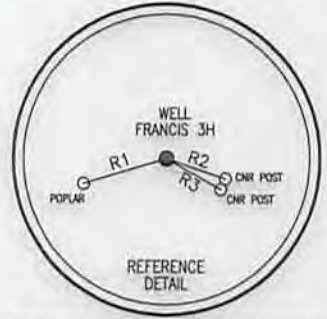
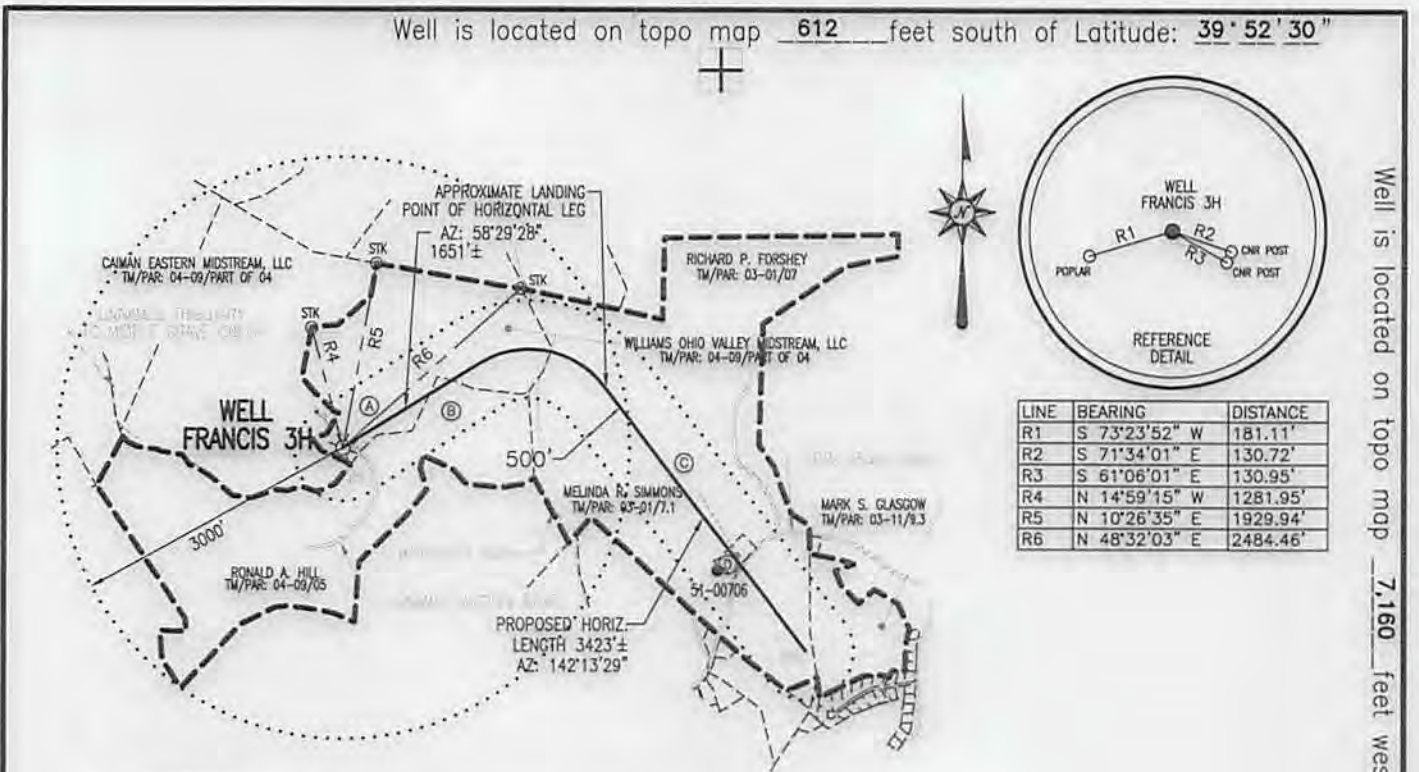


Well is located on topo map 612 feet south of Latitude: 39° 52' 30"

Well is located on topo map 7,160 feet west of Longitude: 80° 40' 00"



LINE	BEARING	DISTANCE
R1	S 73°23'52" W	181.11'
R2	S 71°34'01" E	130.72'
R3	S 61°06'01" E	130.95'
R4	N 14°59'15" W	1281.95'
R5	N 10°26'35" E	1929.94'
R6	N 48°32'03" E	2484.46'



PARCEL	LESSOR
A	BARBARA P. FRANCIS
B	RONALD A. HILL & MARTIN DEAN HILL
C	RICHARD P. FORSHEY
D	ROBERT W. & MELINDA R. SIMMONS

LEGEND

- ⊕ - TOPO MAP POINT
- ☼ - WELL
- - ALL ARE POINTS UNLESS OTHERWISE NOTED.
- ⊙ - WATER SOURCE
- - MINERAL TRACT BOUNDARY
- - PARCEL LINES
- - WELL REFERENCE
- - PROPOSED HORIZONTAL WELL
- - ROAD
- - STREAM CENTER LINE

WELLS WITHIN 3000'

- - EXISTING WELLS
- ⊙ - PLUGGED WELLS

- NOTES:**
- There are no water wells or developed springs within 250' of proposed well.
 - There are no existing buildings within 625' of proposed well.
 - Proposed well is greater than 100' from perennial stream, wetland, pond, reservoir or lake.
 - There are no native trout streams within 300' of proposed well.
 - Proposed well is greater than 1000' from surface/groundwater intake or public water supply.
 - It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4413742.352 E:526324.246	UTM 17-NAD83 N:4413944.02 E:527160.36	UTM 17-NAD83 N:4413130.53 E:527812.87
NAD83, WV NORTH N:502427.812 E:1633906.414	NAD83, WV NORTH N:503043.73 E:1636661.19	NAD83, WV NORTH N:500338.45 E:1638757.75

Blue Mountain Inc.
11023 MASON DIXON HIGHWAY
BURTON, WV 26562
PHONE: (304) 662-6486

FILE #: FRANCIS 3H	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 ENVIRONMENTAL PROTECTION.	
DRAWING #: FRANCIS 3H		
SCALE: 1" = 2000'		
MINIMUM DEGREE OF ACCURACY: 1/2500		
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'	Signed:	R.P.E.: _____ L.L.S.: P.S. No. 2000

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

OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25304

DATE: APRIL 9, 2014

OPERATOR'S WELL #: FRANCIS 3H

API WELL #: 47 51 **MOP 01711 HGA**

STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE GRAVE CREEK ELEVATION: 1260.14'

COUNTY/DISTRICT: MARSHALL / CLAY QUADRANGLE: GLEN EASTON, WV 7.5'

SURFACE OWNER: WILLIAMS OHIO VALLEY MIDSTREAM, LLC ACREAGE: 70.41±

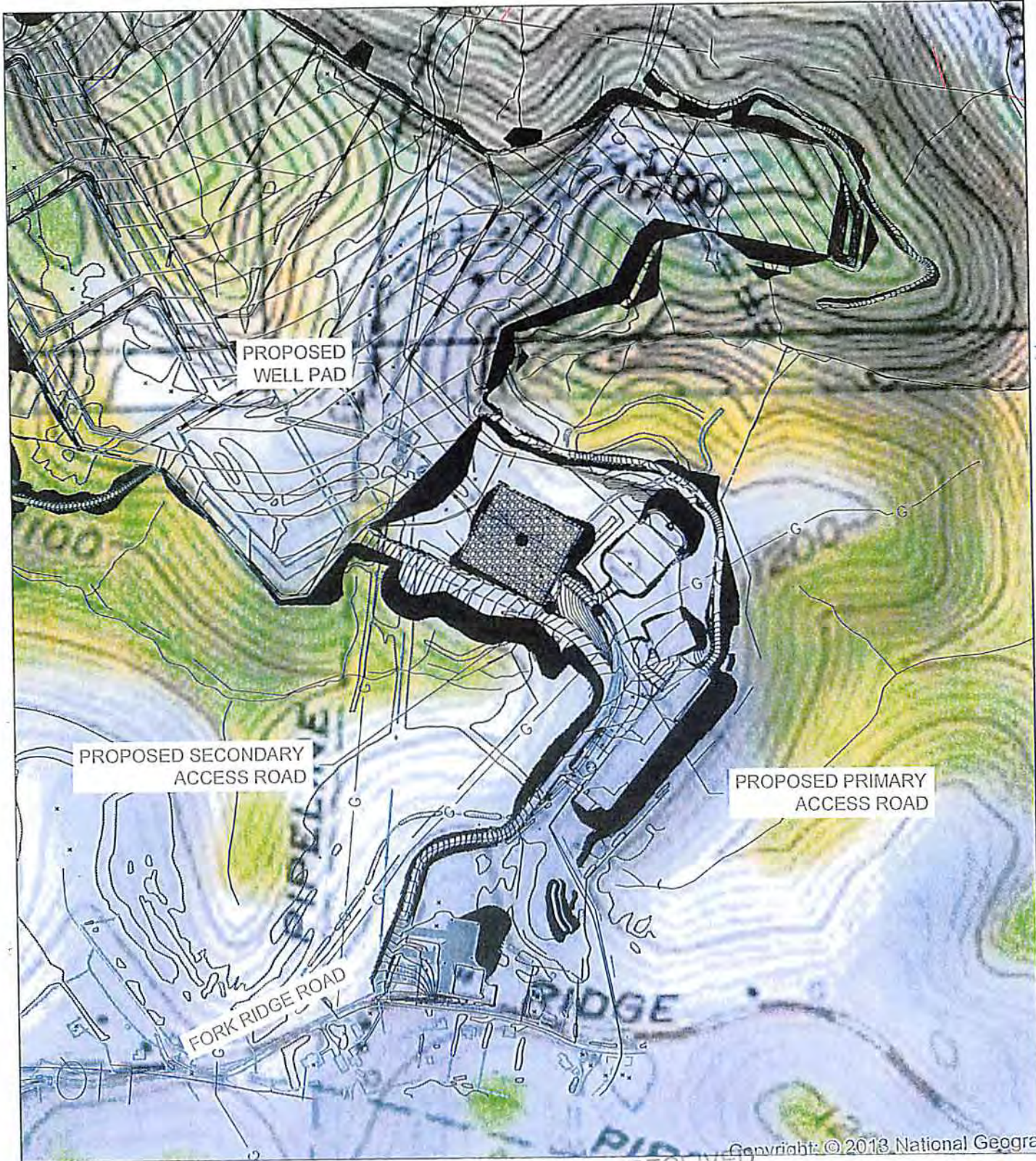
OIL & GAS ROYALTY OWNER: BARBARA P. FRANCIS ACREAGE: 424.680±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,512± TMD: 11,168±

WELL OPERATOR: CHEVRON APPALACHIA, LLC DESIGNATED AGENT: KENNETH E. TAWNEY
Address: 800 MOUNTAIN VIEW DRIVE Address: 500 LEE STREET, EAST SUITE 1600
City: SMITHFIELD State: PA Zip Code: 15478 City: CHARLESTON State: WV Zip Code: 25301-3202

04/11/2014



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LOG
10/2/2013

JL
10/2/13

RECEIVED
Office of Oil and Gas

SCALE: 1" = 500'

OCT 28 2013



<p>USGS SITE LOCATION MAP</p> <p>Project Number: 51-01711</p> <p>Drawing Date: 10/2/2013</p> <p>Scale: 1" = 500'</p> <p>Drawn By: JL</p> <p>Checked By: JL</p> <p>Approved By: JL</p> <p>Map Title: EX-1</p>	<p>FRANCIS WELL SITE FORK RIDGE ROAD, MARSHALL COUNTY MOUNDSVILLE, WEST VIRGINIA</p> <p>PREPARED FOR: CHEVRON APPALACHIA, LLC 800 MOUNTAIN VIEW DRIVE SMITHFIELD, PA 15478</p>	<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DATE	REVISION																															<p>WV Department of Environmental Protection</p>	<p>GATEWAY Consulting Engineers & Surveyors 400 Holiday Drive, Suite 300 Pittsburgh, PA 15220 Phone (412) 921-4050 - Fax (412) 921-9960 • Email: PA 224-221-1226 • Washington, PA (724) 222-1222 www.gatewayinc.com</p>
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