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

July 24, 2014

WELL WORK PERMIT

Vertical Well

This permit, API Well Number: 47-3906368, issued to MCKOWN, C.I. & SON, INC., 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: ANNA C. SKINNER NO. 28
Farm Name: FORESTLAND GROUP, LLC
API Well Number: 47-3906368
Permit Type: Vertical Well
Date Issued: 07/24/2014

Promoting a healthy environment.

3906368

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 with 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.

8. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

3906368

WW-2B
(Rev. 8/10)

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

H 258

1) Well Operator: C.I. McKown & Son, Inc.

307161	Kanawha	Elk	Blue Creek 7.5'
Operator ID	County	District	Quadrangle

2) Operator's Well Number: Anna C. Skinner No.28 3) Elevation: 1,099'

4) Well Type: (a) Oil X or Gas X

(b) If Gas: Production X Underground Storage ____
Deep ____ Shallow X

5) Proposed Target Formation(s): Weir Proposed Target Depth: 2,250'

6) Proposed Total Depth: 2,250' ft. Formation at Proposed Total Depth Weir

7) Approximate fresh water strata depths: 500'

8) Approximate salt water depths: 1,300'

9) Approximate coal seam depths: 550'

10) Approximate void depths, (coal, Karst, other): NA

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 Stimulate Production Well in Weir Formation. Frac with energized cross-linked gel and 20/40 sand.

6/18/14

13) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight Per Ft.	For Drilling	Left in Well	Fill-up (Cu. Ft.)
Conductor						
Fresh Water	7"	LS	17#	625'	625'	Cement to Surface Y 40% Excess
Coal						
Intermediate						
Production	4 1/2"	J-55	10.5#	2,250'	2,250'	100 Sacks
Tubing						
Liners						

Packers: Kind ____
Sizes ____
Depths set ____

Received
JUN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

3906368

WW-2A (Surface Owner)
(Rev. 6-07)

1) Date: June 10, 2014
2) Operator's Well Number
Anna C. Skinner No.28
3) API Well No: 47 - 039 - ____
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 Forestland Group LLC
Address 19045 Stone Mountain Road
Abingdon, VA 24210
(b) Name Walter & Dottie James Jr.
Address 1611 Three Mile Road
Elkview, WV 25071
(c) Name Jeffrey White
Address P.O. Box 1052
Elkview, WV 25071

4) (d) Additional Surface Owner to be served
Name Clyde Bare
Address 150 5th Ave.
South Charleston, WV 25303

5) (b) Coal Owner(s) with Declaration
Name Charles W. Skinner, Jr. Agt.
Address 22 Northome Cove Road
Tenants Harbor, ME 04860
Name
Address

6) Inspector Terry Urban
Address PO Box 1207
Clendenin, WV 25045
Telephone (304) - 549-5915

(c) Coal Lessee with Declaration
Name NA
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 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through 4 on the above-named parties, by:

Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

____ 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.

Well Operator C.I. McKown & Son, Inc.
By: C.I. McKown, II
Its: President
Address P.O. Box 711
Newton, WV 25266
Telephone (304) 565-7318

Subscribed and sworn before me this 12th day of June, 2014
Debra L. Kelly Notary Public
My commision expires April 2, 2019

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
DEBRA L. KELLY
C.I. McKOWN & SON, INC.
6965 CLAY ROAD
NEWTON, WV 25266
My commission expires April 2, 2019

Oil and Gas Privacy Notice
The Office of Oil and Gas processes your personal information, such as name, address and phone number, as 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

3906368

CERTIFIED RECEIPTS FOR SURFACE / COAL OWNERS

J.V.R Skinner #21 and
A.C. Skinner #28

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
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Postage	$ 1.82
Certified Fee	3.30
Return Receipt Fee (Endorsement Required)	2.70
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$ 7.82

Postmark Here JUN 26 2014 NEWTON WV 25266-9998 USPS

7006 2150 0003 7562 4796

Sent To CHARLES W. SKINNER, JR AGENT
Street, Apt. No.; or PO Box No. 22 NORTHOME COVE ROAD
City, State, ZIP+4 TENANTS HARBOR, ME 04860

PS Form 3800, August 2006 See Reverse for Instructions

A.C. Skinner #28 only

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7006 2150 0003 7562 4789

Sent To CLYDE BARE
Street, Apt. No.; or PO Box No. 150 5th AVE.
City, State, ZIP+4 SO. CHARLESTON, WV 25303

PS Form 3800, August 2006 See Reverse for Instructions

A.C. Skinner #28 only ↓

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7006 2150 0003 7562 4772

Sent To JEFFREY WHITE
Street, Apt. No.; or PO Box No. P.O. BOX 1052
City, State, ZIP+4 ELKVIEW, WV 25071

PS Form 3800, August 2006 See Reverse for Instructions

A.C. Skinner #28 only ↓

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7006 2150 0003 7562 4765

Sent To WALTER & DOTTIE JAMES
Street, Apt. No.; or PO Box No. 1611 THREE MILE ROAD
City, State, ZIP+4 ELKVIEW, WV 25071

PS Form 3800, August 2006 See Reverse for Instructions

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Total Postage & Fees	$ 7.82

Postmark Here JUN 26 2014 NEWTON WV 25266-9998 USPS

7006 2150 0003 7562 4802

Sent To CRAIG KADERAVEK FORESTLAND GROUP LLC
Street, Apt. No.; or PO Box No. 19045 STONE MOUNTAIN ROAD
City, State, ZIP+4 ABINGTON, VA 24210

PS Form 3800, August 2006 See Reverse for Instructions

A.C. Skinner #28
and
J.V.R. Skinner #21
←

Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

3906368

WW-2A1
(Rev. 1/11)

Operator's Well No. Anna C. Skinner No.28

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
J.V.R. & Anna C. Skinner	South Penn Oil Co.	1/8	14/204
Deed, Assignment and Bill of Sale dated May 15, 1995, from Pennzoil Products Company to C.I. McKown & Son, Inc.			141/224

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

The permit applicantfor the proposed well work addressed in this application hereby ackowledges 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:

Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

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

The applicant further acknoeledges 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: C.I. McKown & Son, Inc.
By: C.I. McKown, II
Its: President

3906368

WW-2B1
(5-12)

Anna C. Skinner No.28

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 the operator to perform analysis, and contractor chosen to collect sample.

Certified Laboratory Name Sturm Environmental Services
Sampling Contrator Sturm Environmental Services

Well Operator C.I. McKown & Son, Inc.
Address P.O. Box 711
Newton, WV 25266

Telephone (304) 565-7318

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 underlining 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.

Richard England
533 Three Mile Road
Elkview, WV 25071

Received

JUN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

3906368

CERTIFIED RECEIPTS FOR WATER SAMPLES

J.V.R. Skinner #21 (sampled)

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7006 2150 0003 7562 4744

Sent To: HERBERT JAMES
Street, Apt. No.; or PO Box No.: 27 THREE MILE ROAD
City, State, ZIP+4: ELKVIEW, WV 25071

PS Form 3800, August 2006 See Reverse for Instructions

J.V.R. Skinner #21 (notified)

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Total Postage & Fees	$ 6.48

Postmark Here: JUN 13 NEWTON WV USPS

7006 2150 0003 7562 4734

Sent To: JOHN AND WANDA BIRD
Street, Apt. No.; or PO Box No.: 3624 NW 64th LANE
City, State, ZIP+4: GAINESVILLE, FL 36253

PS Form 3800, August 2006 See Reverse for Instructions

A.C. Skinner #28 (Sampled)

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Total Postage & Fees	$ 6.48

Postmark Here: JUN 13 NEWTON WV 26208 USPS

7006 2150 0003 7562 4758

Sent To: RICHARD ENGLAND
Street, Apt. No.; or PO Box No.: 533 THREE MILE ROAD
City, State, ZIP+4: ELKVIEW, WV 25071

PS Form 3800, August 2006 See Reverse for Instructions

Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

39 06368

Form WW-9
Rev. 5/10

API Number 47- 039 -

Operator's Well No. Anna C. Skinner No.28

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 C.I. McKown & Son, Inc. OP Code 307161
Watershed Three Mile Creek Quadrangle Blue Creek 7.5'
Elevation 1,099' County Kanawha District Elk
Description of anticipated Pit Waste: Fluids encountered in drilling shallow well.
Do you anticipate more than 5,000 bbls of water to complete the proposed well work? Yes ____ No X
Will a synthetic liner be used in pit? Yes If so, what mil.? 20 Mil.
Proposed Disposal Method For Treated Pit Wastes:
X Land Application
____ Underground Injection (UIC Permit Number ____)
____ Reuse (at API Number ____)
____ Off Site Disposal (Supply Form WW-9 for disposal location)
____ Other (Explain ____)
Drilling medium anticipated for this well? Air, fresh water, oil based, etc. Air
- If oilbased, what type? Synthetic, petroleum, etc. ____
Additives to be used? Water, soap, KCl
Will closed loop system be used? No
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 Native soil, 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 ____ Received
Company Official (Typed Name) C.I. McKown, II
Company Official Title President JUN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Subscribed and sworn before me this 12th day of June, 2014

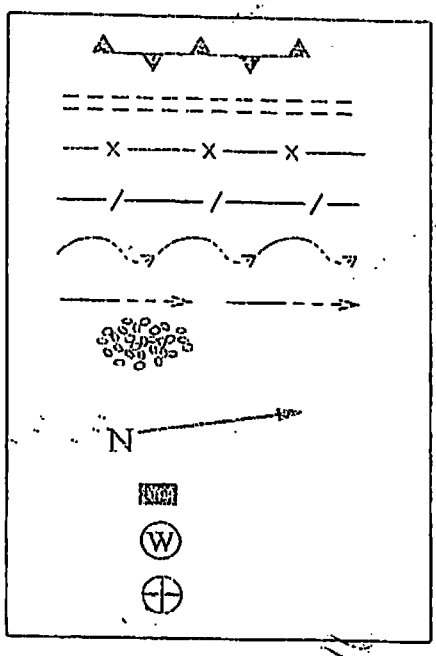
Debra L. Kelly Notary Public

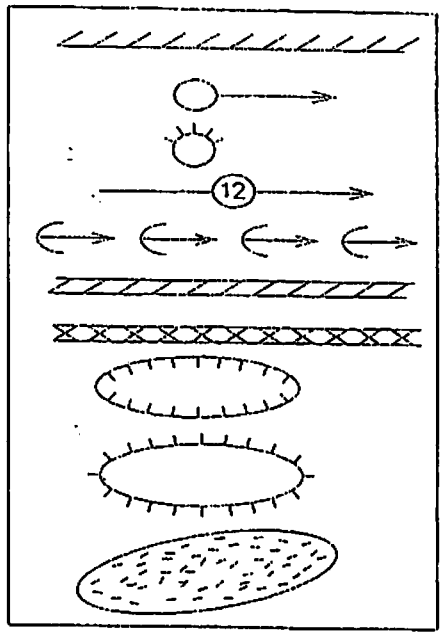
My commission expires April 2, 2019

OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
DEBRA L. KELLY
C.I. McKOWN & SON, INC.
9965 CLAY ROAD
NEWTON, WV 26266
My commission expires April 2, 2019

3906368

Legend





Proposed Revegetation Treatment: Acres Disturbed

Area I
Approx. 1.0 Ac.

Area II
Approx. 1.7 Ac.

Prevegetation pH _____

Lime 2 Tons/Acre or Correct to pH _____
Fertilizer (10-20-20 or Equivalent) 500 Lbs./Acre (500 lbs. Minimum)
Mulch Straw 2 Tons/Acre

SEED MIXTURES

Area I (Location)

Seed Type	Lbs/Ac.
Tall Fescue	40
Ladino Clover	5

Area II (Road)

Seed Type	Lbs/Ac.
Tall Fescue	40
Ladino 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: [signature]

Comments: _____

Title: Inspector Oil & Gas

Date: 6-18-14

Field Reviewed? ✓ Yes _____ No

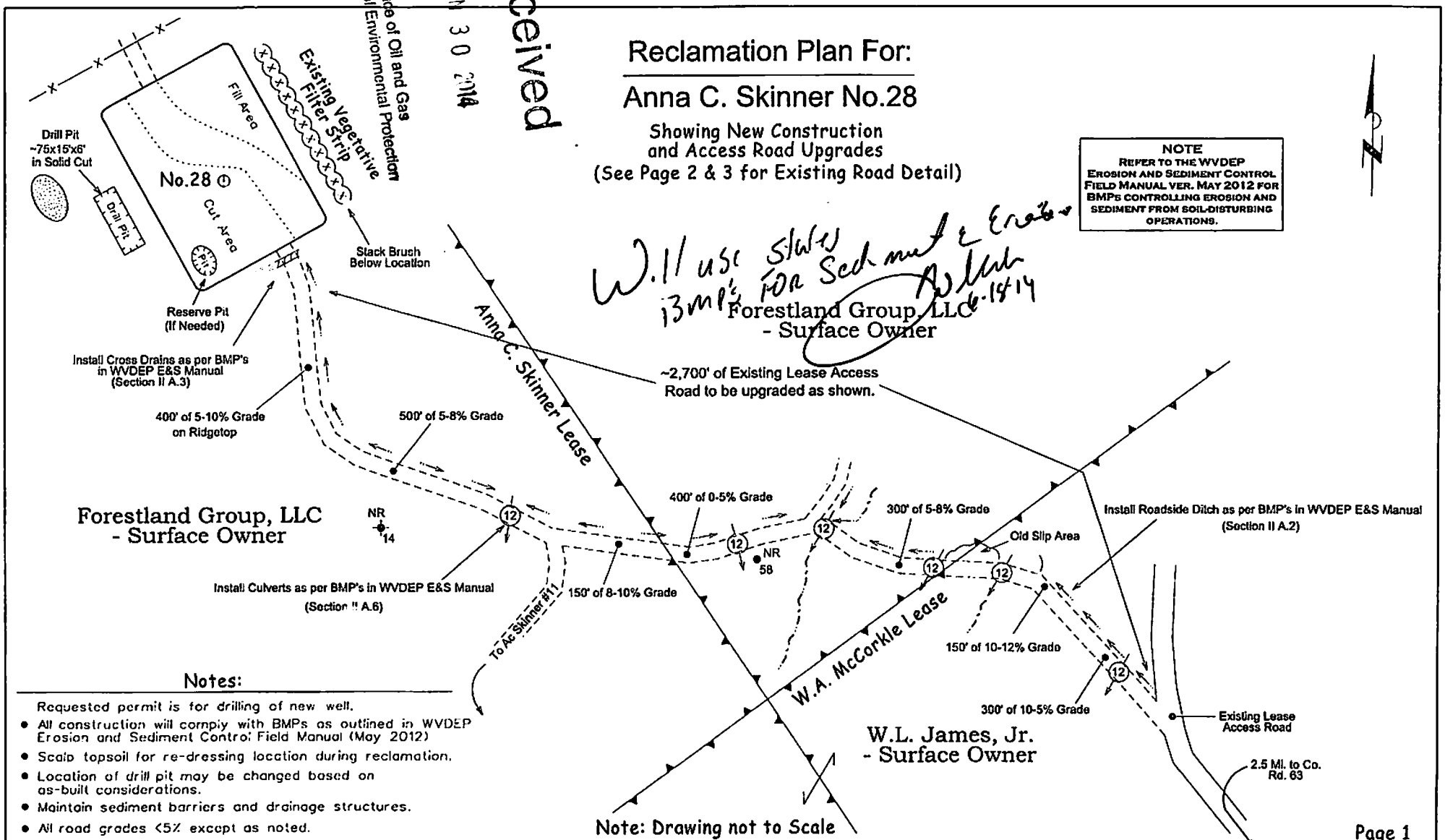
Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection

Reclamation Plan For:

Anna C. Skinner No.28

Showing New Construction
and Access Road Upgrades
(See Page 2 & 3 for Existing Road Detail)

NOTE
REFER TO THE WVDEP EROSION AND SEDIMENT CONTROL FIELD MANUAL VER. MAY 2012 FOR BMPS CONTROLLING EROSION AND SEDIMENT FROM SOIL-DISTURBING OPERATIONS.



Will use silt fence & Erosion BMP's for Sediment
6-18-14

Forestland Group, LLC
- Surface Owner

Note: Drawing not to Scale

Notes:

Requested permit is for drilling of new well.

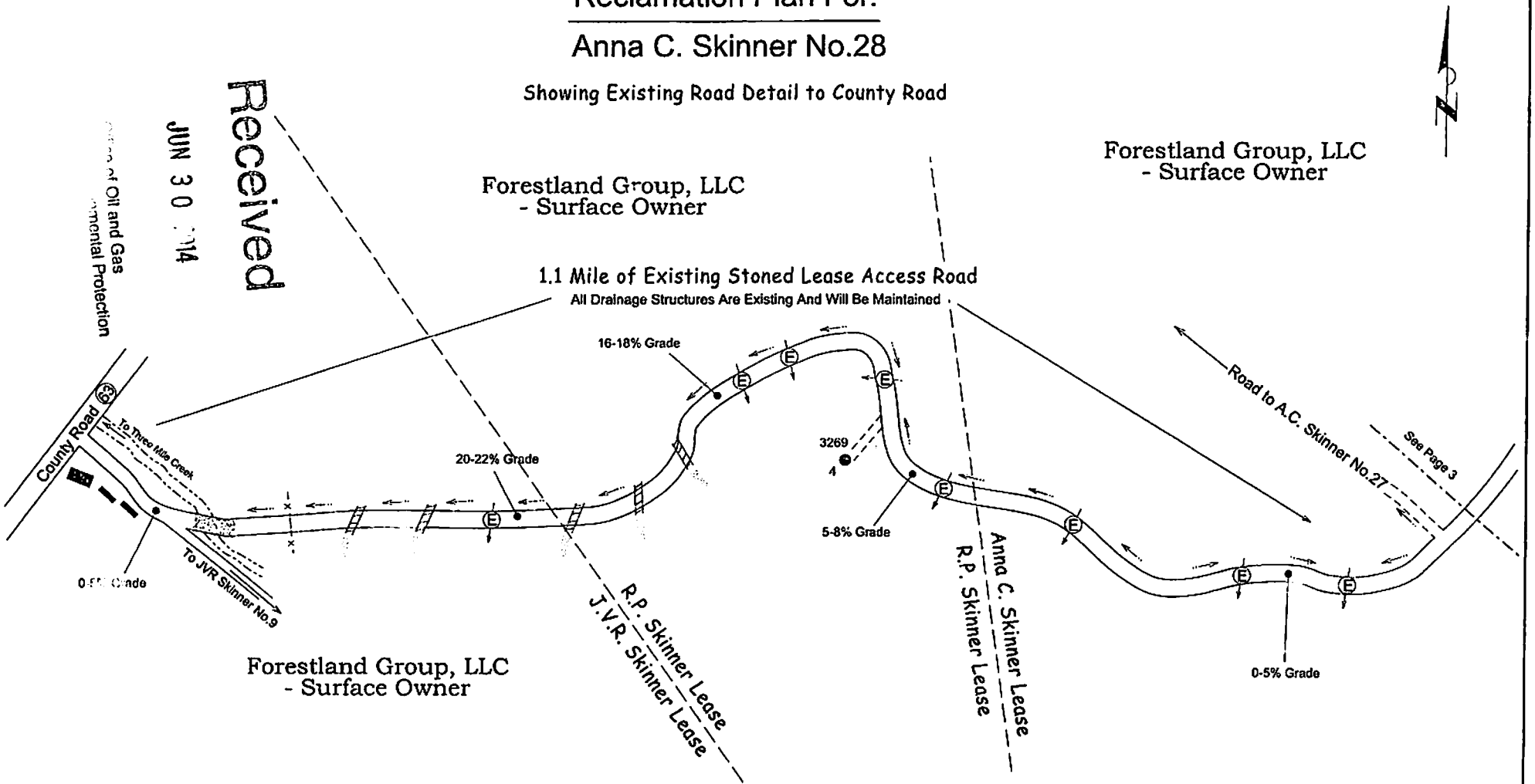
- All construction will comply with BMPs as outlined in WVDEP Erosion and Sediment Control Field Manual (May 2012)
- Scalp topsoil for re-dressing location during reclamation.
- Location of drill pit may be changed based on as-built considerations.
- Maintain sediment barriers and drainage structures.
- All road grades <5% except as noted.

39 06368

Reclamation Plan For:

Anna C. Skinner No.28

Showing Existing Road Detail to County Road



Note: Drawing not to Scale

Received
JUN 30 2014
Office of Oil and Gas
Environmental Protection

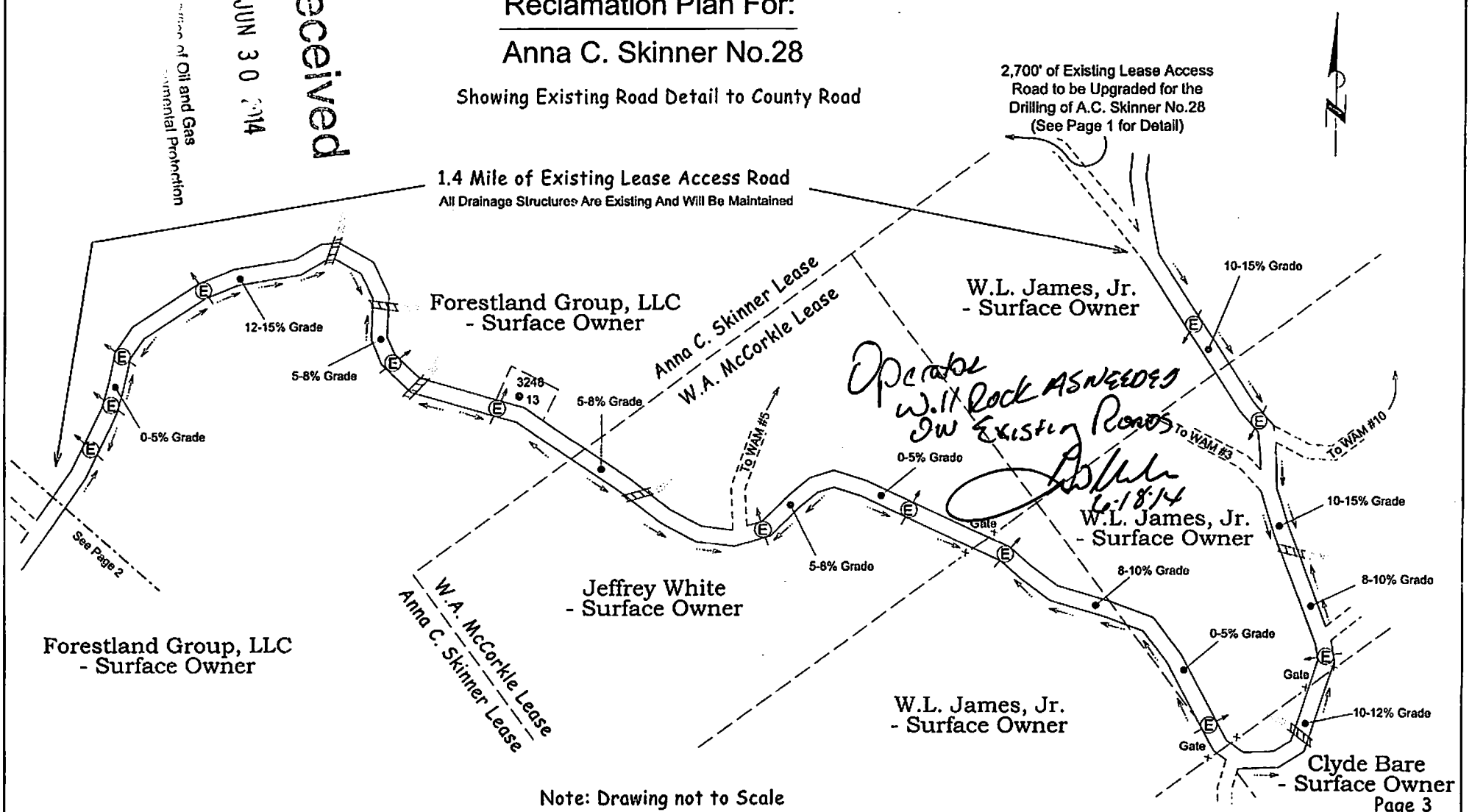
3906368

Received
JUN 30 2014
Office of Oil and Gas
Environmental Protection

Reclamation Plan For:

Anna C. Skinner No.28

Showing Existing Road Detail to County Road

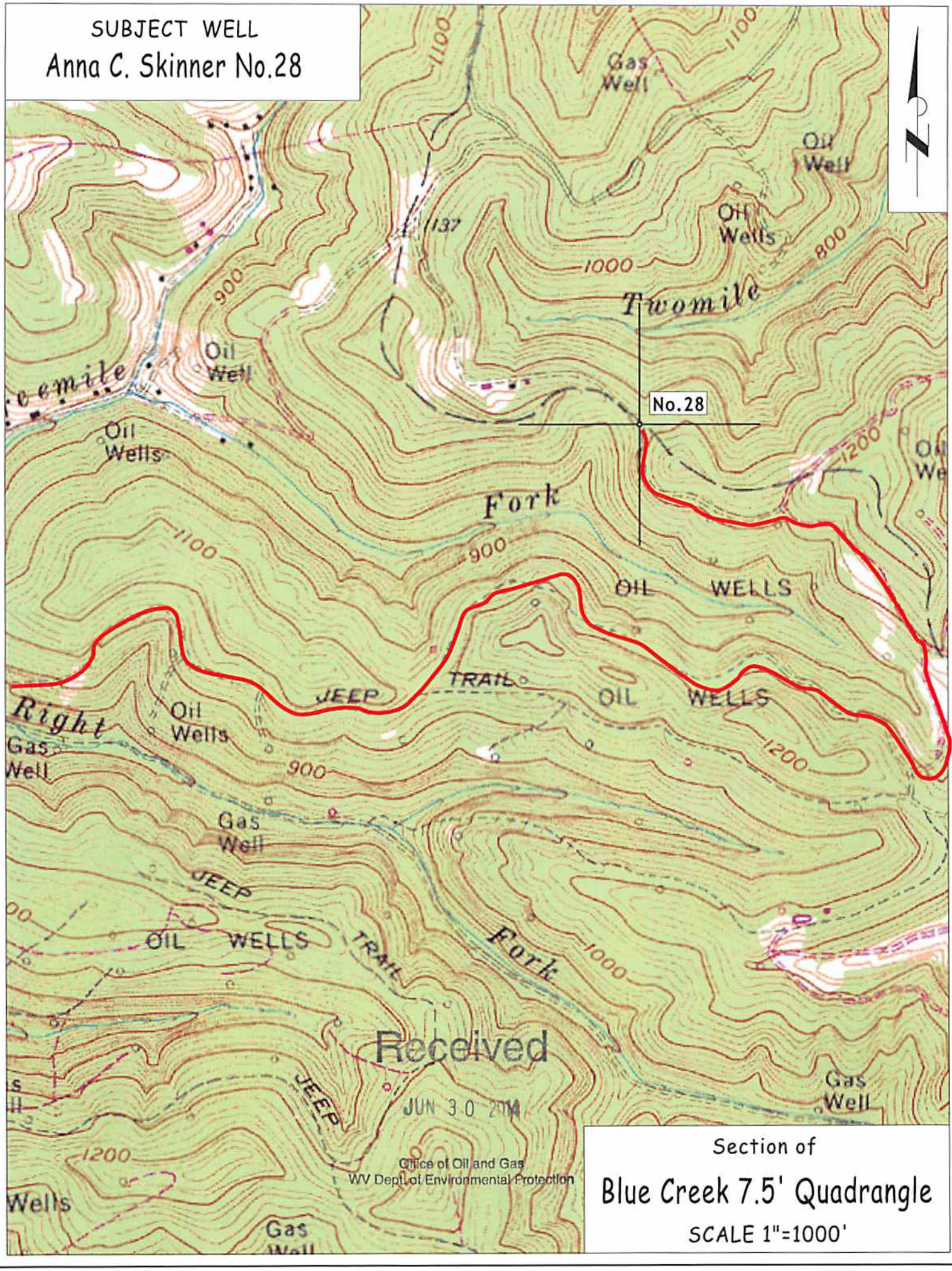


Operator will Rock AS NEEDED on Existing Roads
6-18-14

Note: Drawing not to Scale

3906368

3906368

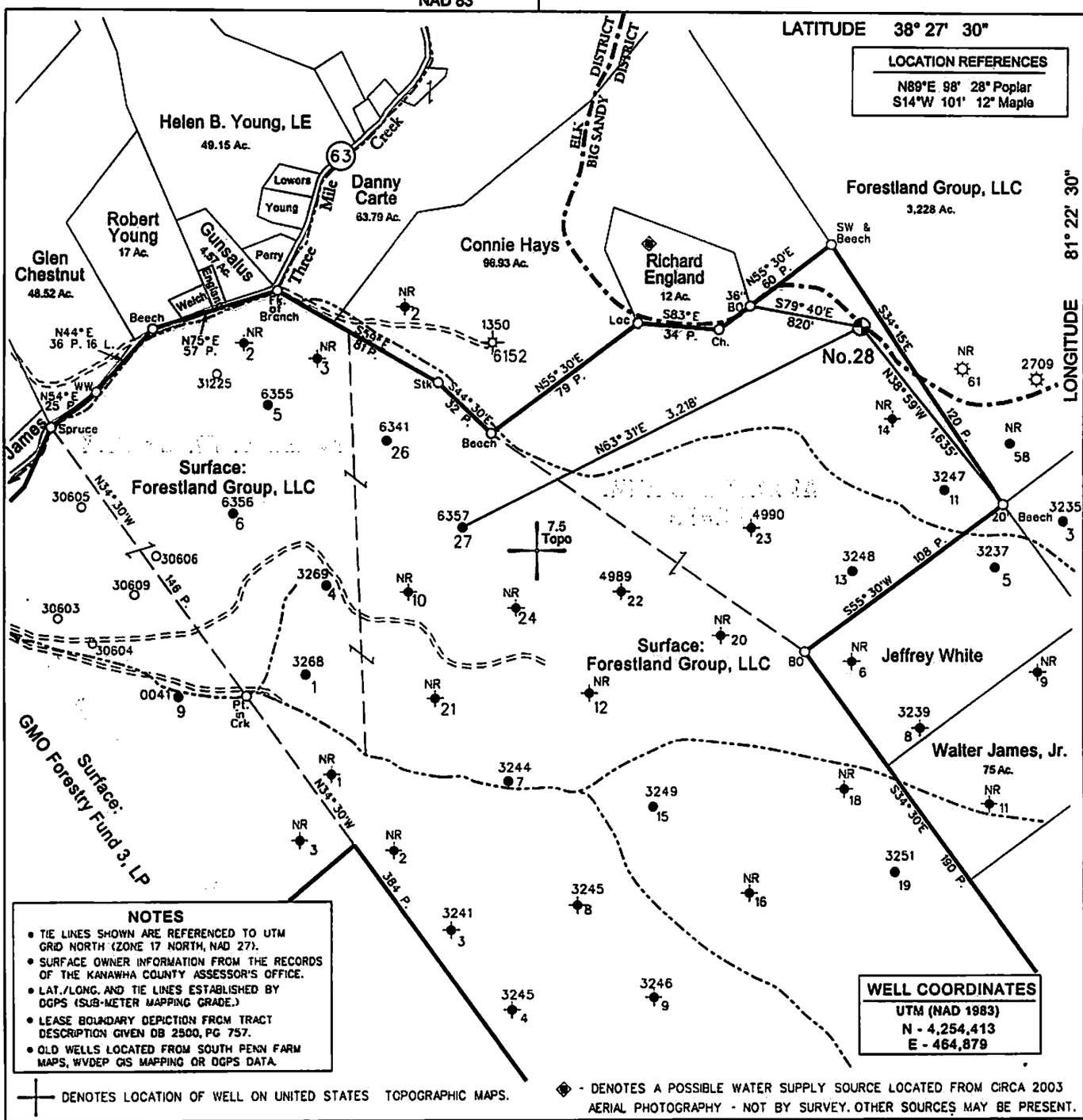

SUBJECT WELL
Anna C. Skinner No.28
Gas Well
Oil Well
Oil Wells
Twomile
No.28
Fork
OIL WELLS
JEEP TRAIL
Right
Gas Well
Oil Wells
Fork
Received
JUN 30 2014
Office of Oil and Gas
WV Dept. of Environmental Protection
Section of
Blue Creek 7.5' Quadrangle
SCALE 1"=1000'

Longitude - 81°24' 08.7"
NAD 83

7,900'

LATITUDE 38° 27' 30"

LOCATION REFERENCES
N89°E 98' 28" Poplar
S14°W 101' 12" Maple



NOTES
- TIE LINES SHOWN ARE REFERENCED TO UTM GRID NORTH (ZONE 17 NORTH, NAD 27).
- SURFACE OWNER INFORMATION FROM THE RECORDS OF THE KANAWHA COUNTY ASSESSOR'S OFFICE.
- LAT./LONG. AND TIE LINES ESTABLISHED BY DGPS (SUB-METER MAPPING GRADE.)
- LEASE BOUNDARY DEPICTION FROM TRACT DESCRIPTION GIVEN DB 2500, PG 757.
- OLD WELLS LOCATED FROM SOUTH PENN FARM MAPS, WVDEP GIS MAPPING OR DGPS DATA.

WELL COORDINATES
UTM (NAD 1983)
N - 4,254,413
E - 464,879

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

◈ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.

FILE NO. 116-21
DRAWING NO. 28
SCALE 1" = 1,000'
MINIMUM DEGREE OF ACCURACY Sub-Meter
PROVEN SOURCE OF ELEVATION DGPS Survey

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 DEPARTMENT OF MINES.

(SIGNED) _____
TIMOTHY P. ROUSH PS 793

TIMOTHY P. ROUSH LICENSED No. 793 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, West Virginia 25304

DATE June 7, 2014
FARM Anna C. Skinner No.28
API WELL NO.
47 - 039 - 06368

WELL TYPE: OIL X GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X HORIZONTAL ___
LOCATION: ELEVATION 1,099' WATERSHED Three Mile Creek
DISTRICT Elk COUNTY Kanawha
QUADRANGLE Blue Creek 7.5'
SURFACE OWNER Forestland Group, LLC ACREAGE 685.75 Ac.
OIL & GAS ROYALTY OWNER Charles W. Skinner Jr. LEASE ACREAGE 625 Ac.
LEASE NO. ___
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Weir ESTIMATED DEPTH 2,250'
WELL OPERATOR C.I. McKown & Son, Inc. DESIGNATED AGENT C.I. McKown, II
ADDRESS P.O. Box 711 ADDRESS P.O. Box 711
Newton, WV 25266 Newton, WV 25266

FORM IV-6

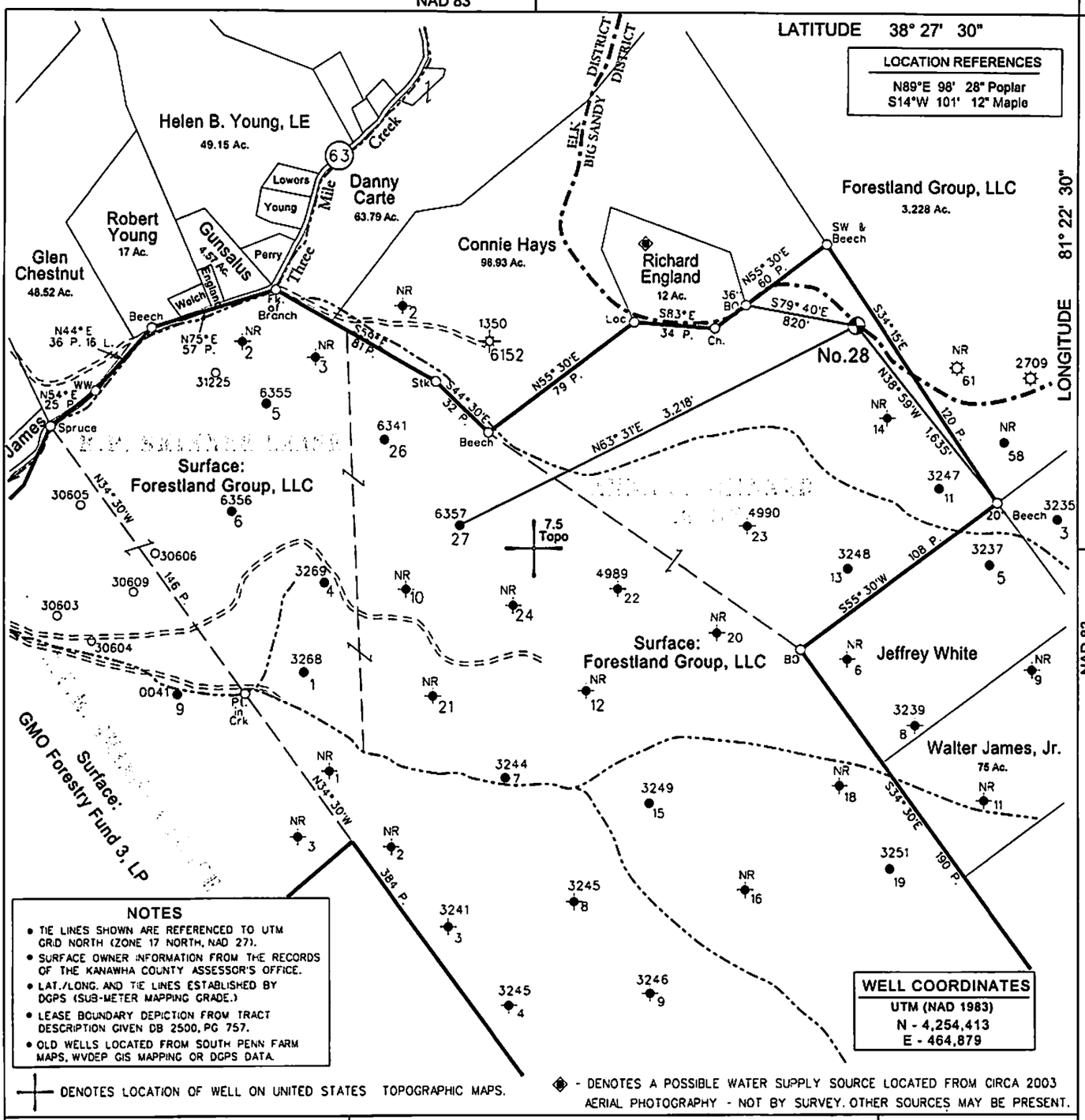
39 06368

Longitude - 81°24' 08.7"
NAD 83

7,900'

LATITUDE 38° 27' 30"

LOCATION REFERENCES
N89°E 98' 28" Poplar
S14°W 101' 12" Maple



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WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, West Virginia 25304

DATE June 7, 2014
FARM Anna C. Skinner No.28
API WELL NO.
47 - 039 - 06368

Received
JUN 30 2014
Office of Oil and Gas

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ADDRESS P.O. Box 711 ADDRESS P.O. Box 711
Newton, WV 25266 Newton, WV 25266

FORM IV-6

3906368

C.I. McKOWN & SON, INC.

Oil & Gas

P.O. Box 711
Newton, West Virginia 25266
Telephone: (304) 565-7318
Fax: (304) 565-3804

Ck#047864
$650.00

June 25, 2014

Jeff W. McLaughlin
State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
601 57th Street, East
Charleston, West Virginia 25304

Dear Jeff:

Enclosed please find two permit applications for new shallow wells to be drilled in Kanawha County, West Virginia, as well as the check covering the permit fee for same.

Should you need anything further, feel free to contact me at any time.

Thank you,

Yours,

C.I. McKown, II
President

CIMII/tm

Enclosures

Received

JUN 30 2014

Office of Oil and Gas
WV Dept. of Environmental Protection