE DRILLING OF THE PROPOSED
CONNELLY #1 WELL TO BE LOCATED IN
GRANT DISTRICT, DODDRIDGE COUNTY,
WEST VIRGINIA.

DOCKET NO. 198
CAUSE NO. 191

NOTICE OF HEARING

Hall Drilling, LLC ("Hall") has requested the Commission grant an exception to Rule 39.1.4.2 for the proposed well identified as the Connelly #1 to be located in Doddridge County, West Virginia. The proposed well location does not meet the spacing requirements imposed on deep wells; therefore, Hall has requested approval from the Commission for an exception to the rule as provided in 39.1.4.3.

The matter has been scheduled as stated below:

DATE: April 2, 2009

TIME: 10:30 am

PLACE: Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

IN THE NAME OF THE STATE OF WEST VIRGINIA

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF WEST VIRGINIA

By: _____

Barry K. Lay, Chairman

Dated this 6th day of March, 2009, at Charleston, West Virginia.

Promoting a healthy environment.

Raines, Cindy J

From: Raines, Cindy J
Sent: Monday, March 09, 2009 12:54 PM
To: 'legals@exponent-telegram.com'
Subject: Notice of Hearing
Attachments: Newspaper NOH.doc; OGCC 197-190.doc



Please confirm receipt of the attached letter requesting the printing of a legal ad and also the "Notice of Hearing" that is to be published in the Exponent-Telegram.

Thank you.
Cynthia Raines
Oil and Gas Conservation Commission
601 57th Street, SE
Charleston, WV 25304
926-0499 Ext 1656

Hall

Raines, Cindy J

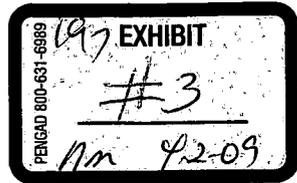
From: legals [legals@exponent-telegram.com]
Sent: Tuesday, March 10, 2009 8:21 AM
To: Raines, Cindy J
Subject: Re: Notice of Hearing
Attachments: 00081188.pdf

Notice will run March 13 & 20; charge will be 45.50.
Proof attached.

Becky Charnoplosky
Exponent Telegram
P.O. Box 2000
Clarksburg, WV 26302
Phone: (304)626-1417
Fax: (304)622-3629
Email: legals@exponent-telegram.com

Raines, Cindy J wrote:

- >
- > Please confirm receipt of the attached letter requesting the printing
- > of a legal ad and also the "Notice of Hearing" that is to be published
- > in the Exponent-Telegram.
- >
- > Thank you.
- >
- > Cynthia Raines
- >
- > Oil and Gas Conservation Commission
- >
- > 601 57th Street, SE
- >
- > Charleston, WV 25304
- >
- > 926-0499 Ext 1656
- >



Docket # 197
Certified Mail
March 10th 2009

Mary Post

RR 5 Box 1240
Salem, WV 26426

91 7108 2133 3936 2964 2519

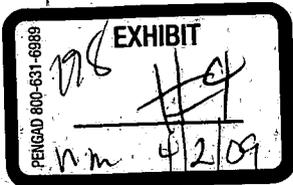
Virginia Tetrick Heirs
C/O Guy Corporation
139 Lamplighter Driver
Morgantown, WV 26508

91 7108 2133 3936 2964 2540

Hall Drilling, LLC

P.O Box 249
Ellenboro, WV 26346

91 7108 2133 3936 2964 2557



1) Date: November 18, 2008
2) Operator's Well Number Connelly #1
3) API Well No.: 47 - 017 - 05817
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Shawn Leeson
Address P.O. Box 243
Leeds Point, NJ 08220
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector David Scranage
Address Rt. 2 Box 11
Lost Creek, WV 26385
Telephone 304-380-3749

5) (a) Coal Operator
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name N/A
Address _____
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

OR

X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ___ on the above named parties by:

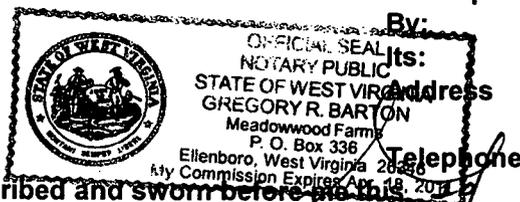
- _____ Personal Service (Affidavit attached)
- X _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

RECEIVED
Office of Oil & Gas
MAR 04 2009



Well Operator Hall Drilling, LLC
By: Mike Hall
Designated Agent
P.O. Box 249
Ellenboro, WV 26346
304-869-3405

Subscribed and sworn before me this 18 day of Nov, 2008

Notary Public
My Commission Expires 4/18/2011

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
Mary L. Burns	Bluestone Energy	1/8 th	232/619

RECEIVED
Office of Oil & Gas

MAR 04 2009

WV Department of
Environmental Protection

Well Operator: Hall Drilling, LLC
By: Mike Hall
Its: Designated Agent

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

 X Contractor Name Smith Land Surveying, Inc.
 Well operator's private laboratory

Well Operator Hall Drilling, LLC
Address P.O. Box 249
Ellenboro, WV 26346
Telephone 304-869-3405

RECEIVED
Office of Oil & Gas
MAR 04 2009

WV Department of
Environmental Protection

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

NOTE: There appears to be 4± potable water sources within 1,000', therefore tests will be offered and samples taken as required.



WELL INFORMATION AND POTENTIAL WATER WELL SAMPLE DATA SHEET

OPERATOR: Hall Drilling
LEASE NAME AND NUMBER: Connelly # 1

COMMENTS

The initial mapping review of the area surrounding the proposed well site revealed the below listed surface owner(s) that were potentially utilizing groundwater (potable) for Human Consumption or other purposes within 1000' of the proposed well site. The following landowners have been notified of the opportunity to request a water sample should it be necessary.

*Please note that the following information is subject to change upon field inspection.

INDIVIDUAL CONTACTED OR NOTIFIED

Owner/Occupant: James L. Moats (ET AL)
Address: 211 W. Hillcrest AV., Westover, WV. 26501 **Letter/Notice Date:** _____
Comments: Par # 13

Owner/Occupant: Larry E. & Dorothy L. McClain
Address: PO Box 136, Lost Creek, WV. 26385 **Letter/Notice Date:** _____
Comments: Par # 15

Owner/Occupant: Board of Education
Address: _____ **Letter/Notice Date:** _____
Comments: Par # 18, Possible two sites on this property.

Owner/Occupant: Donald L. & Jeffrey O. Stamm
Address: RT 5 Box 350, Salem, WV. 26426 **Letter/Notice Date:** _____
Comments: Par # 25

Owner/Occupant: Hurst E. U. B. Chapel
Address: _____ **Letter/Notice Date:** _____
Comments: Par # 26

RECEIVED
Office of Oil & Gas

MAR 04 2009

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Hall Drilling, LLC OP Code _____

Watershed Long Run Quadrangle Salem 7.5'

Elevation 1177' County Doddridge District Grant

Description of anticipated Pit Waste: Drill Water, Frac Blow Back & Various Formation Cuttings

Will a synthetic liner be used in the pit? Yes

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number Connelly #2 API not yet issued)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Other (Explain _____)
- Swabbing
- Plugging

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

Company Official (Typed Name) Mike Hall

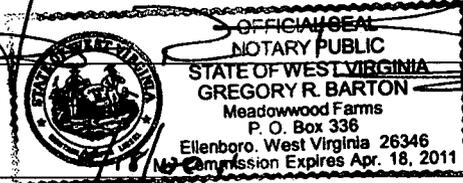
Company Official Title President

RECEIVED
Office of Oil & Gas

MAR 04 2009

Subscribed and sworn before me this 20 day of Nov, 2008

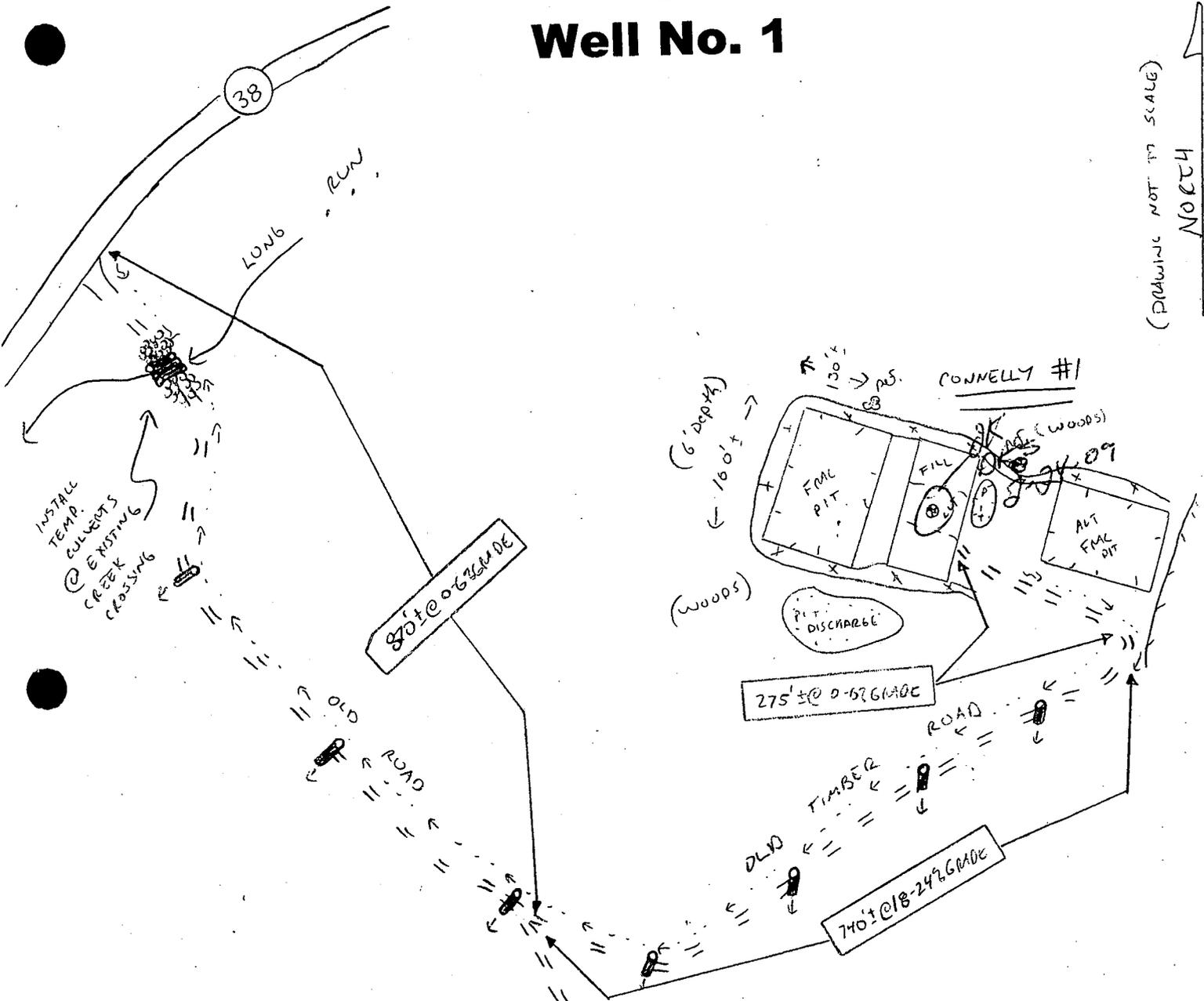
WV Department of
Environmental Protection



Notary Public

My commission expires _____

Connelly Lease Well No. 1



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATIONS. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACK BRUSH BELOW LOCATION FOR SEDIMENT CONTROL.

RECEIVED
Office of Oil & Gas

MAR 04 2009

WV Department of
Environmental Protection

SLS SMITH LAND SURVEYING, INC.

Phone (304) 462-5634 Fax 462-5656 email: sls@rtol.net

P.O. BOX 150, GLENVILLE, WV 26351

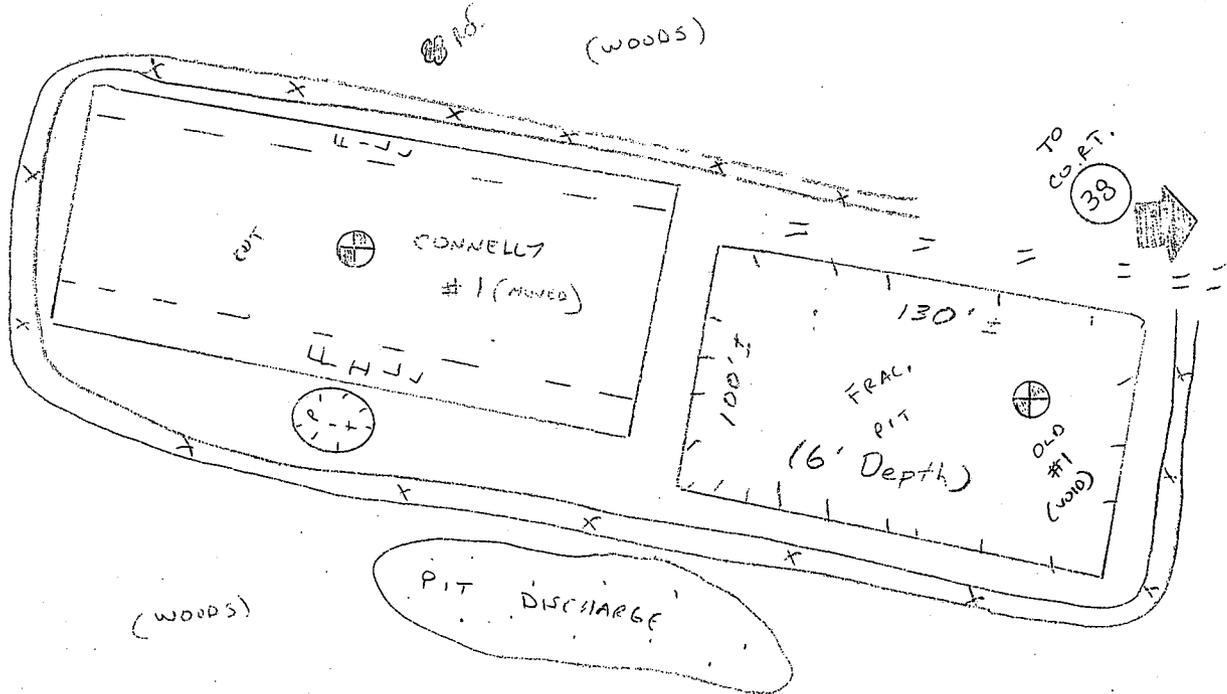
DRAWN BY C.P.M. DATE 11/15/03 FILE NO. 7040

CONNELLY LEASE WELL NO. 1

NORTH

(SOUNDING NOT TO SCALE)

SEE ATTACHED REC
CONNELLY #1 FOR
INFO TO CO. RT. 38



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATIONS. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

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TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACK BRUSH BELOW LOCATION FOR SEDIMENT CONTROL.

RECEIVED
Office of Oil & Gas

MAR 04 2009

WV Department of
Environmental Protection

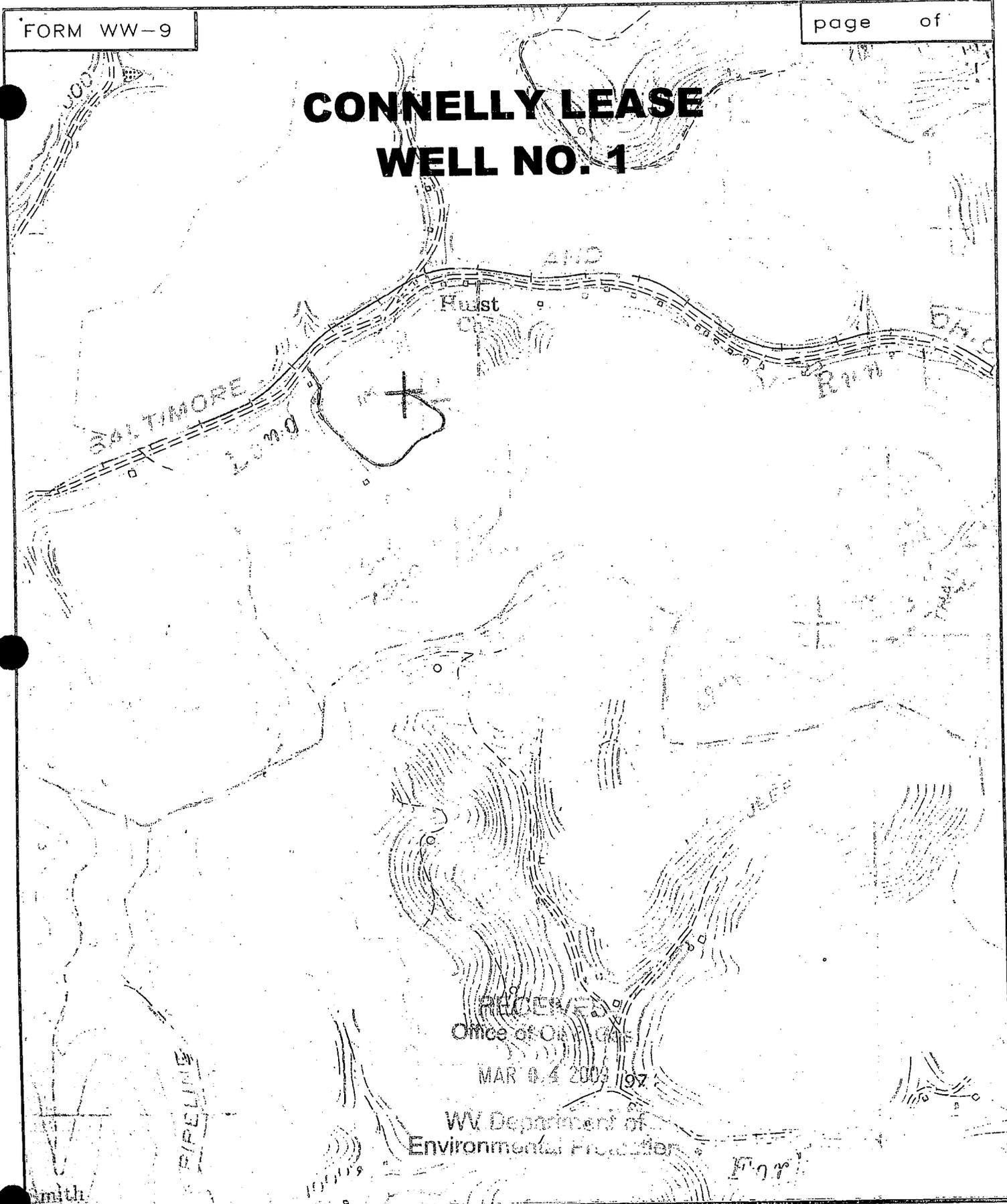
SLS SMITH LAND SURVEYING, INC.

P.O. BOX 150, GLENVILLE, WV 26351

Phone (304) 462-5634 Fax 462-5656 email: sls@rtol.net

DRAWN BY C.P.M. DATE 1/8/09 FILE NO. 7040

CONNELLY LEASE WELL NO. 1



SLS
 SMITH LAND SURVEYING
 P.O. BOX 150 GLENVILLE, WV. 26351

TOPO SECTION OF SALEM 7.5'
 FILE NO. 7040 DATE 1/7/09 SCALE 1"=1000'

Connelly No. 1
Surface Owner Notification

7007 1490 0004 3632 8073

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	\$ 1.34 1.85
Certified Fee	2.70
Return Receipt Fee (Endorsement Required)	2.20
Restricted Delivery Fee (Endorsement Required)	6.24
Total Postage & Fees	\$ 6.75



Sent To Shawn Lesson
Street, Apt. No.,
or PO Box No. P.O. Box 243
City, State, ZIP+4 Leeds Point, N.J 08220

PS Form 3800, August 2006 See Reverse for Instructions

RECEIVED
Office of Oil & Gas
MAR 04 2009
WV Department of
Environmental Protection

February 27, 2009

WV DEP Office of Oil and Gas
Attn: Cindy Raines
601 57th Street
Charleston, WV 25304

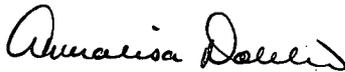
Re: Connelly No. 1

Dear Cindy,

Please find enclosed a deep well permit for the Connelly No. 1 well location located in Grant District of Doddridge County, West Virginia. We would like to permit this location as a deep well. Enclosed is a check in the amount of \$900.00 for the deep well permit fee. This should not require a hearing in front of the Commissioners.

If you should have any questions or concerns please contact me at your earliest convenience.

Sincerely,



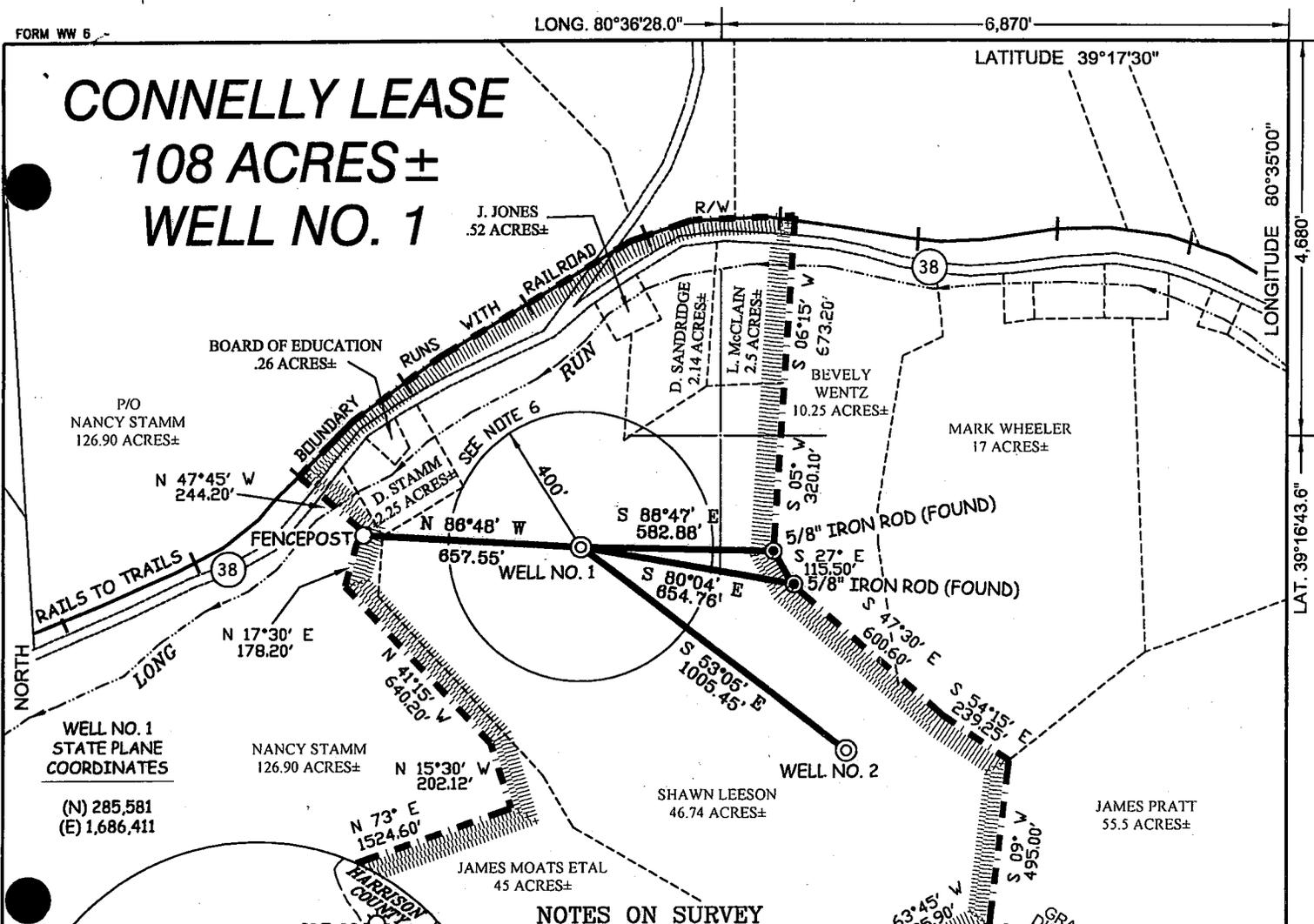
Annalisa Dobbins
Admin Assistant

RECEIVED
Office of Oil & Gas

MAR 04 2009

WV Department of
Environmental Protection

CONNELLY LEASE 108 ACRES± WELL NO. 1



WELL NO. 1
STATE PLANE
COORDINATES
(N) 285,581
(E) 1,686,411

NANCY STAMM
126.90 ACRES±

SHAWN LEESON
46.74 ACRES±

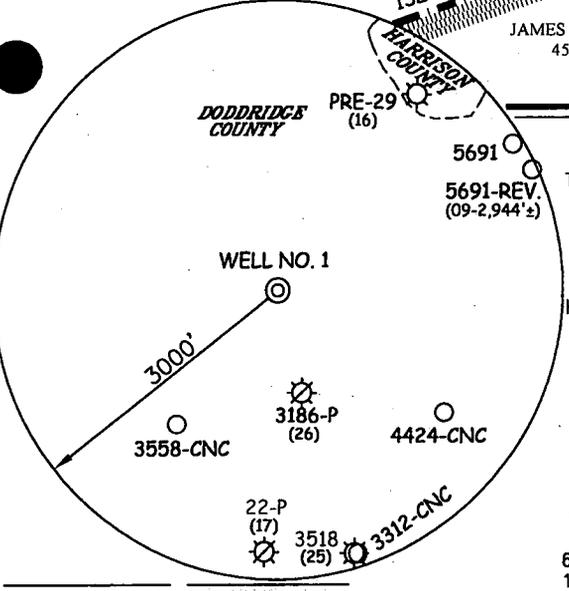
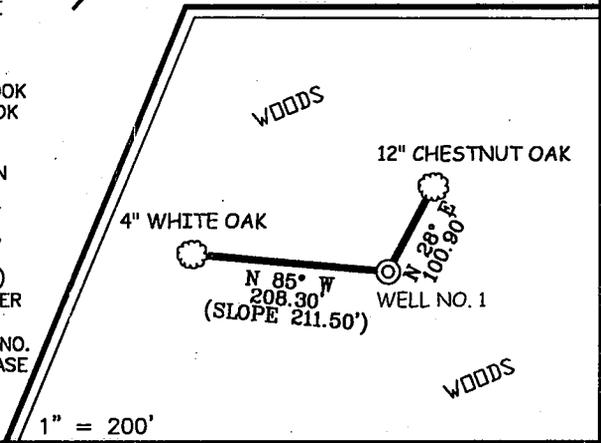
JAMES PRATT
55.5 ACRES±

JAMES MOATS ETAL
45 ACRES±

NOTES ON SURVEY

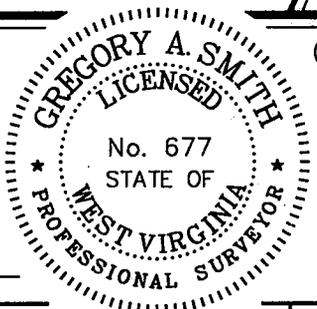
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4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2008.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).
6. PROPOSED WELL CONNELLY NO. 1 IS OVER 400 FEET FROM LEASE BOUDNARY.

REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JANUARY 7, 20 09
OPERATORS WELL NO. CONNELLY #1
API WELL NO. 47 - 017 - 05817
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7040P1R(271-54)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE (NOTE 6) DEEP SHALLOW

LOCATION: ELEVATION 1,179' WATERSHED LONG RUN
DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SALEM 7.5'

SURFACE OWNER SHAWN LEESON ACREAGE 46.74±
ROYALTY OWNER MARY L. BURNS LEASE ACREAGE 108±

PROPOSED WORK: LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH 8,100'

WELL OPERATOR HALL DRILLING, LLC DESIGNATED AGENT MIKE HALL
ADDRESS P.O. BOX 249 ELLENBORO, WV 26346 ADDRESS P.O. BOX 249 ELLENBORO, WV 26346

COUNTY NAME
PERMIT

OK
to grant
awa

198-191

- ~~Hall~~ Drilling

Connelly #1

- exception location

Doddridge

Tom Wentz - field engineer

108 acres

distance to lease line is 400'

3000' 17-5691 Rev. Maloney #1 (2944')

100' into Onondaga

Has Maloney been drilled

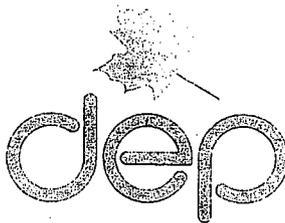
Connelly #1 on lease location can
not be moved

is pre 29 producing

motion

Connelly Lease





west virginia department of environmental protection

Oil and Gas Conservation Commission
601 57th Street, SE Charleston, WV 25304
(304)926-0499, Ext 1656

Joe Manchin III, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

**BEFORE THE OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF WEST VIRGINIA**

IN THE MATTER OF THE REQUEST BY HALL
DRILLING, LLC FOR AN EXCEPTION LOCATION
REGARDING THE DRILLING OF THE PROPOSED
CONNELLY #1 WELL TO BE LOCATED IN
GRANT DISTRICT, DODDRIDGE COUNTY,
WEST VIRGINIA.

DOCKET NO. 198
CAUSE NO. 191

NOTICE OF HEARING

Hall Drilling, LLC ("Hall") has requested the Commission grant an exception to Rule 39.1.4.2 for the proposed well identified as the Connelly #1 to be located in Doddridge County, West Virginia. The proposed well location does not meet the spacing requirements imposed on deep wells; therefore, Hall has requested approval from the Commission for an exception to the rule as provided in 39.1.4.3.

The matter has been scheduled as stated below:

DATE: April 2, 2009

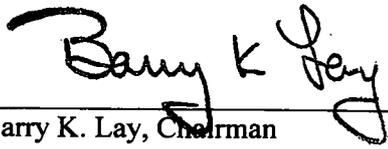
TIME: 10:30 am

PLACE: Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

IN THE NAME OF THE STATE OF WEST VIRGINIA

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF WEST VIRGINIA

By: _____


Barry K. Lay, Chairman

Dated this 6th day of March, 2009, at Charleston, West Virginia.

Promoting a healthy environment.

1) Date: November 18, 2008
2) Operator's Well Number Connelly #1
3) API Well No.: 47 - 017 - 05817
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:
(a) Name Shawn Leeson
Address P.O. Box 243
Leeds Point, NJ 08220
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector David Scranage
Address Rt. 2 Box 11
Lost Creek, WV 26385
Telephone 304-380-3749

5) (a) Coal Operator
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name N/A
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

OR

X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ___ on the above named parties by:

- Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

RECEIVED
Office of Oil & Gas

MAR 04 2009

WV Department of
Environmental Protection

Well Operator Hall Drilling, LLC

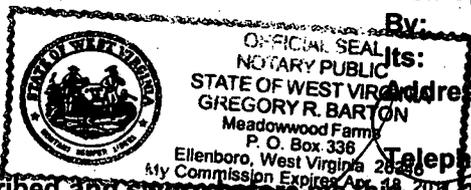
By: Mike Hall

Its: Designated Agent

Address P.O. Box 249

Ellenboro, WV 26346

Telephone 304-869-3405



Subscribed and sworn before me this _____ day of _____, 2008

_____ day of _____, 2008

Notary Public

My Commission Expires _____

4/18/2011

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
Mary L. Burns	Bluestone Energy	1/8 th	232/619

RECEIVED
Office of Oil & Gas

MAR 04 2009

WV Department of
Environmental Protection

Well Operator:
By:
Its:

Hall Drilling, LLC
Mike Hall
Designated Agent

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may require the operator to sample and analyze water from a water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

<u> X </u>	Contractor Name	<u>Smith Land Surveying, Inc.</u>
<u> </u>	Well operator's private laboratory	

Well Operator Hall Drilling, LLC
Address P.O. Box 249
 Ellenboro, WV 26346
Telephone 304-869-3405

RECEIVED
Office of Oil & Gas
MAR 04 2009

WV Department of
Environmental Protection

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

NOTE: There appears to be 4± potable water sources within 1,000', therefore tests will be offered and samples taken as required.



WELL INFORMATION AND POTENTIAL WATER WELL SAMPLE DATA SHEET

OPERATOR: Hall Drilling

LEASE NAME AND NUMBER: Connelly # 1

COMMENTS

The initial mapping review of the area surrounding the proposed well site revealed the below listed surface owner(s) that were potentially utilizing groundwater (potable) for Human Consumption or other purposes within 1000' of the proposed well site. The following landowners have been notified of the opportunity to request a water sample should it be necessary.

*Please note that the following information is subject to change upon field inspection.

INDIVIDUAL CONTACTED OR NOTIFIED

Owner/Occupant: James L. Moats (ET AL)

Address: 211 W. Hillcrest AV., Westover, WV. 26501 **Letter/Notice Date:** _____

Comments: Par # 13

Owner/Occupant: Larry E. & Dorothy L. McClain

Address: PO Box 136, Lost Creek, WV. 26385 **Letter/Notice Date:** _____

Comments: Par # 15

Owner/Occupant: Board of Education

Address: _____ **Letter/Notice Date:** _____

Comments: Par # 18, Possible two sites on this property.

Owner/Occupant: Donald L. & Jeffrey O. Stamm

Address: RT 5 Box 350, Salem, WV. 26426 **Letter/Notice Date:** _____

Comments: Par # 25

Owner/Occupant: Hurst E. U. B. Chapel

Address: _____ **Letter/Notice Date:** _____

Comments: Par # 26

RECEIVED
Office of Oil & Gas

MAR 04 2009

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION,
OFFICE OF OIL AND GAS

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name Hall Drilling, LLC OP Code _____

Watershed Long Run Quadrangle Salem 7.5'

Elevation 1177' County Doddridge District Grant

Description of anticipated Pit Waste: Drill Water, Frac Blow Back & Various Formation Cuttings

Will a synthetic liner be used in the pit? Yes

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number Connelly #2 API not yet issued)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Proposed Work For Which Pit Will Be Used:

- Drilling Swabbing
- Workover Plugging
- Other (Explain _____)

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

Company Official (Typed Name) Mike Hall

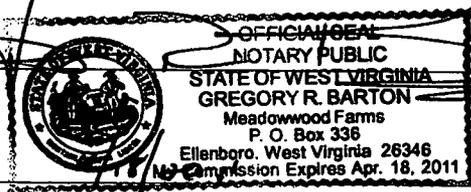
Company Official Title President

RECEIVED
Office of Oil & Gas

MAR 04 2009

Subscribed and sworn before me this 20 day of Nov, 2008

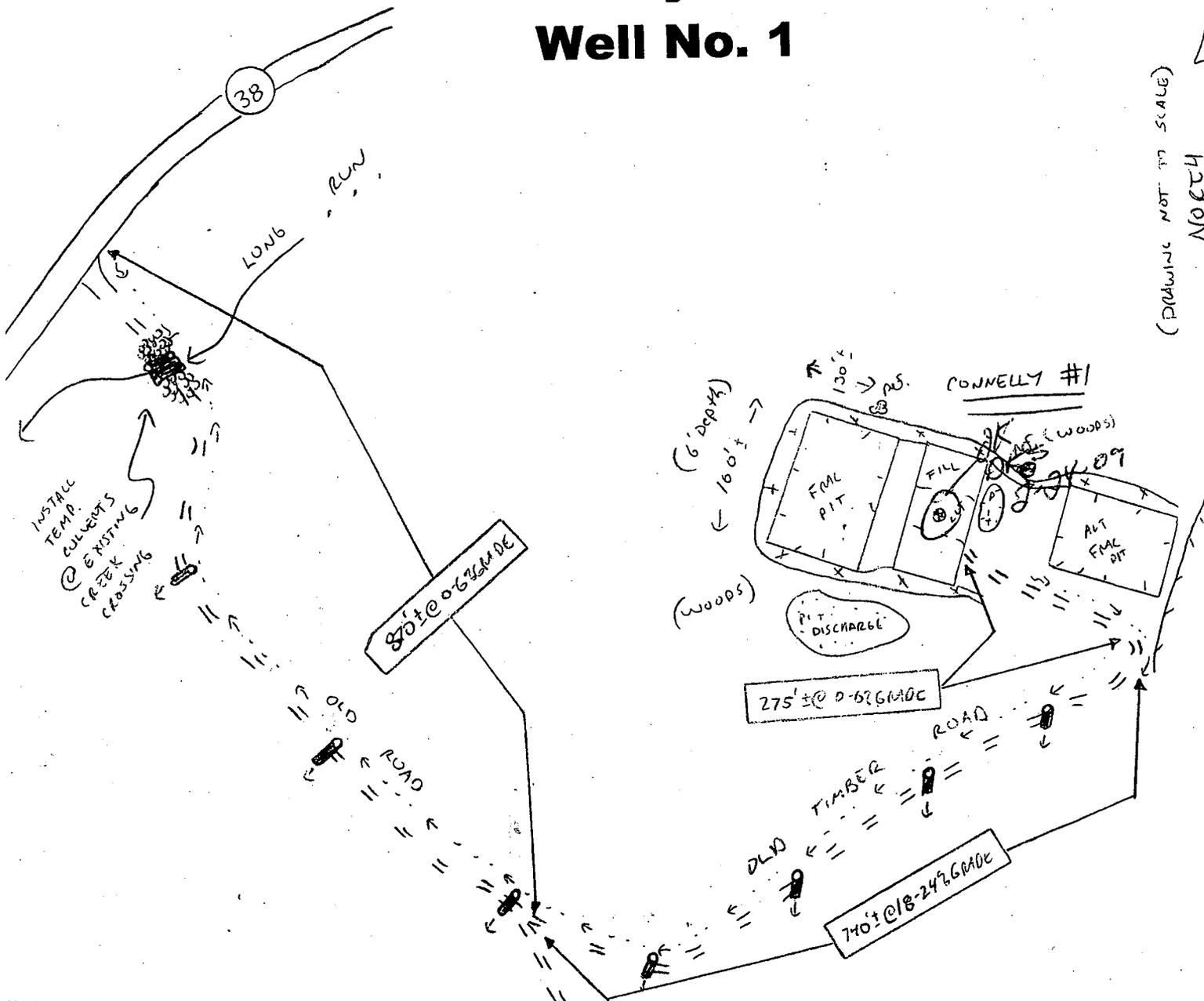
WV Department of
Environmental Protection



Notary Public

My commission expires _____

Connelly Lease Well No. 1



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CUT & STACK ALL MARKETABLE TIMBER.

STACK BRUSH BELOW LOCATION FOR SEDIMENT CONTROL.

⌘ = CULVERT TO BE
 ⌘ INSTALLED AT A 12
 INCH MINIMUM.

RECEIVED
 Office of Oil & Gas

MAR 04 2009

WV Department of
 Environmental Protection

SLS SMITH LAND SURVEYING, INC.
 P.O. BOX 150, GLENVILLE, WV 26351

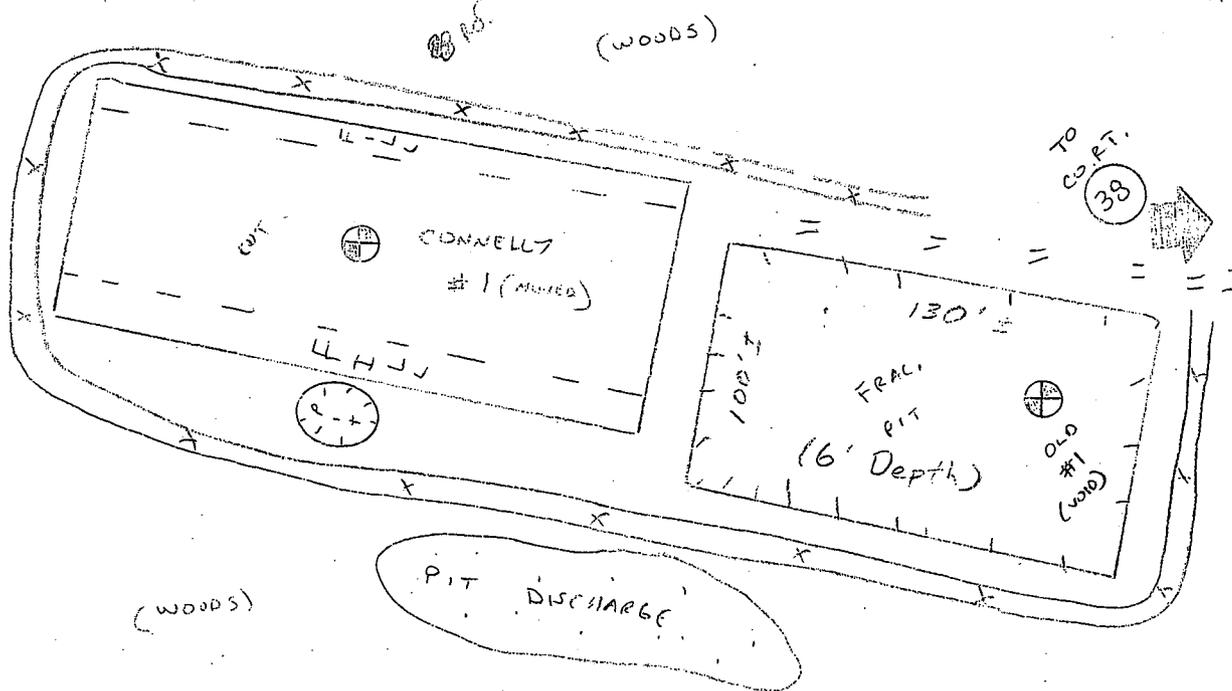
Phone (304) 462-5634 Fax 462-5656 email: sls@rtol.net
 DRAWN BY C.P.M. DATE 11/15/03 FILE NO. 7040

CONNELLY LEASE WELL NO. 1

NORTH

(SHELVING NOT TO SCALE)

SEE ATTACHED REL
CONNELLY #1 FOR
INFO TO CO. RT. 38



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SMITH LAND SURVEYING, INC.

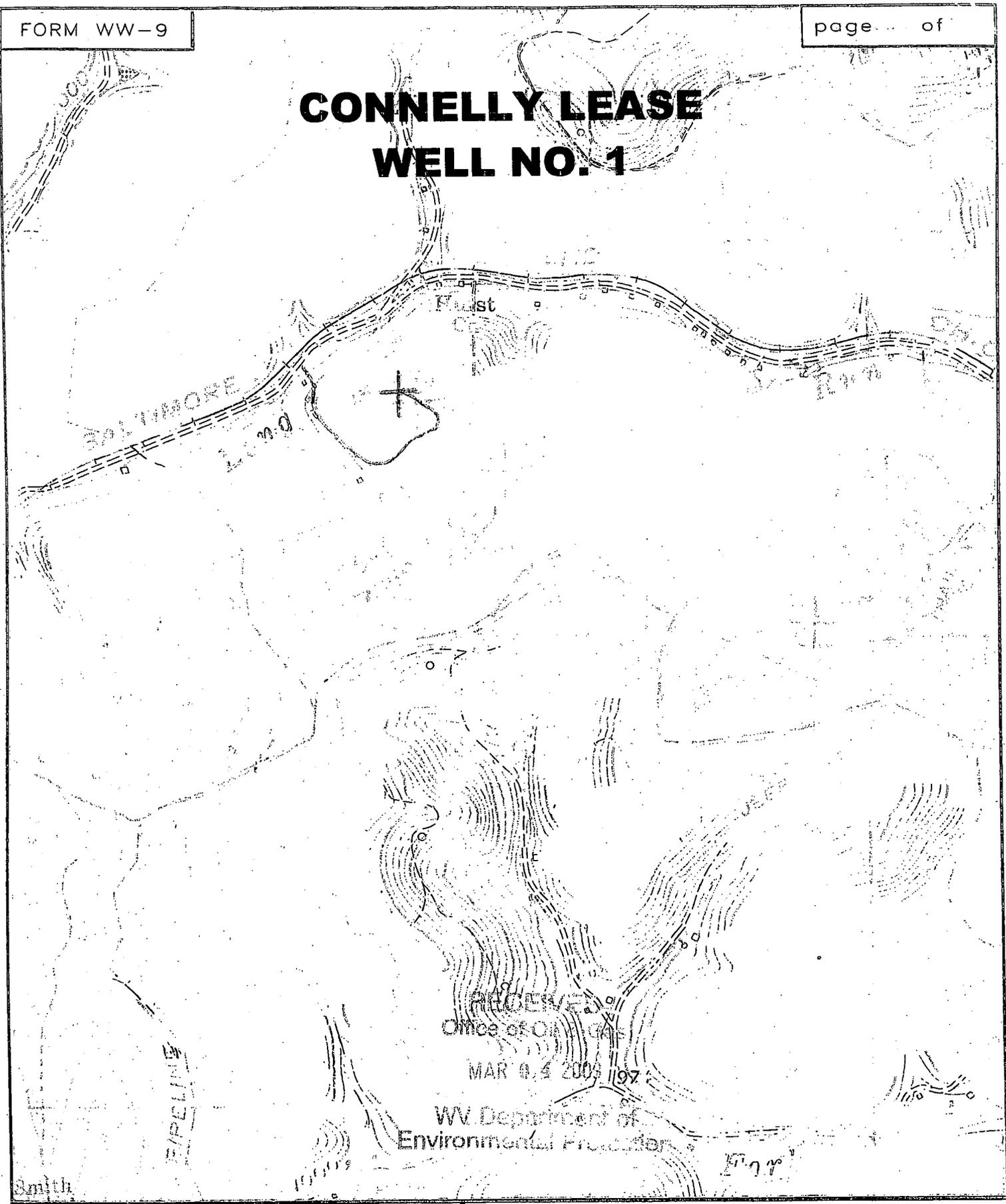
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Phone (304) 462-5634 Fax 462-5656 email: sls@rtol.net

DRAWN BY C.P.M. DATE 1/8/09 FILE NO. 7040

017-05817

CONNELLY LEASE WELL NO. 1



SLS
 SMITH LAND SURVEYING
 P.O. BOX 150, GLENVILLE, WV. 26351

TOPO SECTION OF SALEM 7.5'
 FILE NO. 7040 DATE 1/7/09 SCALE 1"=1000'

Connelly No. 1
Surface Owner Notification

7007 1490 0004 3632 807E

U.S. Postal Service TM
CERTIFIED MAIL TM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com.

OFFICIAL USE

Postage	\$ ^{1.34} 1.85
Certified Fee ^{2.00}	2.70
Return Receipt Fee (Endorsement Required)	2.20
Restricted Delivery Fee (Endorsement Required)	6.24
Total Postage & Fees	\$ 6.75



Sent To Shawn Lesson
Street, Apt. No.,
or PO Box No. P.O. Box 243
City, State, ZIP+4 Leeds Point, N.J 08220

PS Form 3800, August 2006 See Reverse for Instructions

RECEIVED
Office of Oil & Gas
MAR 04 2009
WV Department of
Environmental Protection

February 27, 2009

WV DEP Office of Oil and Gas
Attn: Cindy Raines
601 57th Street
Charleston, WV 25304

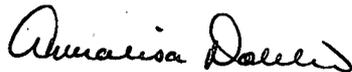
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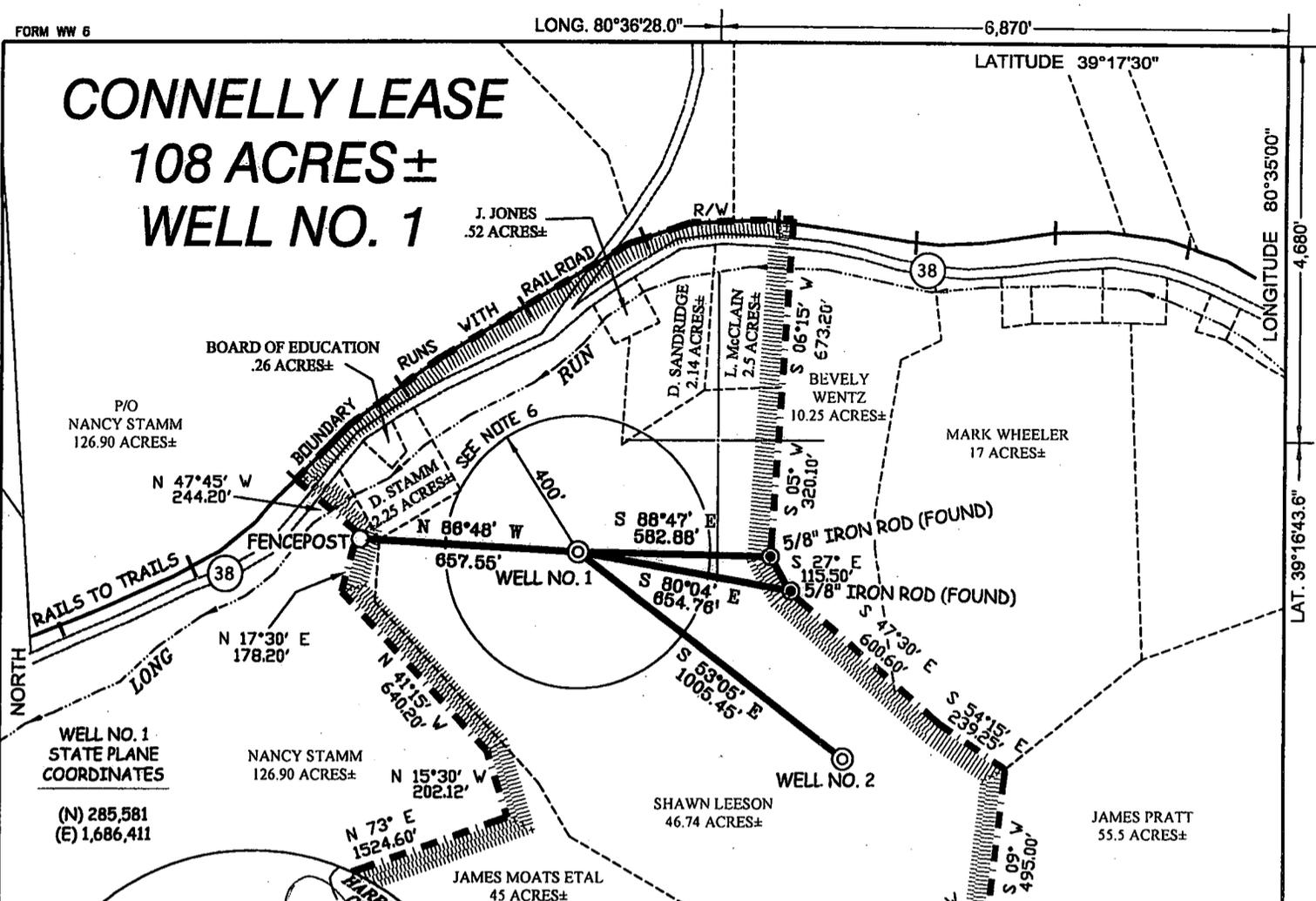
Annalisa Dobbins
Admin Assistant

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WV Department of
Environmental Protection

CONNELLY LEASE 108 ACRES± WELL NO. 1



WELL NO. 1
STATE PLANE
COORDINATES
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(E) 1,686,411

NANCY STAMM
126.90 ACRES±

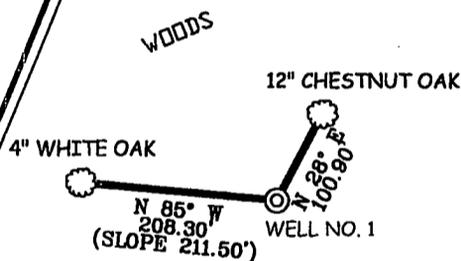
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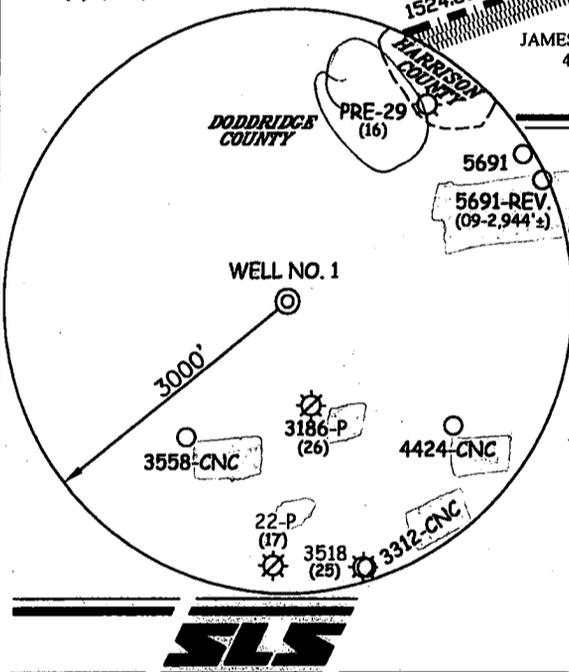
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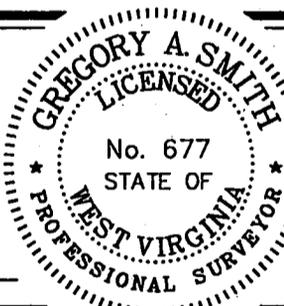


1" = 200'



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677
Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JANUARY 7, 20 09

OPERATORS WELL NO. CONNELLY #1

API WELL NO. 47 - 011 - 00011
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7040P1R(271-54)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE (NOTE 6) DEEP SHALLOW

LOCATION: ELEVATION 1,179' WATERSHED LONG RUN
DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SALEM 7.5'

SURFACE OWNER SHAWN LEESON ACREAGE 46.74±
ROYALTY OWNER MARY L. BURNS LEASE ACREAGE 108±

PROPOSED WORK: LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH 8,100'

WELL OPERATOR HALL DRILLING, LLC DESIGNATED AGENT MIKE HALL
ADDRESS P.O. BOX 249 ADDRESS P.O. BOX 249
ELLENBORO, WV 26346 ELLENBORO, WV 26346

COUNTY NAME
PERMIT

Lease Name: Connelly Lease

Acreage: 108 Acres +/-

Well: Well No.1

Distance from nearest lease line: Over 400 feet

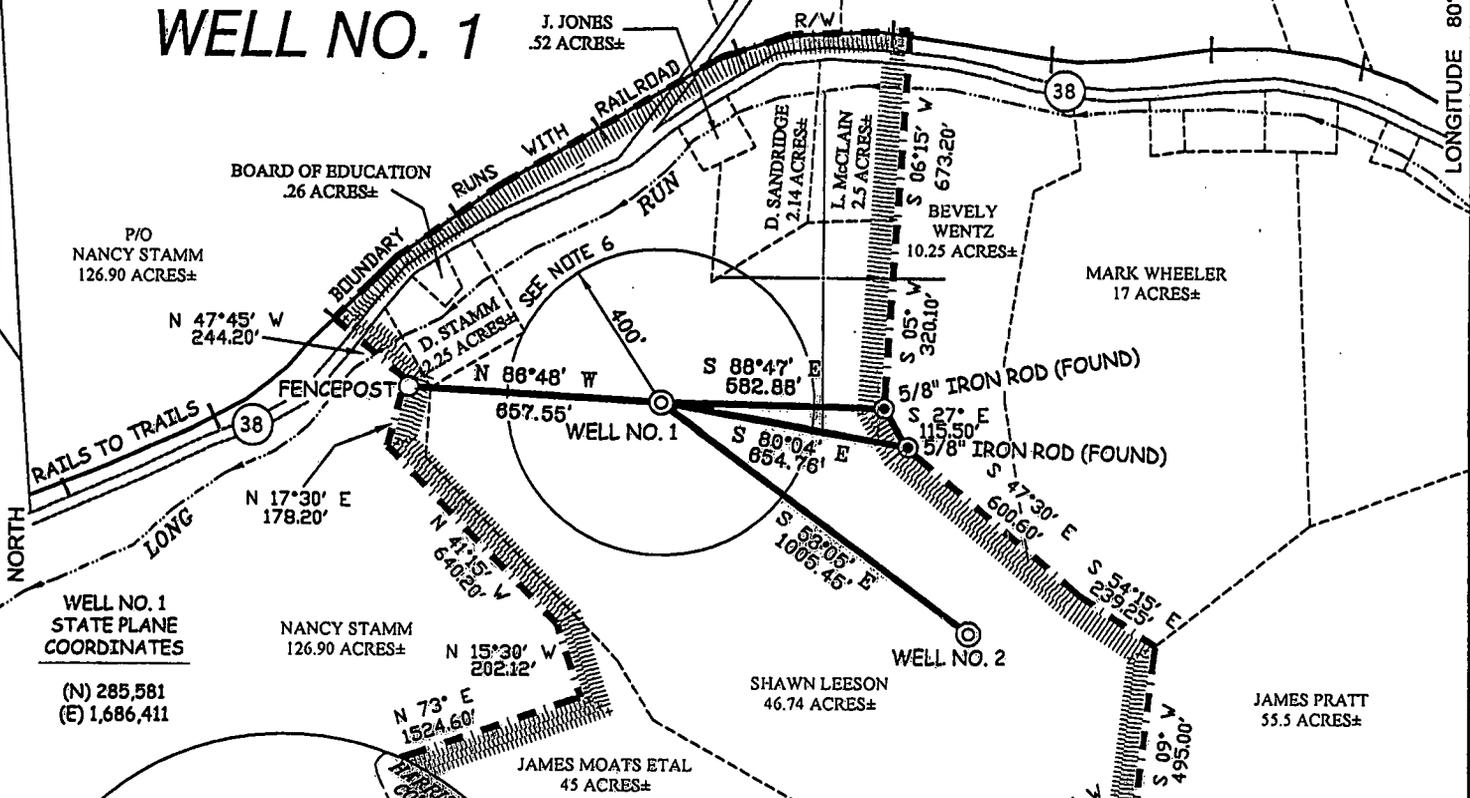
Permitted Deep Wells within 3000':

1. Permit # 47-017-05691-rev (Hall Drilling Maloney #1)

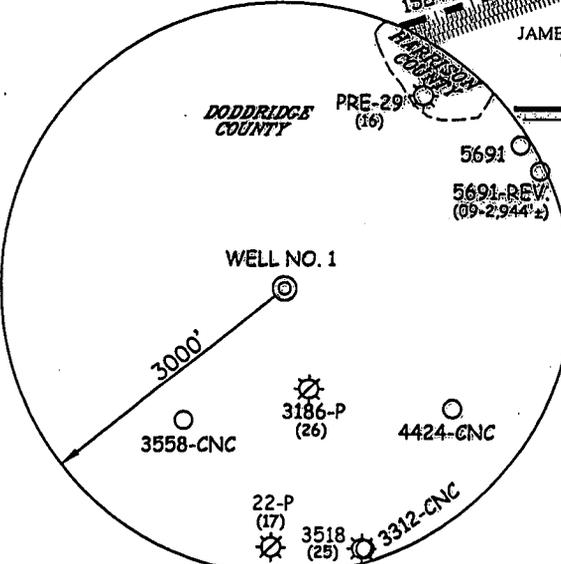
Applying for a deep well permit to drill with 100 feet into the Onondaga per code

Hall Drilling has no issue drilling within the 3000 feet of our own wells as per those wells listed above in relationship to the proposed Connelly Well No 1.

CONNELLY LEASE 108 ACRES± WELL NO. 1



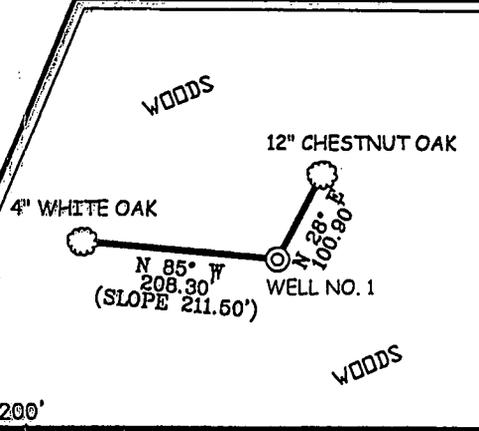
WELL NO. 1
STATE PLANE
COORDINATES
(N) 285,581
(E) 1,686,411



NOTES ON SURVEY

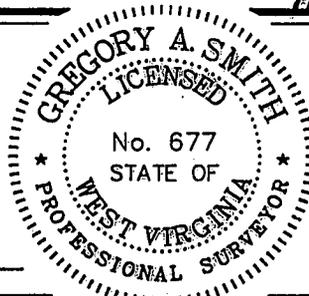
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 01-07-08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 194 PAGE 114 AND DEED BOOK 246 PAGE 275.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2008.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
6. PROPOSED WELL CONNELLY NO. 1 IS OVER 400 FEET FROM LEASE BOUNDARY.

REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JANUARY 7, 20 09
OPERATORS WELL NO. CONNELLY #1
API WELL NO. 47
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 7040P1R(271-54)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW (NOTE 6)

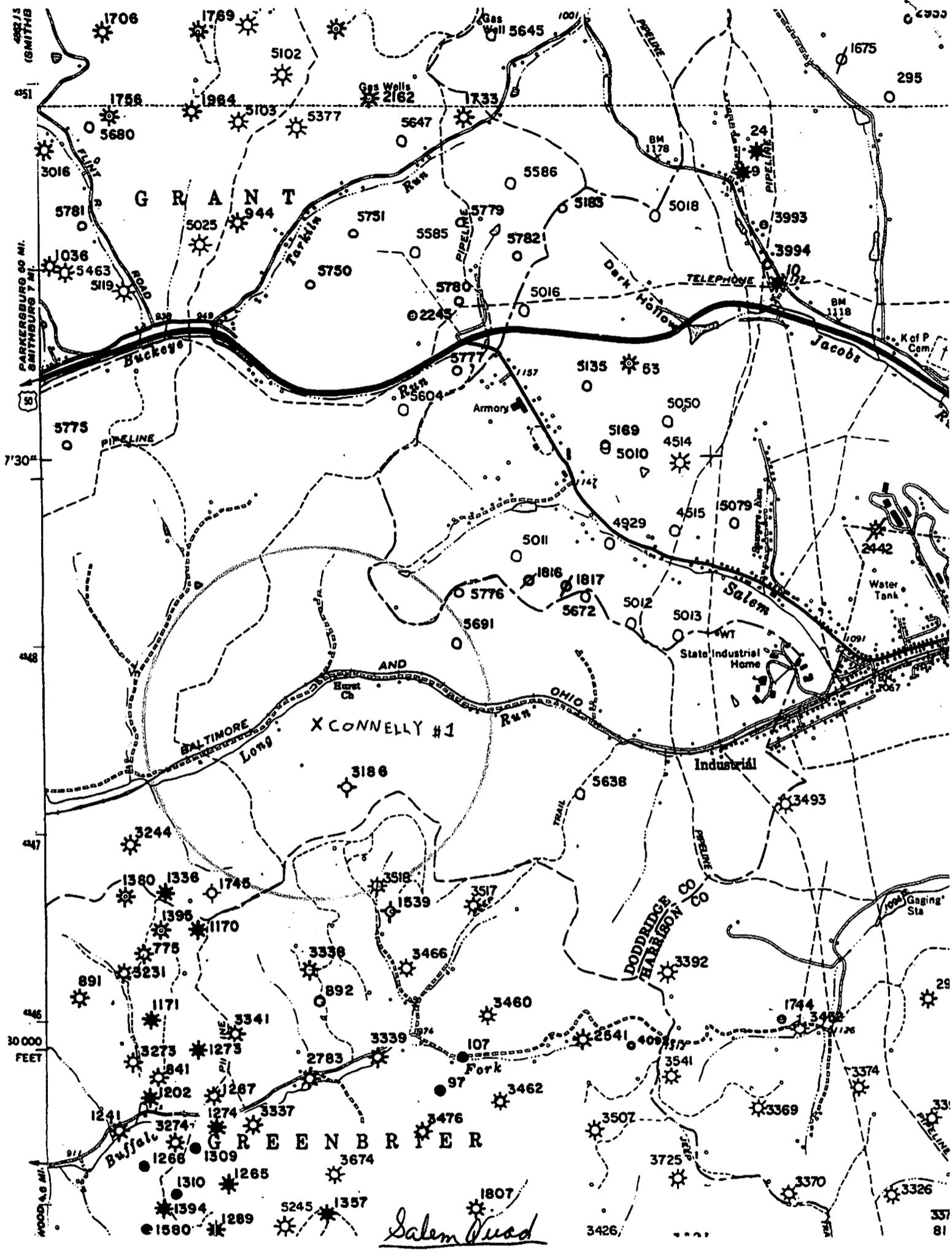
LOCATION: ELEVATION 1,179' WATERSHED LONG RUN
DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SALEM 7.5'

SURFACE OWNER SHAWN LEESON ACREAGE 46.74±
ROYALTY OWNER MARY L. BURNS LEASE ACREAGE 108±

PROPOSED WORK: LEASE NO.
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS
ESTIMATED DEPTH 8,100'

WELL OPERATOR HALL DRILLING, LLC DESIGNATED AGENT MIKE HALL
ADDRESS P.O. BOX 249 ELLENBORO, WV 26346 ADDRESS P.O. BOX 249 ELLENBORO, WV 26346

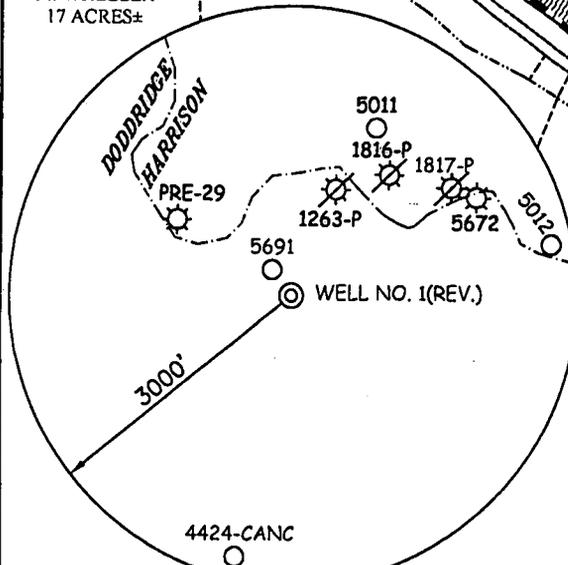
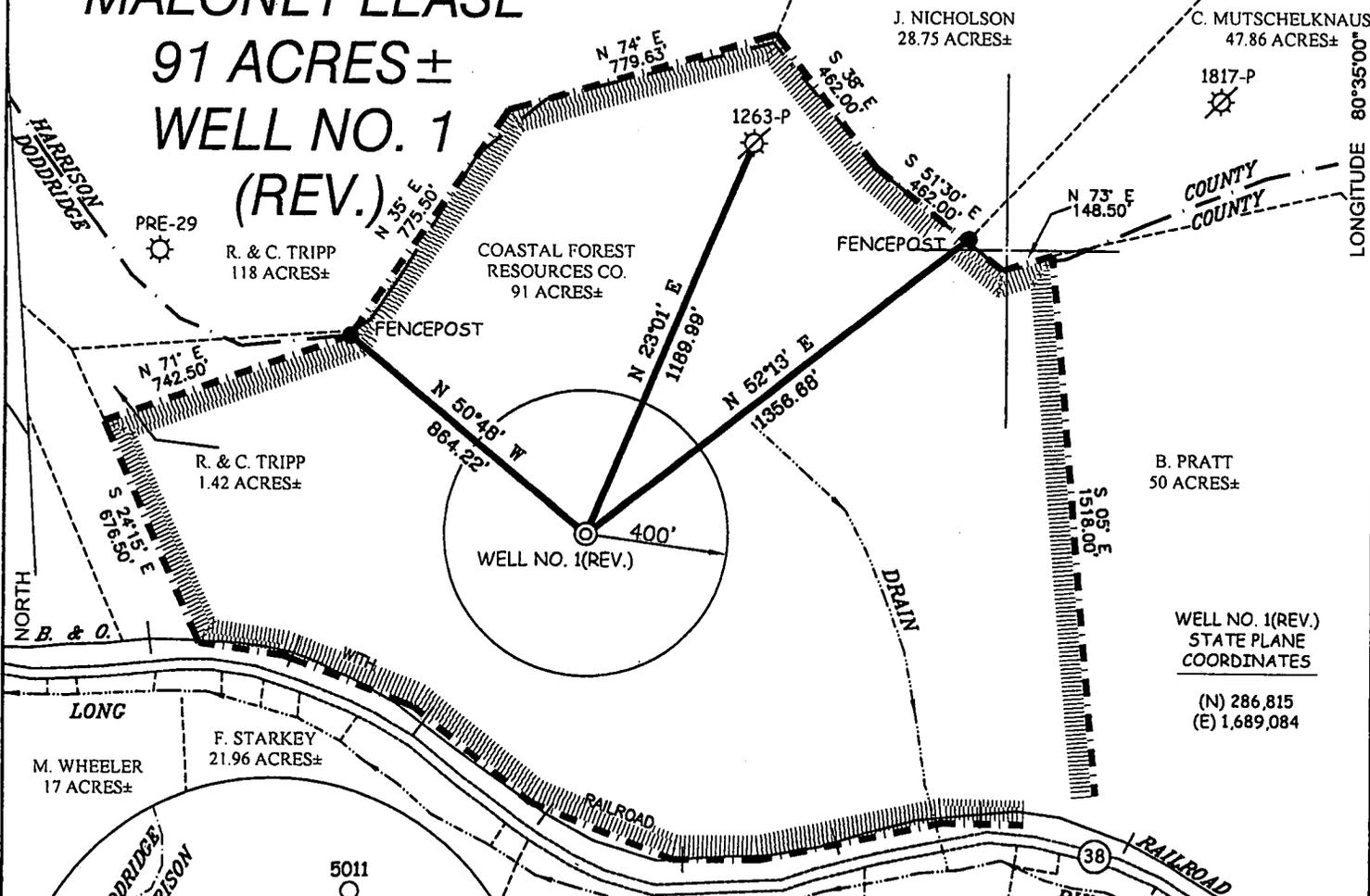
COUNTY NAME PERMIT



Salem Quad

MALONEY LEASE

91 ACRES± WELL NO. 1 (REV.)



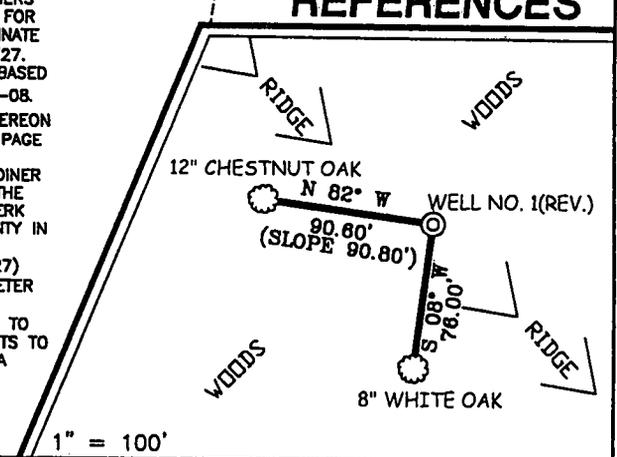
WELL NO. 1 (REV.)
STATE PLANE
COORDINATES

(N) 286,815
(E) 1,689,084

NOTES ON SURVEY

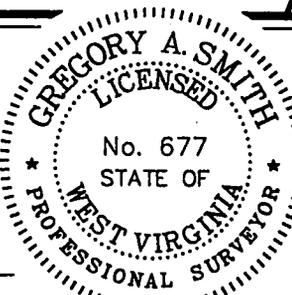
1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM NORTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 08-31-08.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 28 PAGE 238.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF DODDRIDGE COUNTY IN JULY, 2007.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS (SUBMETER MAPPING GRADE).
6. PLAT HAS BEEN UPDATED TO SHOW DEEP WELL REQUIREMENTS TO DRILL INTO THE ONONDAGA FORMATION.

REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE AUGUST 31, 20 08

OPERATORS WELL NO. MALONEY #1 (REV.)
API WELL NO. 47 - 17 - 05691
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 6706P1M(267-17)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 500'

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1,350' WATERSHED LONG RUN
DISTRICT GRANT COUNTY DODDRIDGE QUADRANGLE SALEM 7.5'
SURFACE OWNER COASTAL FOREST RESOURCES CO. ACREAGE 91±
ROYALTY OWNER VIRGINIA E. MOORE ETAL LEASE ACREAGE 91±
PROPOSED WORK: LEASE NO. _____
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH 8,100'

WELL OPERATOR HALL DRILLING, LLC DESIGNATED AGENT MIKE HALL
ADDRESS P.O. BOX 249 ADDRESS P.O. BOX 249
ELLENBORO, WV 26346 ELLENBORO, WV 26346

COUNTY NAME
PERMIT

Original on top
Shelf -