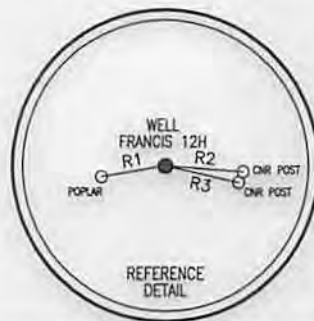


Well is located on topo map 669 feet south of Latitude: 39° 52' 30"

SURFACE HOLE LOCATION (SHL)	APPROX. LANDING POINT	BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4413725.022 E:526308.132	UTM 17-NAD83 N:4413526.62 E:525748.75	UTM 17-NAD83 N:4414658.31 E:524841.02
NAD83, WV NORTH N:502371.830 E:1633852.586	NAD83, WV NORTH N:501751.46 E:1632006.08	NAD83, WV NORTH N:505514.88 E:1629089.47



LINE	BEARING	DISTANCE
R1	S 80°42'14" W	136.11'
R2	S 85°56'42" E	163.66'
R3	S 77°42'32" E	157.49'
R4	N 26°03'14" W	2853.95'
R5	N 08°22'28" W	2024.59'
R6	N 48°58'15" E	2491.35'

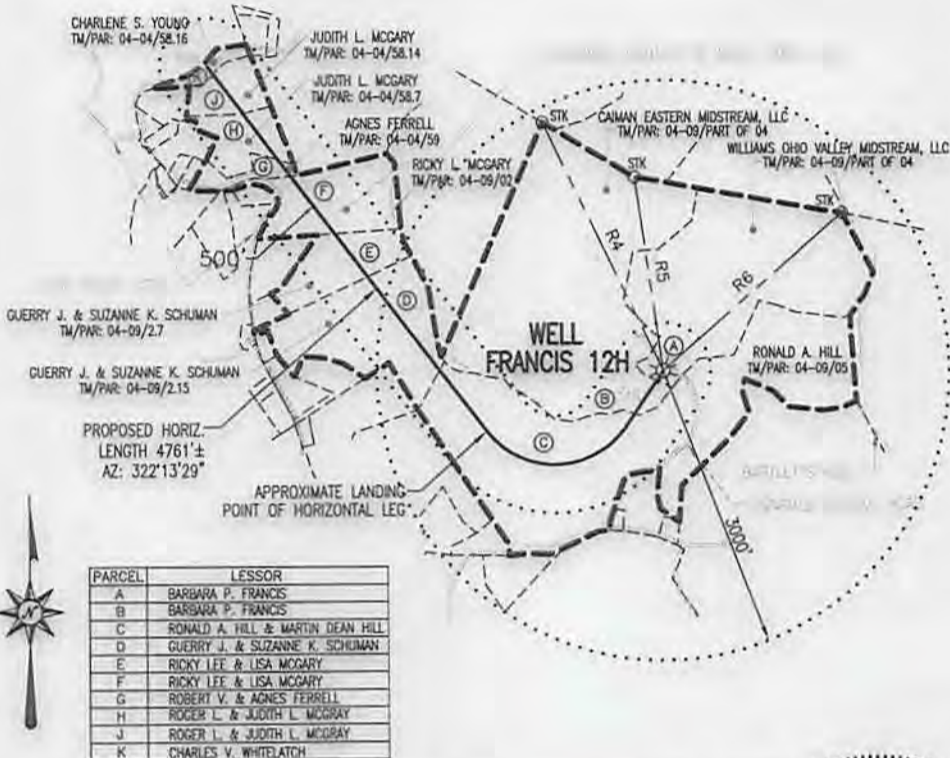
NOTES:

- 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.

Well is located on topo map 7.213 feet west of Longitude: 80° 40' 00"

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 3,000'
- EXISTING WELLS
- ⊙ PLUGGED WELLS



PARCEL	LESSOR
A	BARBARA P. FRANCIS
B	BARBARA P. FRANCIS
C	RONALD A. HILL & MARTIN DEAN HILL
D	QUERRY J. & SUZANNE K. SCHUMAN
E	RICKY LEE & LISA MCGARY
F	RICKY LEE & LISA MCGARY
G	ROBERT V. & AGNES FERRELL
H	ROGER L. & JUDITH L. MCGARY
J	ROGER L. & JUDITH L. MCGARY
K	CHARLES V. WHITELATCH

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

FILE #: FRANCIS 12H
DRAWING #: FRANCIS 12H
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1/2500
PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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.

Signed: *[Signature]*
R.P.E.: _____ L.L.S.: P.S. No. 2000

GEORGE D. SIX
LICENSED
No. 2000
STATE OF
WEST VIRGINIA
PROFESSIONAL SURVEYOR
PLACE SEAL HERE

(+) 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 12H MOD
API WELL #: 47 51 01719 HGA
STATE COUNTY PERMIT

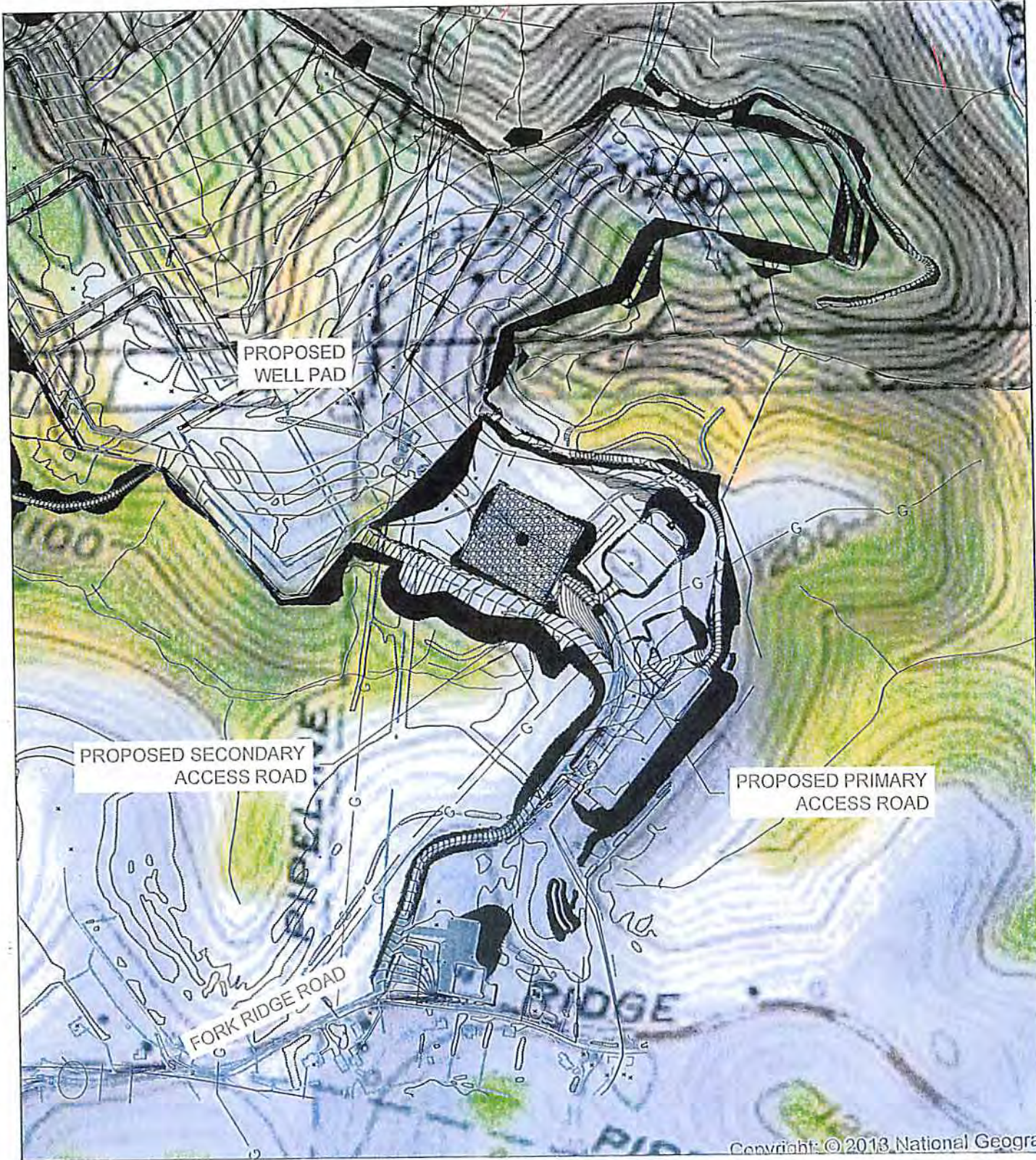
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: MIDDLE GRAVE CREEK ELEVATION: 1260.12'
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: 387.019±

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: 12,561'±
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



*Hgk
10/2/2017*

SITE USGS LOCATION MAP

SCALE: 1" = 500'

*gm
10/2/17*

RECEIVED
Office of Oil and



USGS SITE LOCATION MAP
Map Number 22222222
Project Name 222222
Date 2017-10-02
Scale 1:500
Author Hgk
Checked Gm
Drawn Gm
Client Chevron
Project 222222
Sheet EX-1

FRANCIS WELL SITE
 FORK RIDGE ROAD, MARSHALL COUNTY
 MOUNDSVILLE, WEST VIRGINIA
 PREPARED FOR
CHEVRON APPALACHIA, LLC
 800 MOUNTAIN VIEW DRIVE
 SMITHFIELD, PA 15473

Date	File	REVISION RECORD
-	01	-
-	02	-
-	03	-
-	04	-
-	05	-
-	06	-
-	07	-
-	08	-

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GATEWAY
 Consulting Engineers & Surveyors of
 1415 Bay Drive, Suite 200 Pittsburgh, PA 15220
 Phone: (412) 921-4000 Fax: (412) 921-9900
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 Environmental Protection