



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS MANAGEMENT  
**WELL LOCATION PLAT**

DEP USE ONLY	Auth ID #:	G:
	Permit #:	C:
	Project #:	

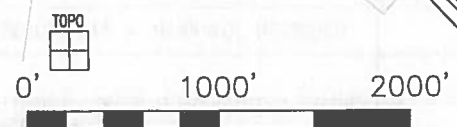
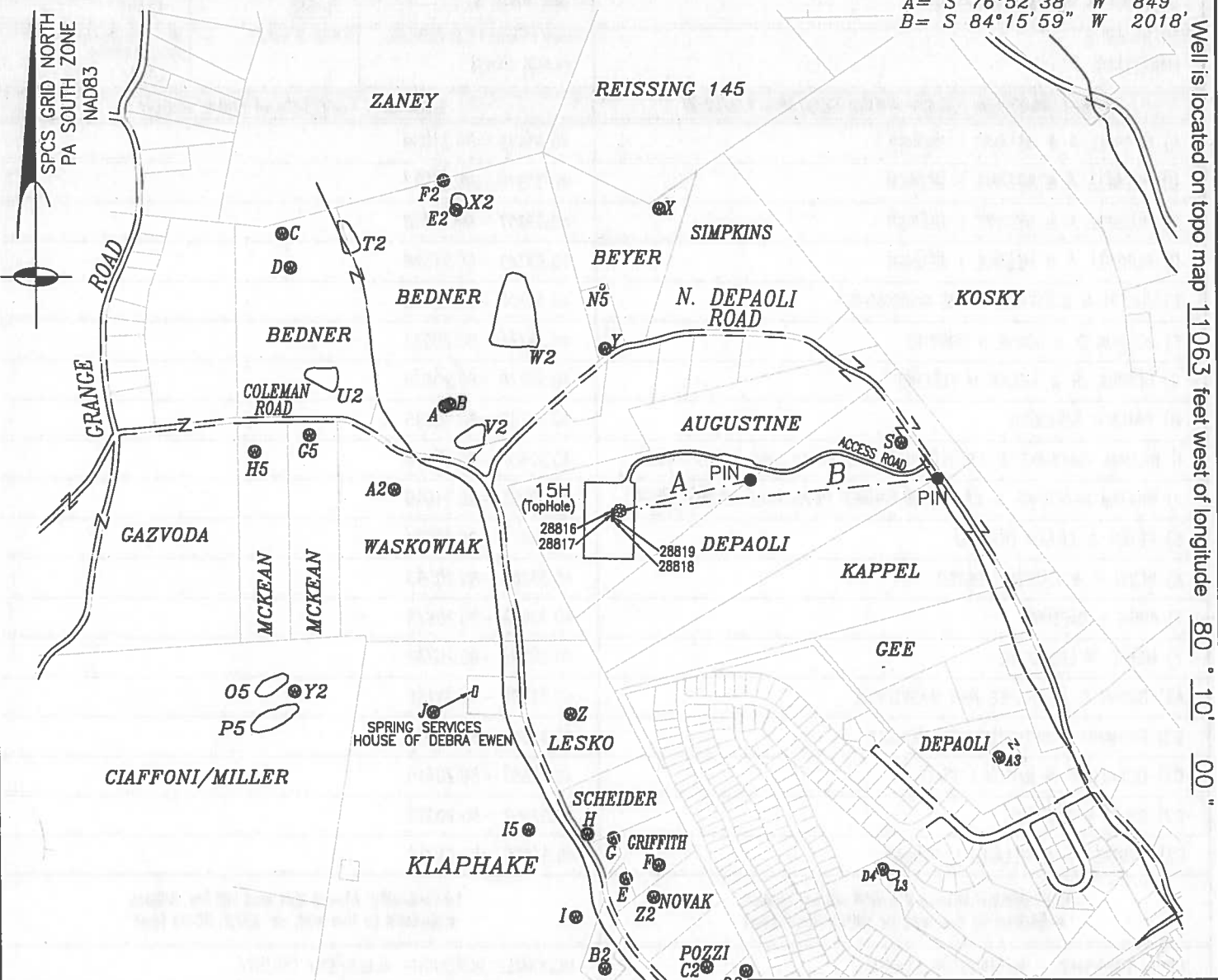
PAGE 1 Surface location

	Denotes location of well on topo map
SHL True Latitude:	
40	33342
SHL True Longitude:	
80	20636

**Well is located on topo map 15145 feet south of latitude 40° 22' 30"**

NOTE:  
THIS PLAT IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY. CORNERS AND LINES PERTINENT TO LOCATING THE PROPOSED WELL ARE FROM FIELD SURVEY. OTHER LINES AND FEATURES SHOWN ARE FROM TAX MAPS AND/OR DEEDS. THE INFORMATION PRESENTED SHOULD NOT BE UTILIZED FOR ANY OTHER PURPOSES. THIS PROPERTY IS SUBJECT TO ANY EASEMENTS, RIGHT-OF-WAY AND/OR ENCUMBRANCES BOTH APPARENT AND OF RECORD. NO TITLE SEARCH HAS BEEN MADE IN PREPARATION OF THIS WELL PLAT.

	SURFACE BOUNDARY
	ACTUAL WELL TOPHOLE
	EXISTING WELL
	SURFACE LANDOWNER - WATER SUPPLY
	WELL TIE LINES
	STREAMS
	EXISTING STRUCTURE



1700 ANMOORE ROAD  
BRIDGEPORT, WV 26330  
ASCENTCONSULTINGENGINEERS.COM

Applicant / Well Operator Name: RANGE RESOURCES - APPALACHIA, LLC		DEP ID #: 141142	Well (Farm) Name: AUGUSTINE GEORGE 11039		Well #: 15H	Serial #:
Address: 3000 TOWN CENTER BLVD., CANONSBURG, PA 15317			County: WASHINGTON COUNTY	Municipality: CECIL TOWNSHIP	Well Type: GAS	
911 Address of Well Site: 128 NORTH DEPAOLI RD., MCDONALD, PA 15057			USGS 7 1/2" Quadrangle Map Name: CANONSBURG	Map Section: 2	Surface Elevation: 1226	
Surveyor or Engineer: JEFFREY A. PAROBEK ASCENT CONSULTING & ENGINEERING	Phone #: (304) 933-3463	Dwg. #: RRC-0018	Date: 02/19/2024	Scale: 1" = 1000'	Tract Acreage: 186.5754	
Lat. & Long Metadata Method: Direct GPS	Accuracy: SUB-METER	ft. Datum: NAD 83	Elevation Metadata Method: Direct GPS	Accuracy: 2'	ft. Datum: NAVD 88	Survey Date: 05/08/2020

## WELL LOCATION PLAT

## PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: RANGE RESOURCES – APPALACHIA, LLC	DEP ID #: 141142	Well (Farm)Name: AUGUSTINE GEORGE 11039	Well #: 15H	Serial #:
Surface Landowner / Lessor: DEBORAH & GEORGE AUGUSTINE	Angle & Course of Deviation (Drilling): SEE PAGE 4	Anticipated True Vertical Depth Feet (TVD): 12800	Anticipated Total Measured Depth Feet (TMD): 17361	
Target Formation (s): MARCELLUS	Deepest Formation to be Penetrated: BLACK RIVER	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 24344	
<b>Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'</b>		<b>Latitude / Longitude of Water Supply</b>		
A) RUSSELL A & MELANIE L BEDNER		40.33515 -80.21038		
B) RUSSELL A & MELANIE L BEDNER		40.33519 -80.21027		
C) RUSSELL A & MELANIE L BEDNER		40.33807 -80.21418		
D) RUSSELL A & MELANIE L BEDNER		40.33749 -80.21398		
E) JUSTIN & COURTNEY DIANE GONDRINGER		40.32706 -80.20605		
F) JOSHUA D & JOANE J GRIFFITH		40.32731 -80.20532		
G) DENNIS JR & MEGAN M FLEEHER		40.32776 -80.20635		
H) PATRICK SCHEIDER		40.32780 -80.20695		
I) WILLIAM KLAPHAKE & CECYLE KLAPHAKE REVOCABLE LIVING TRUST		40.32637 -80.20718		
J) WILLIAM KLAPHAKE & CECYLE KLAPHAKE REVOCABLE LIVING TRUST		40.32985 -80.21050		
S) PETER & EILEEN DEPAOLI		40.33473 -80.20003		
X) KEVIN P & KAREN J BEYER		40.33867 -80.20563		
Y) APRIL L GARDNER		40.33622 -80.20678		
Z) MERLE W LESKO JR		40.32988 -80.20739		
A2) BRYAN D & SHAREE ANN WASKOWIAK		40.33368 -80.21150		
B2) RICHARD A & TORNABENE DACHILLE		40.32549 -80.20649		
C2) DONALD P & KAREN L POZZI		40.32557 -80.20418		
D2) DAVID M KIMMICK		40.32552 -80.20329		
E2) RUSSELL A & MELANIE L BEDNER		40.33855 -80.21023		
<b>Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet</b>		<b>Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet</b>		
CECIL TOWNSHIP – WASHINGTON COUNTY		MCDONALD BOROUGH– ALLEGHENY COUNTY		
MCDONALD BOROUGH – WASHINGTON COUNTY		ROBINSON TOWNSHIP – WASHINGTON COUNTY		
MOUNT PLEASANT TOWNSHIP – WASHINGTON COUNTY				
CHARTIERS TOWNSHIP – WASHINGTON COUNTY		<b>Coal related parties</b>		
CANONSBURG BOROUGH – WASHINGTON COUNTY		NON – COAL		
NORTH STRABANE TOWNSHIP – WASHINGTON COUNTY				
PETERS TOWNSHIP – WASHINGTON COUNTY				
UPPER ST CLAIR TOWNSHIP – ALLEGHENY COUNTY				
SOUTH FAYETTE TOWNSHIP – ALLEGHENY COUNTY				

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F2) RUSSELL A & MELANIE L BEDNER			40.33906 -80.21053		
T2) RUSSELL A & MELANIE L BEDNER			40.33783 -80.21243		
U2) RUSSELL A & MELANIE L BEDNER			40.33537 -80.21291		
V2) RUSSELL A & MELANIE L BEDNER			40.33452 -80.20949		
W2) RUSSELL A & MELANIE L BEDNER			40.33622 -80.20833		
X2) RUSSELL A & MELANIE L BEDNER			40.33860 -80.21002		
Y2) PETE J CIAFFONI JR & MARIBETH MILLER ET AL			40.33015 -80.21367		
Z2) EDWARD F NOVAK			40.32675 -80.20542		
A3) ALAN & SHARON DEPAOLI			40.32933 -80.19765		
L3) RICHARD PERRI			40.32731 -80.20018		
D4) RICHARD PERRI			40.32734 -80.20027		
G5) JEFFREY J & NADINE M MCKEAN			40.33459 -80.21346		
H5) STEVEN J & KRISTA M MCKEAN			40.33428 -80.21469		
I5) WILLIAM KLAPHAKE & CECYLE KLAPHAKE REVOCABLE LIVING TRUST			40.32786 -80.20828		
N5) APRIL L GARDNER			40.33725 -80.20692		
O5) PETE J CIAFFONI JR & MARIBETH MILLER ET AL			40.33041 -80.21383		
P5) PETE J CIAFFONI JR & MARIBETH MILLER ET AL			40.32987 -80.21357		
<b>Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet</b>			<b>Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet</b>		
			<b>Coal related parties</b>		

# WELL LOCATION PLAT

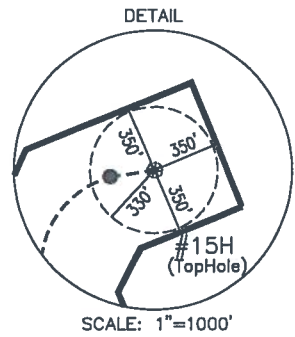
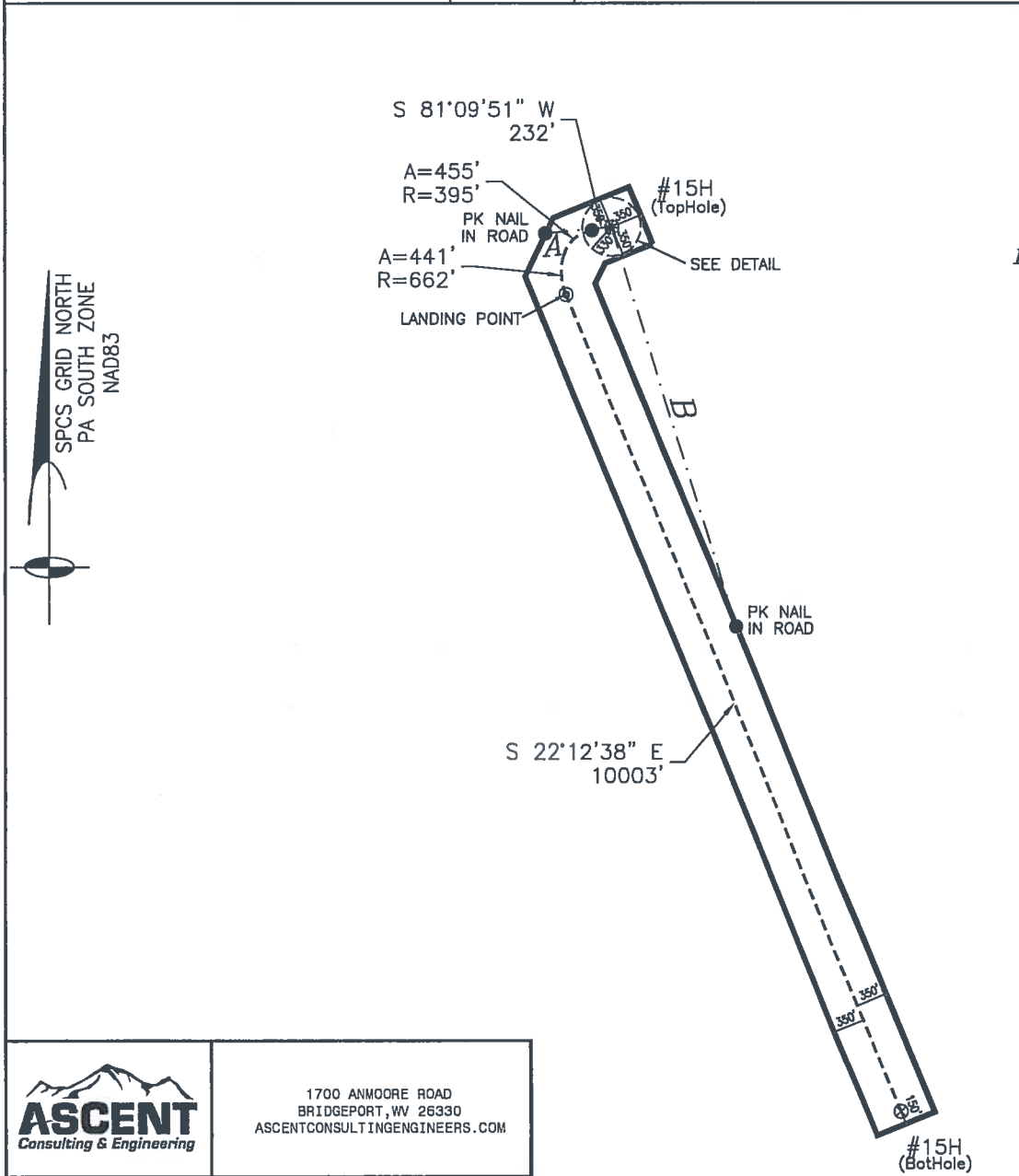
## PAGE 3 Plan View Of Deviated Well Bore

If well has a lateral other than vertical show the bottom hole location on the plat drawing as  $\otimes$  and include the Coordinates in the provided section at the bottom of the drawing area. The top hole and bottom hole locations are to be connected by a bolded line this is to depict the proposed courses of the actual wellbore to be drilled.

Applicant / Well Operator Name: RANGE RESOURCES – APPALACHIA, LLC	DEP ID #: 141142	Well (Farm) Name: AUGUSTINE GEORGE 11039	Well #: 15H	Serial #:
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LEGEND	
$\otimes$	ACTUAL WELL TOPHOLE
$\odot$	PROPOSED WELL LANDING POINT
$\otimes$	PROPOSED WELL BOTTOMHOLE
---	WELL BORE
- · -	WELL TIE LINES
—	MINERAL TRACT BOUNDARY
*	EXISTING WELL

**186.5754 ACRES**  
*A = N 84°35'59" E 753'*  
*B = N 17°10'53" W 4740'*



SCALE: 1"=1000'



1700 ANMOORE ROAD  
 BRIDGEPORT, WV 26330  
 ASCENTCONSULTINGENGINEERS.COM

- 2H 28816
- 5H  $\odot$  \* 40' 15H
  - 6H  $\odot$  \* 1H 28817
  - 11H  $\odot$  \* 14H 28819
  - 12H  $\odot$  \* 13H 28818

WELL PAD

SCALE: 1"=200'



Actual Top Hole		Proposed Landing Point		Proposed Bottom Hole	
Latitude: NORTH NAD83		Latitude: NORTH NAD83		Latitude: NORTH NAD83	
40	33342	40	33130	40	30617
Longitude: WEST NAD83		Longitude: WEST NAD83		Longitude: WEST NAD83	
-	80	-	80	-	80
	20636		20813		19366

# WELL LOCATION PLAT

## Page 4 Cross Section

Applicant/Well Operator Name Range Resources - Appalachia, LLC	DEP ID# 141142	Well (Farm) Name AUGUSTINE GEORGE 11039	Well # 15H
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### WELL PLAN

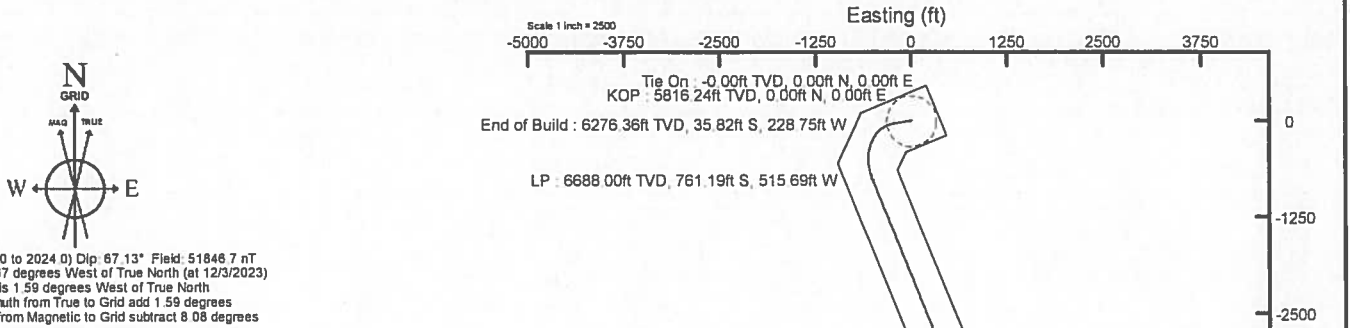
DEP Use Only	Permit #
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Operator Name: Range Resources - Appalachia, LLC

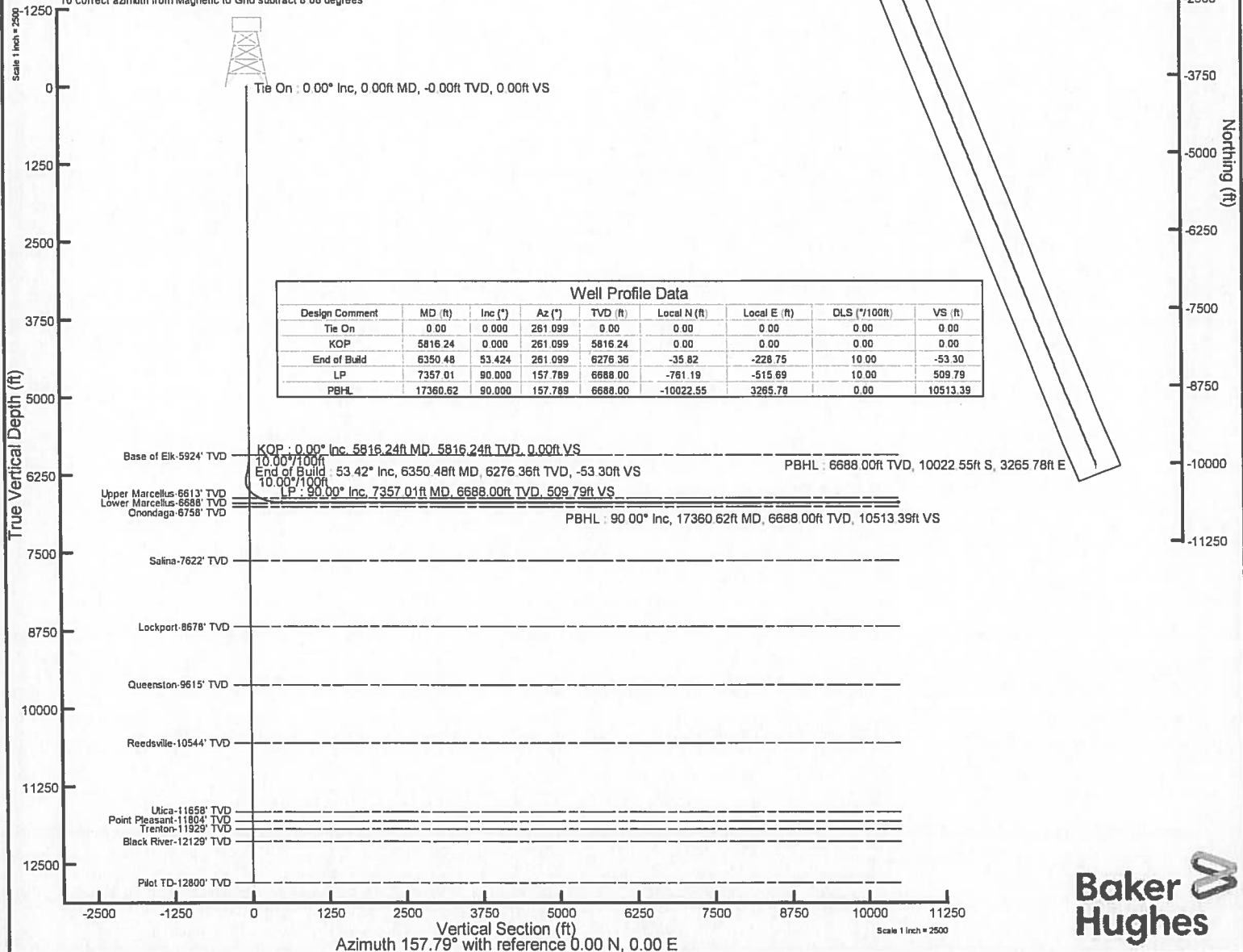
Well/Farm Name: AUGUSTINE GEORGE 11039

	Latitude	Longitude
KOP: TVD: <u>5816.24</u> TMD: <u>5816.24</u>	<u>40.33342</u>	<u>-80.20636</u>
Landing Point: TVD: <u>6688.00</u> TMD: <u>7357.01</u>	<u>40.33130</u>	<u>-80.20813</u>

Notes:



Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	0.00	0.000	261.099	0.00	0.00	0.00	0.00	0.00
KOP	5816.24	0.000	261.099	5816.24	0.00	0.00	0.00	0.00
End of Build	6350.48	53.424	261.099	6276.36	-35.82	-228.75	10.00	-53.30
LP	7357.01	90.000	157.789	6688.00	-761.19	-515.69	10.00	509.79
PBHL	17360.62	90.000	157.789	6688.00	-10022.55	3265.78	0.00	10513.39





## NOTIFICATION OF SURFACE LANDOWNER/WATER PURVEYOR OF WELL DRILLING OPERATION OR ALTERATION WATER SUPPLY PROTECTION

Section 3218 of 58 Pa.C.S. §§ 3201-3274 (relating to Development) ("2012 Oil and Gas Act") provides certain protections to public or private water supplies. This notice is to provide you with a summary of your rights under Section 3218.

1. The Act states that an oil or gas well operator who pollutes or diminishes a public or private water supply shall restore or replace the water supply with an alternate source of water adequate in quantity or quality for the purposes served by the supply.

DEP has a statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources. Call **1-866-255-5158**.

2. Any landowner or water purveyor whose water supply is polluted or diminished as a result of the drilling, alteration or operation of an oil or gas well may submit notice and request that the Department of Environmental Protection conduct an investigation. Within 45 days of the request, the Department will make a determination. If the Department finds that pollution or diminution was caused by the drilling, alteration or operation activities or if it presumes the well operator responsible for pollution, then it will issue such orders as are necessary to assure restoration or replacement of the water supply.

The following information is to be provided when filing notice and requesting an investigation:

- a) The name, address, and telephone number of the surface landowner or water purveyor requesting the investigation;
  - b) The type, location and use of the water supply;
  - c) Any available background quality and quantity data regarding the water supply;
  - d) Well depth, pump setting and water level, if known; and
  - e) Description of the pollution or diminution.
3. The Act establishes a legal presumption that a well operator is responsible for the pollution of a water supply if:
    - a – Conventional well
      - i. the water supply is within 1,000 feet of an oil or gas well; and
      - ii. the pollution occurred within six months after completion of drilling or alteration of the oil or gas well;
    - b. – Unconventional well:
      - i. the water supply is within 2,500 feet of the unconventional vertical well bore; and
      - ii. the pollution occurred within 12 months of the later of completion, drilling, stimulation or alteration of the unconventional well.

If the affected water supply is within the rebuttable presumption area and the rebuttable presumption applies, the operator shall provide a temporary water supply if the water user is without a readily available alternative source of water. The temporary water supply provided under this subsection shall be adequate in quantity and quality for the purposes served by the supply.

4. The well operator may rebut or disprove this presumption by proving one of the following five defenses:
  - a – Conventional well
    - i. The pollution existed prior to the drilling or alteration activity as determined by a pre-drilling or pre-alteration survey.
    - ii. The landowner or water purveyor refused to allow the operator access to conduct a pre-drilling or pre-alteration survey.
    - iii. The water supply is not within 1,000 feet of the well.
    - iv. The pollution occurred more than 6 months after completion of drilling or alteration activities.
    - v. The pollution occurred as a result of some cause other than the drilling or alteration activity.
  - b. – Unconventional well:
    - i. the pollution existed prior to the drilling, stimulation or alteration activity as determined by a predrilling or prealteration survey;
    - ii. the landowner or water purveyor refused to allow the operator access to conduct a predrilling or prealteration survey;
    - iii. the water supply is not within 2,500 feet of the unconventional vertical well bore;
    - iv. the pollution occurred more than 12 months after completion of drilling or alteration activities; or
    - v. the pollution occurred as the result of a cause other than the drilling or alteration activity.

**NOTICE: To landowner or water purveyor.**

**The presumption may be void if the landowner or water purveyor refused to allow the operator of an unconventional well access by the operator (or their agent) to conduct a predrilling or prealteration survey.**

Well operators electing to preserve their defenses under 4 a or b,(i) or (ii) above must retain the services of an independent certified laboratory to conduct the pre-drilling or pre-alteration survey of water supplies. The results of the survey must be provided within 10 business days of receipt of the results by providing a copy to the Department and the landowner or water purveyor. Test results not received by the Department within 10 business days may not be used to preserve the operators defense under 3218(d). If the applicant for a well permit does not conduct a pre-drilling or pre-alteration survey, you may wish to have such a survey done in order to support any future claims you may have that your water supply has been diminished or polluted.

**OBJECTION TO WELL PERMIT APPLICATION**

When a well is located on a tract whose surface is owned by a person other than the well operator, the surface landowner has the right to file objections with the Department pursuant to Section 3212 on the following basis:

- a) The information on the application is untrue in any material respect,
- b) The well is within 200 feet or, in the case of an unconventional gas well, 500 feet measured horizontally from the vertical well bore from any existing building or existing water well existing when the copy of the plat is mailed and the owner thereof has not given his written consent and the operator has not been granted a variance. Unconventional gas wells may not be drilled within 1,000 feet measured horizontally from the vertical well bore to any existing water well, surface water intake, reservoir or other water supply extraction point used by a water purveyor without the written consent of the water purveyor and the owner thereof has not given his written consent and the operator has not been granted a variance.
- c) The well site is within 100 feet or, in the case of an unconventional well, 300 feet from the vertical well bore or 100 feet from the edge of the well site, whichever is greater, measured horizontally from any solid blue lined stream, spring or body of water as identified on the most current 7½ minute topographic quadrangle map and the operator does not have a waiver. The edge of the disturbed area associated with any unconventional well site must maintain a 100-foot setback. No unconventional well may be drilled within 300 feet of any wetlands greater than one acre in size, and the edge of the disturbed area of any well site must maintain a 100-foot setback from the boundary of the wetlands, and the operator does not have a waiver, or
- d) No well site may be prepared or well drilled within any floodplain if the well site will have:
  - (i) a pit or impoundment containing drilling cuttings, flowback water, produced water or hazardous materials, chemicals or wastes within the floodplain; or
  - (ii) a tank containing hazardous materials, chemicals, condensate, wastes, flowback or produced water within the floodway. and the operator does not have a waiver. or
- e) The well location violates Section 3215 of the Act.

Any objections and request for a conference must be filed within 15 days of receipt of the plat by the surface landowner and contain the following information:

- a) The name, address and telephone number of the person submitting the objection;
- b) The name of the well operator, and the farm name and number of the proposed well; and
- c) A statement of the basis for the objection and a request for a conference if a conference is being requested.

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*DEP Regional Offices  
to contact:*

*Dept. of Environmental Protection  
NW Regional Office – Oil & Gas Mgmt  
230 Chestnut Street  
Meadville, PA 16335-3481  
Phone: 814-332-6860 Fax: 814-332-6121*

*Dept. of Environmental Protection  
SW Regional Office – Oil & Gas Mgmt  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
Phone: 412-442-4024 Fax: 412-442-4328*