



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

May 05, 2014

WELL WORK PERMIT

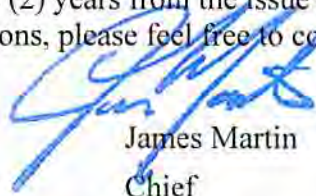
Vertical Well

This permit, API Well Number: 47-2105767, issued to ENERGY CORPORATION OF AMERICA, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.



James Martin
Chief

Operator's Well No: SUMMERS S-1
Farm Name: ROSS, MIKE & MORRIS, I.L.
API Well Number: 47-2105767
Permit Type: Vertical Well
Date Issued: 05/05/2014

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6-20, which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
2. Pursuant to 35 CSR § 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR § 4-19.1.c, if the operator is unable to sample and analyze any water well or spring within one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.

*CK 357419
650*

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

3 372

1) Well Operator: Energy Corporation of America 306345 Gilmer Glennville Glennville 7.5
Operator ID County District Quadrangle

2) Operator's Well Number: M.B. Summers S-1 3) Elevation: 758'

4) Well Type: (a) Oil _____ or Gas _____
 (b) If Gas: Production _____ / Underground Storage _____
 Deep _____ / Shallow _____

5) Proposed Target Formation(s): Speechley, Warren, Gordon, Big Injun, Big Lime Proposed Target Depth: 2972'

6) Proposed Total Depth: 3150' Feet Formation at Proposed Total Depth: Speechley

7) Approximate fresh water strata depths: 104', 523'

8) Approximate salt water depths: None reported in offset wells

9) Approximate coal seam depths: 144', 269'

10) Approximate void depths, (coal, Karst, other): None reported in offset wells

11) Does land contain coal seams tributary to active mine? No

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

Drill and complete a Vertical Well as follows: After setting and cementing surface casing string using Type 1 and or approved light cement, operator will drill to approximately 3150' and run production casing. Multiple formations will be foam fraced depending well log analysis. Cement will be placed above the shallowest known producing horizon and will be verified by bond log.

13) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	
Conductor	13 3/8"	LS, R3	43.6#	40'	40'	NA
Fresh Water					<i>Super O'Hara</i>	<i>3-24-14</i>
Coal	7"	LS, R3	16#	600'	600'	CTS
Intermediate						
Production	4 1/2"	WT65, R3	9.5#	3150'	3150'	320
Tubing						
Liners						

Packers: Kind: _____
 Sizes: _____
 Depths Set _____

*RECEIVED
Department of
Environmental Protection
01 2014*

WW-2A
(Rev. 6-07)

1). Date: March 3, 2014
 2.) Operator's Well Number Summers S-1
 State County Permit
 3.) API Well No.: 47- -

**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: 5) (a) Coal Operator
 (a) Name Mike Ross Name
 Address P.O. Box 219 Address
 Coalton, WV 26257
 (b) Name I.L. Morris (b) Coal Owner(s) with Declaration
 Address P.O. Box 397 Name
 Glenville, WV 26351 Address

 (c) Name Name
 Address Address

 6) Inspector Bryan Harris (c) Coal Lessee with Declaration
 Address P.O. Box 157 Name
 Volga, WV 26238 Address
 Telephone 304-553-6087

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

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

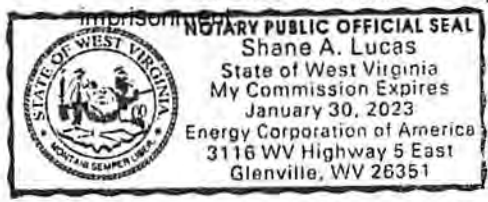
I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties by:

- Personal Service (Affidavit attached)
- 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



Well Operator Energy Corporation of America
 By: Rodney A. Winters
 Its: Vice President of Land
 Address 501 56th Street SE
 Charleston, WV 25304
 Telephone 304-925-6100

Subscribed and sworn before me this 31 day of MARCH, 2014

Notary Public
 My Commission Expires JANUARY 30, 2023

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 05/09/2014

2105767

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	\$ 1.61	Postmark Here
Certified Fee	3.30	
Return Receipt Fee (Endorsement Required)	2.70	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 7.61	

Sent To **BRYAN HARRIS SUMMERS S-1**
 Street, Apt. No.; or PO Box No.
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 2920 0000 6497 2261

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

HARRIS, BRYAN
 P.O. BOX 157
 VOLGA, WV 26238

COMPLETE THIS SECTION ON DELIVERY

A. Signature X Agent Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7012 2920 0000 6497 2261

2105767



7012 2920 0000 6497 2261


 UNITED STATES POSTAGE
 PITNEY BOWES
 02 1P
 \$ 007.61⁰
 0003207208 MAR 31 2014
 MAILED FROM ZIP CODE 25304

RECEIVED
 APR 01 2014
 WV Department of Transportation



Energy Corporation of America
 501 56th Street
 Charleston, West Virginia 25304

BRYAN HARRIS
 P.O. BOX 157
 VOLGA, WV 26238

FIRST CLASS MAIL

2105767

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

ROSS, MIKE
 PO BOX 219 ✓
 COALTON, WV 26257

2. Article Number
(Transfer from service label)

7012 2920 0000 6497 4470

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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	\$ 1.19
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$ 7.19

Postmark Here

Sent To MIKE ROSS Summer 5-1
 Street, Apt. No.,
 or PO Box No.
 City, State, ZIP+4

7012 2920 0000 6497 4470

REC
Office of

WV
Environ

2105767

CERTIFIED MAIL™



7012 2920 0000 6497 4470



Energy Corporation of America
501 56th Street
Charleston, West Virginia 25304

MIKE ROSS
PO BOX 219
COALTON, WV 26257

FIRST CLASS MAIL

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Office of
APM
WV
Enviro

2105767

7012 2920 0000 6497 4715

CERTIFIED MAIL™ RECEIPT

(Domestic Mail Only; No Insurance Coverage Provided)

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

OFFICIAL USE

Postage	\$ 1.14	Postmark Here
Certified Fee	3.30	
Return Receipt Fee (Endorsement Required)	2.70	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 7.14	

Sent To **12 MORRIS SUMMITTS ST**

Street, Apt. No.,
or PO Box No.

City, State, ZIP+4

PS Form 3800, August 2006

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MORRIS, IL
PO BOX 397 ✓
GLENNVILLE, WV 26351

2. Article Number
(Transfer from service label)

7012 2920 0000 6497 4715

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent
X Addressee

B. Received by (Printed Name) C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2105767

VERIFIED MAIL™



7012 2920 0000 6497 4715



Energy Corporation of America
501 56th Street
Charleston, West Virginia 25304

I.L. MORRIS
P.O. BOX 397
GLENVILLE, WV 26351

FIRST CLASS MAIL

WW-2A1
(Rev. 1/11)

Operator's Well Number Summers S-1

**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
M.B. Summers	Equitable Gas Co	1/8	83/390
Farmout From Equitable Gas Co	To EAE DBA ECA	1/8	281/375

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Office of Oil and Gas

APR 25 2014

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

WV Department of
Environmental Protection

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

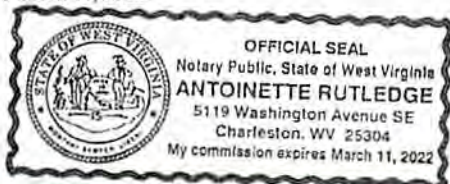
The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the actual activity is initiated.

Well Operator:
By Its:

Energy Corporation of America
Rodney A. Winters
Vice President of Land

State of West Virginia
County of Kanawha, to wit:

On this the 25th day of April, 2014, before me, the undersigned officer, personally appeared Rodney A. Winters, who acknowledged himself to be Vice President of Land of Energy Corporation of America, a West Virginia corporation, and that he is authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation. In witness whereof, I hereunto set my hand and official seal. My commission expires March 11, 2022.



Antoinette Rutledge
Notary Public

05/09/2014



Certificate

I, Natalie E. Tennant, Secretary of State of the State of West Virginia, hereby certify that

by the provisions of the West Virginia Code, Articles of Merger were received and filed, MERGING EASTERN AMERICAN ENERGY CORPORATION, A QUALIFIED WV ORGANIZATION, WITH AND INTO ENERGY CORPORATION OF AMERICA, A QUALIFIED WV ORGANIZATION.

Therefore, I hereby issue this

CERTIFICATE OF MERGER

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Office of Oil and Gas

APR 25 2014

WV Department of
Environmental Protection

*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
December 22, 2009*



Natalie E. Tennant

Secretary of State

WW-2B1
(5-12)

Well No. Summers S-1

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.

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

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name Reliance Labs
Sampling Contractor Smith Land Surveying, Inc. - Environmental Division

Well Operator Energy Corporation of America
Address 501 56th Street S.E.
Charleston, WV 25304
Telephone 304-925-6100

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, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

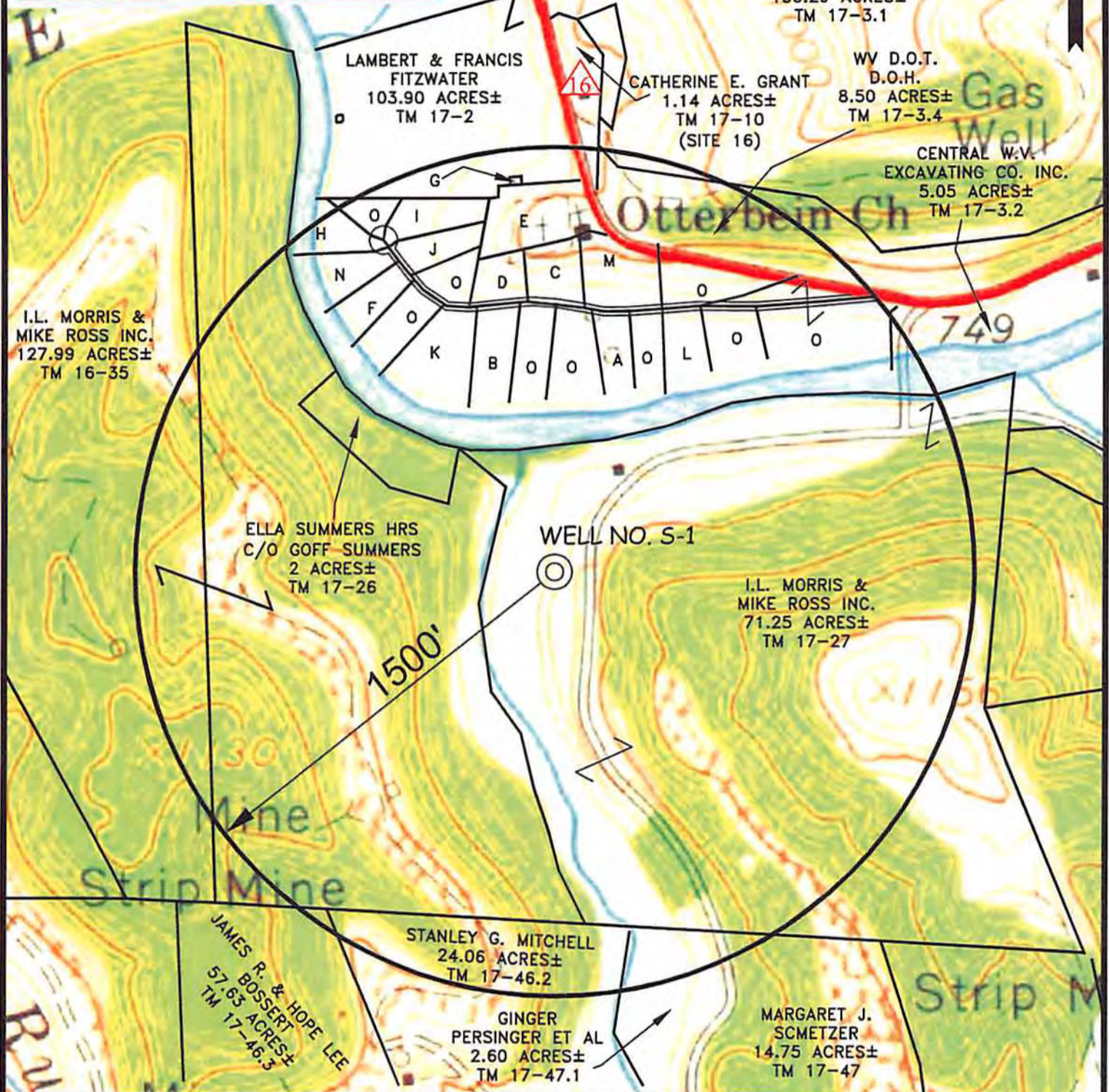
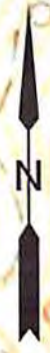
NOTE: There appears to be 6 +/- potable water sources within 1,500', therefore tests will be offered and samples taken as required.

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Office of Oil and Gas
APR 01 2014
West Virginia Department of
Environmental Protection
05/09/2014

SUMMERS LEASE WELL NO. S-1

WATER SAMPLES
RECEIVED
Office of Oil and Gas
MAY 5 2014

SCALE 1 INCH = 500 FEET



A	ALAN M. DANIEL C/O CORELOGIC TAX SERVICE	0.76 ACRES±	TM 17-3.5
B	WALTER L. JR. & VIRGINIA A. HEATER	1.17 ACRES±	TM 17-3.7
C	RATLIFF PREMIER INVESTMENT	0.93 ACRES±	TM 17-3.8
D	GILMER HOUSING PARTNERS LLC.	0.69 ACRES±	TM 17-3.9
E	OTTENBEIN CHURCH & CEMETERY	1.57 ACRES±	TM 17-9
F	JOEY & AVAN McHENRY	0.87 ACRES±	TM 17-3.6
G	FITZWATER LAMBERT FAMILY CEMETERY	0.04 ACRES±	TM 17-2.2
H	ERIC SMITH	1.02 ACRES±	TM 17-3.10
I	LORA CHAMPMAN	0.95 ACRES±	TM 17-3.16
J	SHELMOR PROPERTIES LLC	0.71 ACRES±	TM 17-3.15
K	THOMAS & PAMELA RATIFF	1.97 ACRES±	TM 17-3.14
L	GREGORY A. SMITH	0.83 ACRES±	TM 17-3.13
M	GREGORY A. SMITH	1.48 ACRES±	TM 17-3.12
N	JOEY & AVAN McHENRY	1.06 ACRES±	TM 17-3.11
O	P/O GSC ALUMNI FOUNDATION	10.55 ACRES±	TM 17-3

05/09/2014

16 NAD'27
LAT: 38°55'52.6"
LONG: 80°47'29.6"

Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.
SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.
DRAWN BY: K.D.W. FILE NO. 8155 DATE 04/29/14 CADD FILE: 8155WSS-TM1.dwg

TOPO SECTION OF:
GLENVILLE, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
GLENVILLE	GILMER	17-27

OPERATOR:
ENERGY CORPORATION OF AMERICA
501 56TH STREET S.E.
CHARLESTON, WV 25304

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Office of Oil and Gas

MAY 5 2014

WV Department of
Environmental Protection



SMITH LAND SURVEYING, INC.

P.O. BOX 150, GLENVILLE, WV 26351

(304) 462-5634 • FAX 462-5656

WELL INFORMATION AND POTENTIAL WATER WELL SAMPLE DATA SHEET

OPERATOR: Energy Corporation of America
LEASE NAME AND NUMBER: Summers Well # S-1

COMMENTS

The initial field and/or 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 1500' of the proposed well site. (For location of each site see attached area map.)

INDIVIDUAL CONTACTED OR NOTIFIED

Site: 1 Spacing N/A Owner/Occupant: Glennville State College Alumni Foundation
Address: 200 High St. Glenville, WV 26351 Ph: _____
Field Contact Date: 3/26/14 Located: No Date Located: N/A Source: Unknown
If No, declined by who Sue Morris Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
Comments: Tax Map 17 Par 3
Letter of refusal signed.

Site: 2 Spacing N/A Owner/Occupant: WV Department of Transportation Division of Highways
Address: 10 Howard St. Glenville, WV 26351 Ph: _____
Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
If No, declined by who _____ Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 4/2/14
Comments: Tax Map 17 Parcel 3.4
No house located on property within the 1500' radius.
Certified letter came back as undeliverable.

Site: 3 Spacing N/A Owner/Occupant: Gilmer Housing Partners LLC
Address: 1 Pioneer Way Glenville, WV 26351 Ph: _____
Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
If No, declined by who Peter Barr Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
Comments: Tax Map 17 Parcel 3.9

Site: 4 Spacing N/A Owner/Occupant: Ginger Persinger & Daniel Moss
Address: P.O. Box 430 Grantsville, WV 26351 Ph: _____
Field Contact Date: 3/27/14 Located: No Date Located: N/A Source: Unknown
If No, declined by who Daniel Moss Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
Comments: Tax Map 17 Parcel 47.1

05/09/2014

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Office of Oil and Gas

MAY 5 2014

WV Department of
Environmental Protection

Site: 5 Spacing N/A Owner/Occupant: Marlin Henry
Address: 162 Otterbein Dr. Glenville, WV 26351 Ph: (304) 591-5726
Field Contact Date: 3/27/14 Located: No Date Located: N/A Source: Unknown
If No, declined by who Brandy Ratliff Letter/Notice Date: 1st 3/27/14 2nd N/A Certified (3rd) N/A
Comments: Marlin Henry is the occupant of the duplex.
Brandy Ratliff is the owner

Site: 6 Spacing N/A Owner/Occupant: Brandy Ratliff
Address: 33 Sun Valley Lane Glenville, WV 26351 Ph: (304) 838-5913
Field Contact Date: 4/8/14 Located: No Date Located: N/A Source: Unknown
If No, declined by who Brandy Ratliff Letter/Notice Date: 1st 3/27/14 2nd N/A Certified (3rd) N/A
Comments: Owner of the duplex located in Rivers View Housing Development.

Site: 7 Spacing N/A Owner/Occupant: Eric Smith
Address: 264 Otterbein Dr. Glenville, WV 26351 Ph: _____
Field Contact Date: 3/27/14 Located: No Date Located: N/A Source: City Water
If No, declined by who Eric Smith Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
Comments: Lives in Rivers View Housing Development property not shown on Tax Map.

Site: 8 Spacing N/A Owner/Occupant: Lora Chapman
Address: 234 Otterbein Dr. Glenville, WV 26351 Ph: _____
Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
If No, declined by who Lora Chapman Letter/Notice Date: 1st 3/27/14 2nd 4/1/14 Certified (3rd) 4/2/14
Comments: Lives in Rivers View Housing Development property not shown on Tax Map.
Letter of refusal signed.

Site: 9 Spacing _____ Owner/Occupant: Avan Mchenry
Address: P.O. Box 1091 Glenville, WV 26351 Ph: _____
Field Contact Date: 3/27/14 Located: No Date Located: N/A Source: City Water
If No, declined by who Avan Mchenry Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
Comments: Tax Map 17 Parcel 3.6

Site: 10 Spacing N/A Owner/Occupant: Walter Heater
Address: 219 Otterbein Dr. Glenville, WV 26351 Ph: _____
Field Contact Date: 3/27/14 Located: No Date Located: N/A Source: City Water
If No, declined by who Walter Heaters Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
Comments: Tax Map 17 Parcel 3.7

05/09/2014

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Office of Oil and Gas

MAY 5 2014

WV Department of
Environmental Protection

Site: 11 Spacing N/A Owner/Occupant: Alan Daniel C/O Corelogic Tax Services
Address: 133 Otterbein Dr. Glenville, WV 26351 Ph: (304) 804-4567
Field Contact Date: 4/3/14 Located: No Date Located: N/A Source: City Water
If No, declined by who Alan Daniel Letter/Notice Date: 1st 3/27/14 2nd N/A Certified (3rd) N/A
Comments: Tax Map 17 Parcel 3.5
Letter of refusal signed.

Site: 12 Spacing N/A Owner/Occupant: Otterbein United Methodist
Address: 2100 WV Hwy 5 E Glenville, WV 26351 Ph: (304) 842-2861
Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
If No, declined by who Letter/Notice Date: 1st 3/27/14 2nd N/A Certified (3rd) 4/2/14
Comments: Tax Map 17 Parcel 9
Certified letter came back as undeliverable.

Site: 13 Spacing N/A Owner/Occupant: Lambert & Frances Fitzwater
Address: 1807 WV Hwy 5 E Glenville, WV 26351 Ph: (304) 462-8205
Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
If No, declined by who Frances Fitzwater Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 4/2/14
Comments: Tax Map 17 Parcel 2
Signed letter of refusal 4/8/14

Site: 14 Spacing N/A Owner/Occupant: Michael & Janie Garrison
Address: HC 64 Box 355 Gallagher, WV 25083 Ph:
Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
If No, declined by who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 4/2/14
Comments: Tax Map 17 Parcel 3.1
No house located on property within the 1500' radius.

Site: 15 Spacing Owner/Occupant: Central WV Excavating Co. Inc.
Address: 1899 Old Turnpike Rd, Sutton, WV 26601 Ph:
Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
If No, declined by who Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 4/2/14
Comments: Tax Map 17 Parcel 3.2
No house located on property within the 1500' radius.
Certified letter delivered 4/4/14

* Site: 16 Spacing 1745' Owner/Occupant: Catherine E. Grant
Address: 2001 WV Hwy 5 E Glenville, WV 26351 Ph: (304)-266-5210
Field Contact Date: 4/16/14 Located: Yes Date Located: 4/16/14 Source: Water Well
If No, declined by who Letter/Notice Date: 1st 4/1/14 2nd N/A Certified (3rd) 4/2/14
Comments: Tax Map 17 Parcel 10 Office number (304)-462-7322
Lat: 38° 55' 52.6"
Long: 80° 47' 29.6"

05/09/2014

Site: 17 Spacing _____ Owner/Occupant: Ella Summer Hrs.
 Address: 209 Hunter St. Glenville, WV 26351 Ph: _____
 Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
 If No. declined by who _____ Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 4/2/14
 Comments: Tax Map 17 Parcel 26
No house located on property within the 1500' radius.

Site: 18 Spacing N/A Owner/Occupant: I.L. Morris & Mike Ross Inc
 Address: P.O. Box 397 Glenville, WV 26351 Ph: (304) 462-5741
 Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
 If No. declined by who I.L. Morris Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
 Comments: Mike Ross Inc. Address: P.O. Box 219 Coalton, WV 26257
Tax Map 17 Parcel 27 and Parcel 28

Site: 19 Spacing N/A Owner/Occupant: I.L. Morris & Mike Ross Inc
 Address: P.O. Box 397 Glenville, WV 26351 Ph: (304) 462-5741
 Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
 If No. declined by who I.L. Morris Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
 Comments: Mike Ross Inc. Address: P.O. Box 219 Coalton, WV 26257
Tax Map 17 Parcel 27 and Parcel 28
Mr. Morris signed one letter combining sites 18 and 19

Site: 20 Spacing N/A Owner/Occupant: Margaret Schmetzer
 Address: 209 High St. Glenville, WV 26351 Ph: (304)-462-4442
 Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
 If No. declined by who _____ Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 4/2/14
 Comments: Tax Map 17 Parcel 47 Certified returned 4/14/14
No house located on property within the 1500' radius.

Site: 21 Spacing _____ Owner/Occupant: Mike Ross Inc.
 Address: P.O. Box 219 Coalton, WV 26257 Ph: (304) 472-4289
 Field Contact Date: N/A Located: No Date Located: N/A Source: Unknown
 If No. declined by who _____ Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) 4/2/14
 Comments: Tax Map 16 Parcel 35
No house located on property within the 1500' radius.
Certified letter delivered 4/5/14

Site: 22 Spacing _____ Owner/Occupant: Gregory Smith
 Address: P.O. Box 150 Glenville, WV 26351 Ph: (304)-462-5634
 Field Contact Date: 4/16/14 Located: No Date Located: N/A Source: Unknown
 If No. declined by who Gregory Smith Letter/Notice Date: 1st N/A 2nd N/A Certified (3rd) N/A
 Comments: Mr. Smith owns lots 4 and 21 on this area. parcel is not shown on tax map.

05/09/2014

2105767

WW-9
(5/13)

Page _____ of _____
API Number 47 - _____ - _____
Operator's Well No. Summers S-1

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Energy Corporation of America OP Code 306345

Watershed (HUC 10) Little Kanawha River Quadrangle Glenville 7.5

Elevation 760' County Gilmer District Glenville

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes _____ No x

Will a pit be used for drill cuttings? Yes x No _____

If so, please describe anticipated pit waste: drill cuttings

Will a synthetic liner be used in the pit? Yes x No _____ If so, what ml.? 30

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? No

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. Air / Water

-If oil based, what type? Synthetic, petroleum, etc. _____

Additives to be used in drilling medium? Soap, Klastay

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Leave in pit

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) cement/ lime

-Landfill or offsite name/permit number? _____

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) Rodney A. Winters

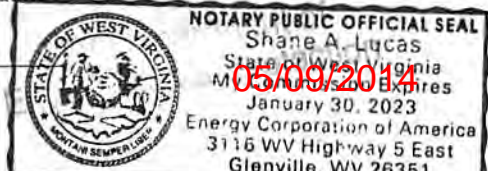
Company Official Title Vice President of Land

Subscribed and sworn before me this 31 day of MARCH, 2014

Notary Public

My commission expires JANUARY 30, 2023

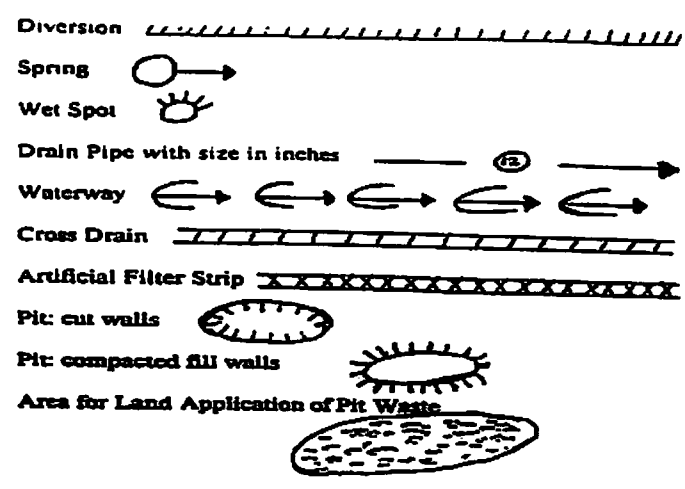
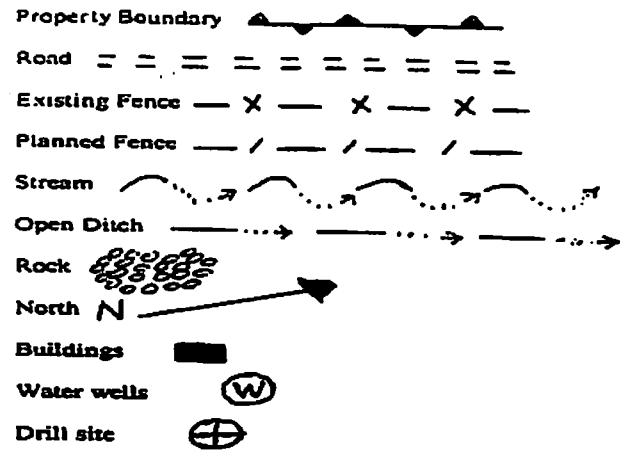
Office of Oil and Gas
1-3-2014



Form WW-9

Operator's Well No. SUMMERS S-1

LEGEND



Proposed Revegetation Treatment: Acres Disturbed 1 ± Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 1/3 TON lbs/acre (500 lbs minimum)

Mulch HAY 2 Tons/acre

Seed Mixtures

Seed Type	Area I	lbs/acre
KY-31		40
ALSIKE CLOVER		5
ANNUAL RYE		15

Seed Type	Area II	lbs/acre
ORCHARD GRASS		15
ALSIKE CLOVER		5

Attach: Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

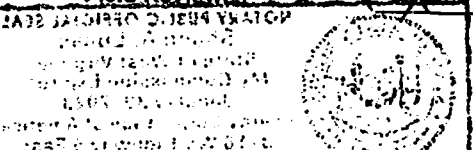
Plan Approved by: Supervisor O'Hara

Comments: _____

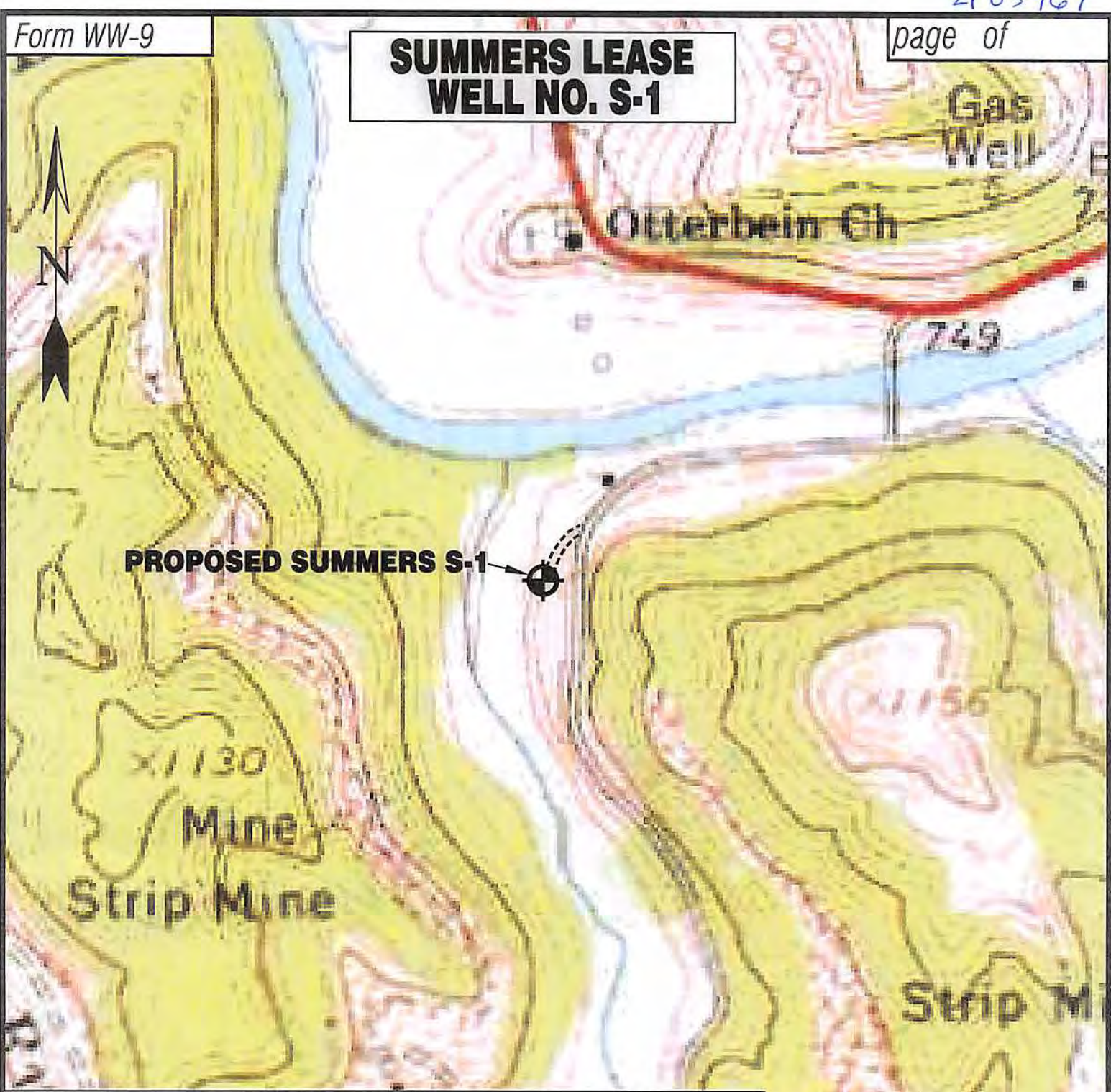
Title: Oil & Gas Inspector

Date: 3-24-14

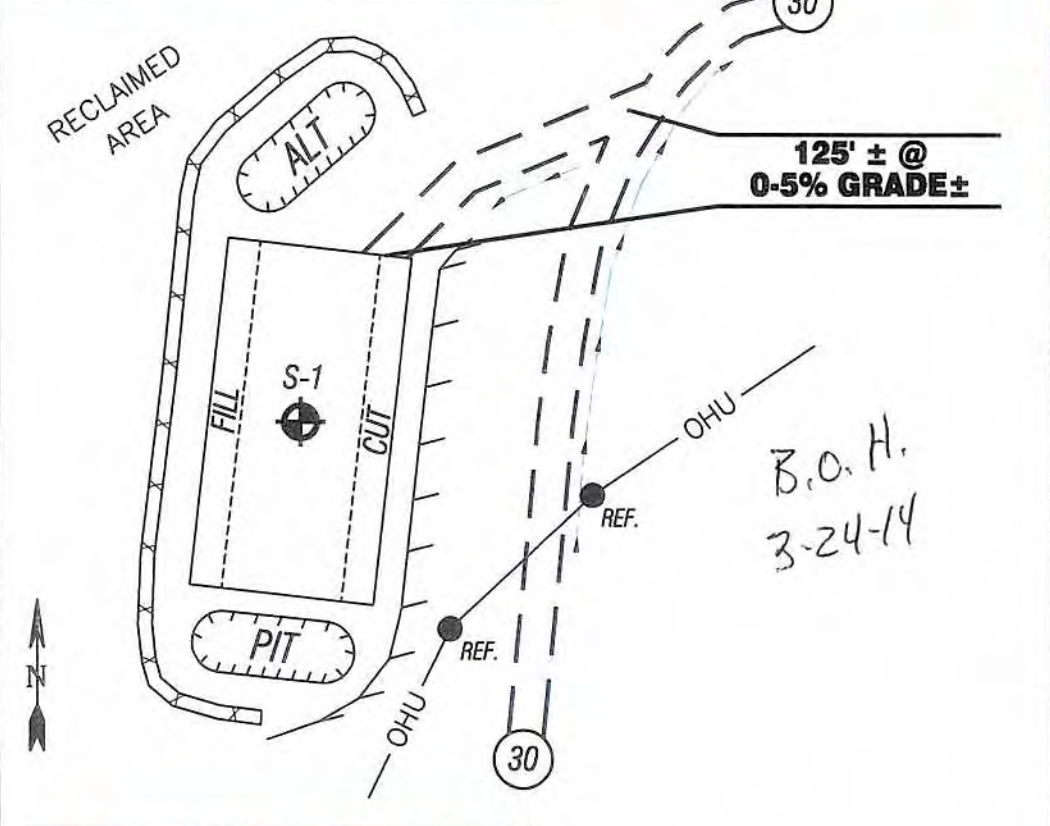
Field Reviewed? Yes No



SUMMERS LEASE WELL NO. S-1



Detail Sketch for Proposed Well Summers S-1



SCALE: 1"=500'



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. REGULATION. 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
STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD
STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).

05/09/2014

Office of Oil and Gas

- = EXISTING CULVERT
- = PROPOSED CULVERT 12" MIN. UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS OF DISTURBANCE

Not To Scale

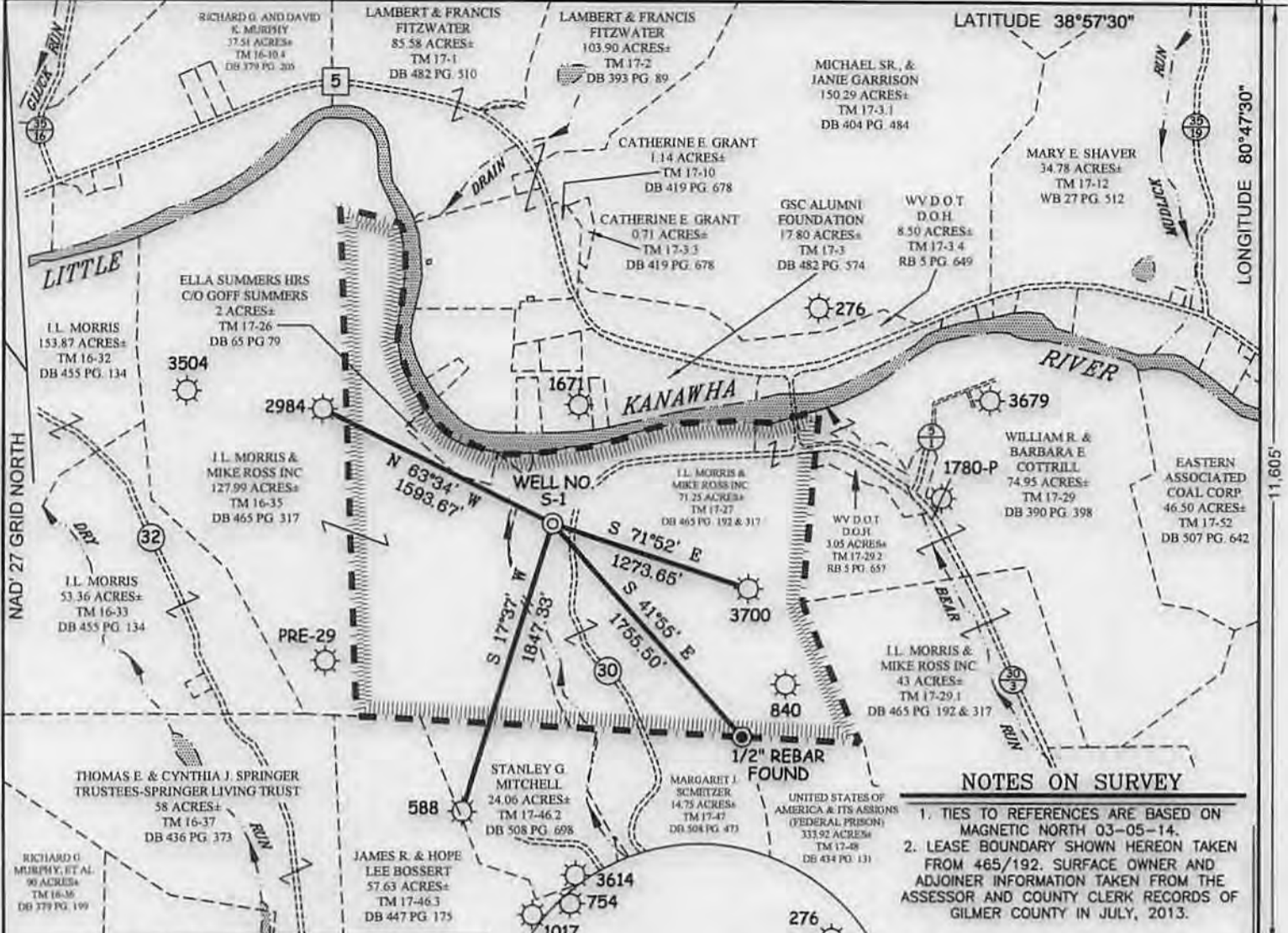
Professional Energy Consultants
A DIVISION OF SMITH LAND SURVEYING, INC.

SLS
SURVEYORS
ENGINEERS
ENVIRONMENTAL
PROJECT MGMT.

(304) 462-5834
WWW.SLSURVEYS.COM

DRAWN BY K.G.M.	FILE NO. 8155	DATE 03/18/14	CADD FILE: 8155RECS-1.dwg
--------------------	------------------	------------------	------------------------------

TOPO SECTION OF GLENVILLE 7.5'
USGS TOPO QUADRANGLE



NOTES ON SURVEY

1. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03-05-14.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM 465/192. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GILMER COUNTY IN JULY, 2013.

ENERGY CORPORATION OF AMERICA SUMMERS LEASE 150 ACRES± WELL NO. S-1
 (S.P.C. SOUTH ZONE) (UTM(M) ZONE 17 SOUTH)
 NAD'27 S.P.C.(FT) N. 701,578 E. 2,059,213
 NAD'27 GEO. LAT-(N) 38.92647 LONG-(W) 80.79188
 NAD'83 UTM (M) N. 4,308,648 E. 518, 056



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 MARCH 21, 20 14
 REVISED _____, 20 ____
 OPERATORS WELL NO. SUMMERS S-1
 API WELL NO. 47 - 21 - 05767
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 8155PS-1 (497-23)
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS SUBMETER MAPPING GRADE SCALE 1" = 1000'

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

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

LOCATION: ELEVATION 760' WATERSHED DUCK CREEK DISTRICT GLENVILLE COUNTY GILMER QUADRANGLE GLENVILLE 7.5'

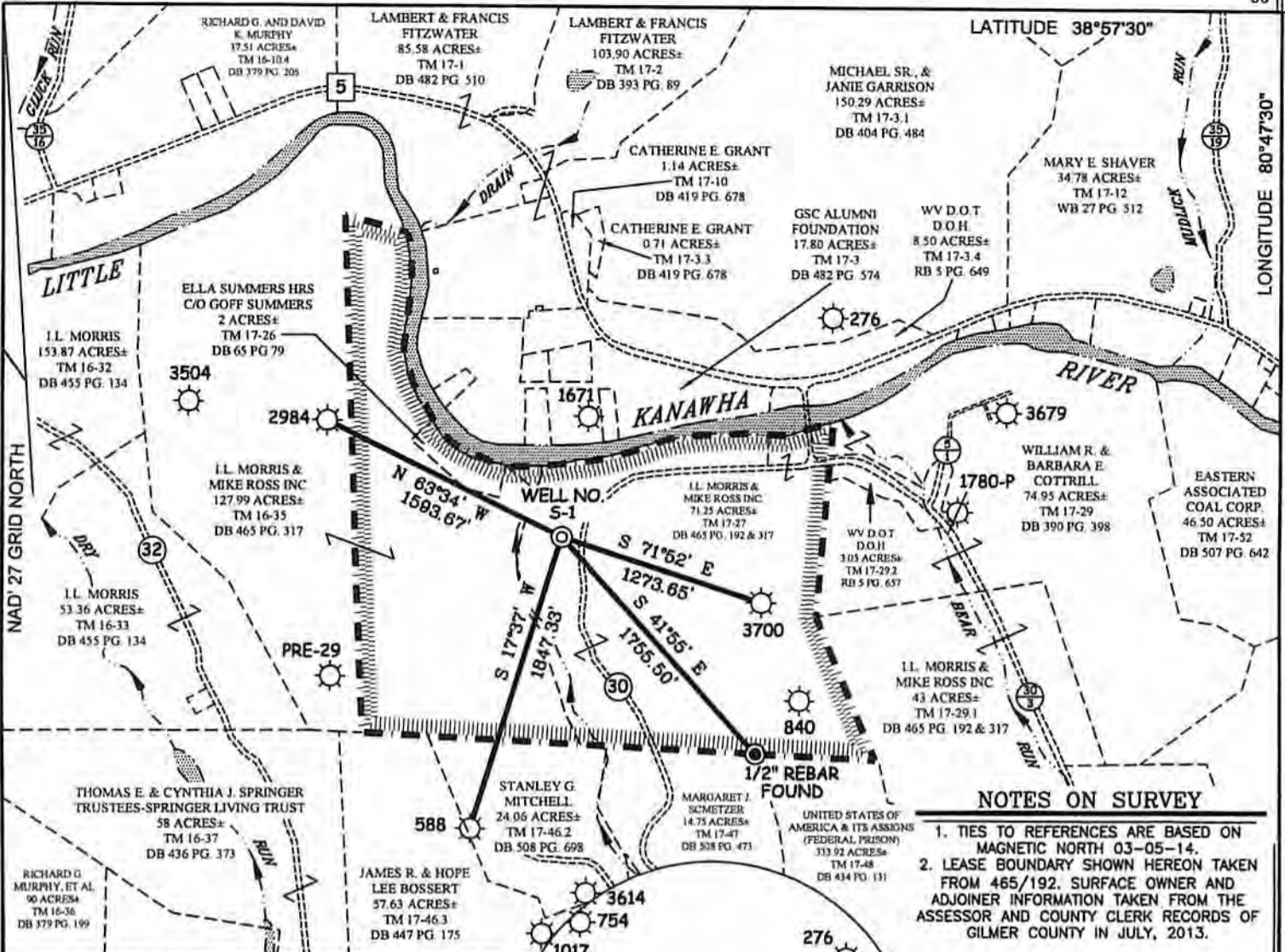
SURFACE OWNER MIKE ROSS & I.L. MORRIS ACREAGE 71.25± ROYALTY OWNER MB SUMMERS HEIRS ET AL ACREAGE 150±

PROPOSED WORK: 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 SPEECHLEY ESTIMATED DEPTH 3,150'

WELL OPERATOR ENERGY CORPORATION OF AMERICA DESIGNATED AGENT RODNEY A. WINTERS
 ADDRESS 501 56TH STREET S.E. ADDRESS 501 56TH STREET S.E.
 CHARLESTON, WV 25304 CHARLESTON, WV 25304

COUNTY NAME PERMIT

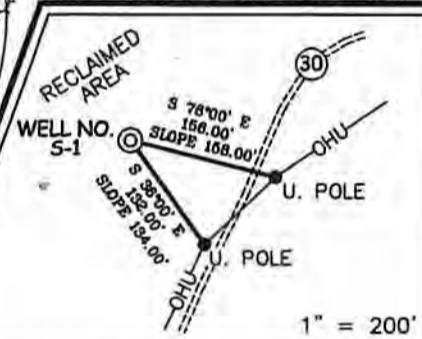
05/09/2014



NOTES ON SURVEY

1. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03-05-14.
2. LEASE BOUNDARY SHOWN HEREON TAKEN FROM 465/192. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF GILMER COUNTY IN JULY, 2013.

REFERENCES



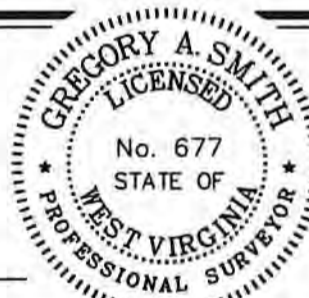
ENERGY CORPORATION OF AMERICA SUMMERS LEASE 150 ACRES± WELL NO. S-1

(S.P.C. SOUTH ZONE) (UTM(M) ZONE 17 SOUTH)
 NAD'27 S.P.C.(FT) N. 701,578 E. 2,059,213
 NAD'27 GEO. LAT.(N) 38.92847 LONG.(W) 80.79188
 NAD'83 UTM (M) N. 4,308,648 E. 518, 056



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. *Gregory A. Smith*
 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE MARCH 21 , 20 14
 REVISED _____ , 20 ____
 OPERATORS WELL NO. SUMMERS S-1
 API WELL NO. 47 - 21 - 05767
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 8155PS-1 (497-23)
 HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS SUBMETER MAPPING GRADE SCALE 1" = 1000'

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

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

LOCATION: ELEVATION 760' WATERSHED DUCK CREEK
 DISTRICT GLENVILLE COUNTY GILMER QUADRANGLE GLENVILLE 7.5'

SURFACE OWNER MIKE ROSS & I.L. MORRIS ACREAGE 71.25±
 ROYALTY OWNER MB SUMMERS HEIRS ET AL ACREAGE 150± 05/09/2014

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ OTHER _____

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION SPEECHLEY
 ESTIMATED DEPTH 3,150'

WELL OPERATOR ENERGY CORPORATION OF AMERICA DESIGNATED AGENT RODNEY A. WINTERS
 ADDRESS 501 56TH STREET S.E. CHARLESTON, WV 25304 ADDRESS 501 56TH STREET S.E. CHARLESTON, WV 25304

COUNTY NAME PERMIT

7-29-09

API # _____

Operator: ECAWell #/Name: SUMMERS S-1

Reviewed By: _____

End of Comment Period: _____

CHECK LIST FOR FILING A PERMIT**I. New Drill**

<input checked="" type="checkbox"/>	WW-2B
<input checked="" type="checkbox"/>	WW-2B signed off by inspector
<input checked="" type="checkbox"/>	WW-2A
<input checked="" type="checkbox"/>	Certified Mail Receipts or affidavit of personal service
<input checked="" type="checkbox"/>	Surface Owner Waiver
<input checked="" type="checkbox"/>	Coal Owner/Lessee/Operator Waiver
<input checked="" type="checkbox"/>	WW-2A (1) including page and book and royalty percentage
<input checked="" type="checkbox"/>	WW-2B (1)
<input checked="" type="checkbox"/>	WW-9 (page 1 and 2)
<input checked="" type="checkbox"/>	Inspector Signature on WW-9
<input checked="" type="checkbox"/>	Reclamation Plan
<input checked="" type="checkbox"/>	Mylar Plat
<input checked="" type="checkbox"/>	Topography Map of the proposed location
<input checked="" type="checkbox"/>	Database for Coal Depths, Permits, Boundaries
<input checked="" type="checkbox"/>	Bond (On File with WVDEP)
<input checked="" type="checkbox"/>	A check for \$650.00 shallow well, \$900.00 Deep well
<input checked="" type="checkbox"/>	Workers Comp/Employ/Registered with the SOS. OK

RECEIVED
Office of Oil and Gas

APR 01 2014

WV Department of
Environmental Protection

05/09/2014

John

**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
M.B. Summers	Equitable Gas Co.	1/8	83/390
Farmout From Equitable Gas Co.	To EAE DBA ECA	1/8	Not Recorded

**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

RECEIVED
Office of Oil and Gas
APR 01 2014

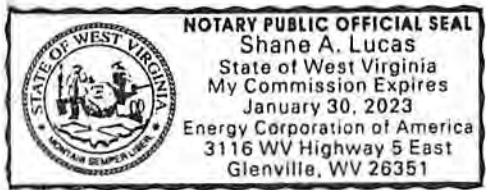
The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By: Its:

Energy Corporation of America
 Rodney A. Winters
 Vice President of Land

State of West Virginia, County of Kanawha, to wit:
On this the 31st day of March, 2014, before me, the undersigned officer, personally appeared Rodney A. Winters, who acknowledged himself to be Vice President of Land of Energy Corporation of America, a West Virginia corporation, and that he is authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation. In witness whereof, I hereunto set my hand and official seal. My commission expires January 30, 2023.

Notary Public *[Signature]*





SMITH LAND SURVEYING, INC.

P.O. BOX 150, GLENVILLE, WV 26351

(304) 462-5634 • FAX 462-5656

OPERATOR: Energy Corporation of America

LEASE NAME AND NUMBER: Summers Lease Well No. S-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 1500' of the proposed well site. The following landowners will be notified of the opportunity to request a water sample.

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

INDIVIDUAL CONTACTED OR NOTIFIED

Owner/Occupant: Mike Ross Inc.

Address: P.O. Box 219 Coalton, WV 26257 Letter/Notice Date: _____

Comments: Tax Map 16 Parcel 35

Owner/Occupant: Lambert & Frances Fitzwater

Address: 1807 WV Hwy 5 E Glenville, WV 26351 Letter/Notice Date: _____

Comments: Tax Map 17 Parcel 2

Owner/Occupant: Lambert Fitzwater Family Cemetery

Address: 1807 WV Hwy 5 E Glenville, WV 26351 Letter/Notice Date: _____

Comments: Tax Map 17 Parcel 2.2

Owner/Occupant: Glenville State College Alumni Foundation

Address: 200 High St. Glenville, WV 26351 Letter/Notice Date: _____

Comments: Tax Map 17 Parcel 3

Owner/Occupant: Micheal & Janie Garrison

Address: HC 64 Box 355 Gallagher, WV 25083 Letter/Notice Date: _____

Comments: Tax Map 17 Parcel 3.1

REC-10
Office of Environmental Affairs
APR 01 2014
Department of Environmental Protection
05/09/2014

Owner/Occupant: Central WV Excavating Co. Inc.
Address: 1899 Old Turnpike Rd. Sutton, WV 26601 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 3.2

Owner/Occupant: West Virginia Department of Transportation. Division of Highways
Address: 10 Howard St. Glenville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 3.4

Owner/Occupant: Alan Daniel C/O Corelogic Tax Services
Address: 1 Corelogic Dr. Westlake, TX 76262 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 3.5

Owner/Occupant: Avan & Joe Mchenry C/O 1st AM Real Estate Tax Services
Address: 1 First American Way West Lake, TX 76262 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 3.6

Owner/Occupant: Walter Heaters
Address: 219 Otterbein Dr. Glenville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 3.7

Owner/Occupant: Gilmer Housing Partners LLC
Address: 1 Pioneer Way Glenville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 3.9

Owner/Occupant: Catherine E. Grant
Address: 2001 WV Hwy 5 E Glenville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 10

Owner/Occupant: Ella Summer Hrs.
Address: 209 Hunter St. Glenville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 26

REC
Office of _____

APR 30 2014

WV Department of
Finance & Administration
05/09/2014

Owner/Occupant: I.L. Morris
Address: P.O. Box 397 Glenville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 27

Owner/Occupant: I.L. Morris
Address: P.O. Box 397 Glenville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 28

Owner/Occupant: Margaret Schmetzer
Address: 209 High St. Glenville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 47

Owner/Occupant: Ginger Persinger & Daniel Moss
Address: P.O. Box 430 Grantsville, WV 26351 Letter/Notice Date: _____
Comments: Tax Map 17 Parcel 47.1

Owner/Occupant: _____
Address: _____ Letter/Notice Date: _____
Comments: _____

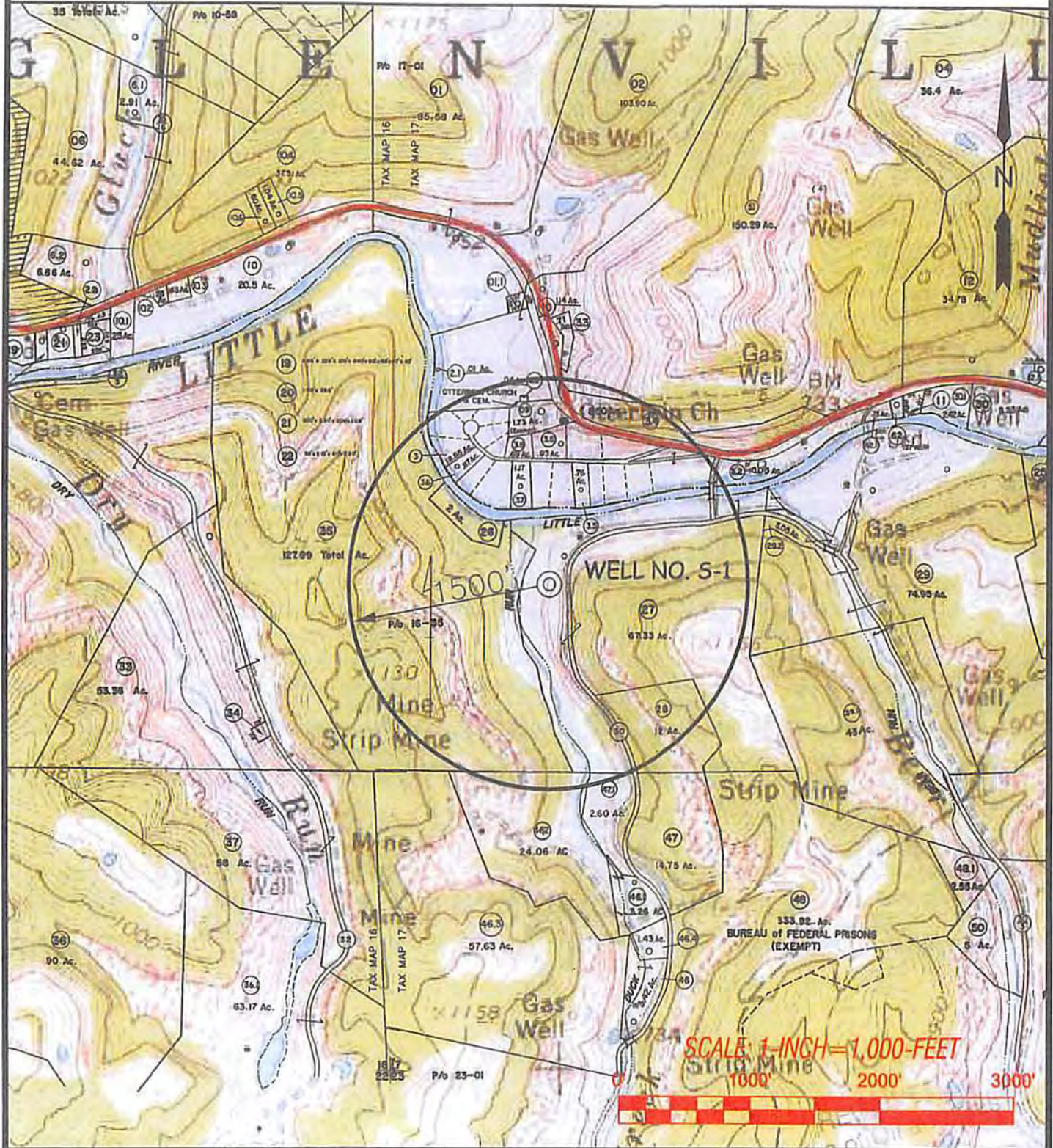
Owner/Occupant: _____
Address: _____ Letter/Notice Date: _____
Comments: _____

Owner/Occupant: _____
Address: _____ Letter/Notice Date: _____
Comments: _____

Owner/Occupant: _____
Address: _____ Letter/Notice Date: _____
Comments: _____

Office _____
APR 01 2014
West Virginia Department of
Environmental Protection
05/09/2014

SUMMERS LEASE WELL NO. S-1



Professional Energy Consultants
a subsidiary of SLS Energy Services, Inc.

SLS
Energy Services, Inc.

P.O. Box 150
Charleston, WV 25301
(304) 486-1000

10000 Old Farm Road
Baltimore, MD 21286
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TOPO SECTION OF:
GLENVILLE, WV 7.5' QUAD.

DISTRICT	COUNTY	TAX MAP-PARCEL NO.
GLENVILLE	GLENVILLE	17-27

OPERATOR:
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Office of Environmental Protection
2014

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