



Groundwater and Environmental Professionals Since 1891

December 6<sup>th</sup>, 2022

USPS Certified Mail: 9414 8169 0251 7249 4972 11

BELL ACRES BOROUGH  
1153 CAMP MEETING RD  
SEWICKLEY, PA 15143

Subject: Water Source Notification for PER B50 well 7H  
PennEnergy Resources, LLC  
Economy Borough, Beaver County, Pennsylvania  
Moody and Associates Project # 12-115-AX

This notice, under the requirements of the Pennsylvania Act 13 of 2012 is to inform you that PennEnergy Resources, LLC is applying for a Permit to Drill and Operate an Unconventional Well from the Pennsylvania Department of Environmental Protection for one well.

Applicant Contact: Richard Watson  
PennEnergy Resources, LLC  
1000 Commerce Drive  
Park Place One, Suite 400  
Pittsburgh, PA 15275  
Phone: (412) 935-5027

Project Location: The proposed well will be drilled on a well pad located off of Amsler Ridge Road in Economy Borough, Beaver County, Pennsylvania. The locations are illustrated on the enclosed well plat.

Sincerely,



11548 Cotton Road  
Suite 101  
Meadville, PA 16335  
www.moody-s.com

Paul Martin  
Project Manager

Enclosures



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS MANAGEMENT

## 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.

*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*

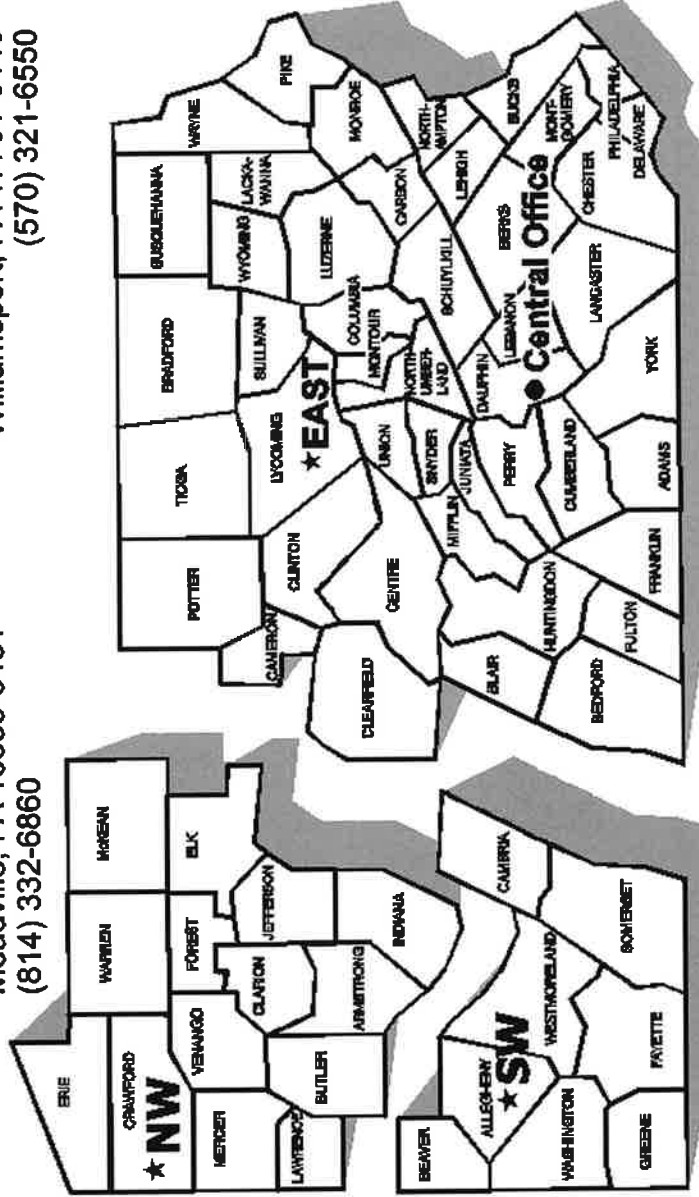
# Oil and Gas Regions

## ★ Northwest Region

230 Chestnut Street  
 Meadville, PA 16335-3481  
 (814) 332-6860

## ★ Eastern Region

208 West Third Street  
 Williamsport, PA 17701-6448  
 (570) 321-6550



## ★ Southwest Region

400 Waterfront Drive  
 Pittsburgh, PA 15222-4745  
 (412) 442-4024

## ● Central Office

Bureau of Oil and Gas Management  
 PO Box 8765  
 Harrisburg, PA 17105-8765  
 (717) 772-2199

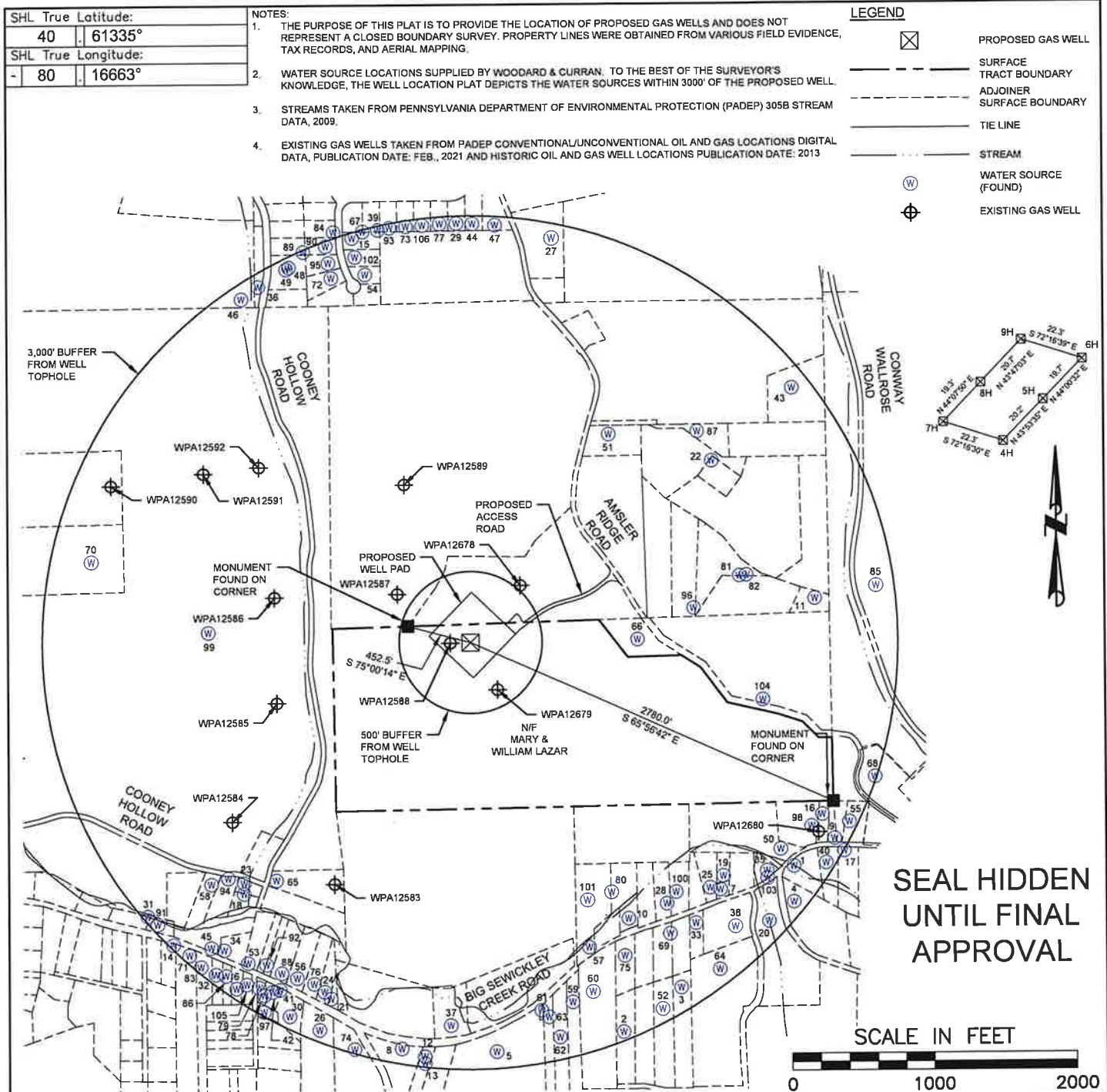


COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS MANAGEMENT

## WELL LOCATION PLAT

PAGE 1 Surface Location

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



## 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 and gas resources is **1-866-255-5258**.

Applicant / Well Operator Name <b>PennEnergy Resources, LLC</b>	DEP ID# <b>294943</b>	Well (Farm) Name <b>PER B50</b>	Well # <b>7H</b>	Serial # <b>N/A</b>
Surface Landowner / Lessor  <b>Mary &amp; William Lazar</b>		Angle & Course of Deviation (Drilling):  <b>S 30° 09' 53" E - 10257.4'</b>	Anticipated True Vertical Depth Feet (TVD):  <b>5,848</b>	Anticipated Total Measured Depth Feet (TMD):  <b>15,891</b>
Target Formation(s):  <b>Marcellus</b>		Deepest Formation to be penetrated:  <b>Marcellus</b>	Number of laterals:  <b>1</b>	Total footage to be drilled all laterals:  <b>15,891</b>
<b>Surface Owner/Water Purveyor w/ Water Supply within 1000'/3000'</b>		<b>Latitude Longitude of Water Supply</b>		
1 - 218 BIG CREEK LLC C/O ROY F JOHNS JR ASSOC LLC	40.609164	-80.158344		
2 - ALBERT A & LINDA L BIEGENWALD	40.605904	-80.162559		
3 - ALLAN J & MAUREEN A BARTO	40.606783	-80.161117		
4 - ALLEGHENY LAND TRUST	40.608475	-80.158319		
5 - ALLEGHENY LAND TRUST	40.605472	-80.165747		
6 - ANNA MARIE PATUC	40.606575	-80.172350		
7 - B AVE PROPERTIES LLC	40.608686	-80.160181		
8 - BELL ACRES BOROUGH	40.605489	-80.168136		
9 - BENJAMIN & ANDREA M BARCASKEY	40.609716	-80.157330		
10 - BERNARD PHILLIP SLUSSER	40.608089	-80.162499		
11 - BETTY SUE YOUNG	40.614341	-80.157965		
12 - BIG SEWICKLEY CREEK VOL FIRE MENS ASSNINC	40.605349	-80.167547		
13 - BIG SEWICKLEY CREEK VOLUNTEER FIREMANSASSN INC	40.605215	-80.167535		
14 - BRIAN M & LESLIE A MCGEE	40.607389	-80.173957		
15 - BRYAN J & DONNA M WARREN	40.621100	-80.169858		
16 - BYRON R & KATHRYN G JOHNSTON	40.610175	-80.157658		
17 - C&M PROPERTY DEVELOPMENT LLC	40.609481	-80.157083		
18 - CAROLYN LEE & E REID POWELL	40.608403	-80.172217		
19 - CHRISTINE V MYERS & RITA KREIN	40.608950	-80.160112		
20 - CHRISTOPHER & MARGARET B MARANUK	40.608094	-80.158933		
21 - CINDY A MCCLAIN	40.606418	-80.169962		
22 - COLLIN & CATHERINE BARNETT	40.616961	-80.160639		
23 - DARLENE H BOLIN & SUZANNE ZUGAY	40.608609	-80.172221		
24 - DAVID C JR & ERIN M GRIMM	40.606551	-80.170126		
25 - DAVID E ZICKEFOOSE	40.608717	-80.160440		
<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>			
Baden Borough	New Sewickley Township			
Bell Acres Borough				
Conway Borough				
Economy Borough	<b>Coal related parties</b>			
Franklin Park Borough				
Harmony Township				
Hopewell Township				
Marshall Township				



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26 - DAVID H & DONNA Z COOPER	40.605813	-80.170228		
27 - DAVID J & AMY L ILKO	40.621190	-80.164826		
28 - DAVID P & JOANN THIELMAN	40.608394	-80.161532		
29 - DAVID W & SUSAN M VOLAND	40.621431	-80.167223		
30 - DEAN A & SHELBY A BURSIC	40.606062	-80.170996		
31 - DENNIS C YOUNG JR	40.607930	-80.174614		
32 - DENNIS D & MARY ANN NICHI	40.606835	-80.172876		
33 - DENNIS REDMOND	40.608031	-80.160781		
34 - DORIS & HARRY LAVELLE	40.607309	-80.172688		
35 - DOUGLAS S DIXON	40.609066	-80.159015		
36 - ECONOMY BOROUGH MUNICIPAL AUTHORITY	40.620122	-80.172211		
37 - EMILY M SALA & JASON S SCHERER	40.605957	-80.166908		
38 - EMMELINE G HOLLAND	40.607987	-80.159776		
39 - ERIC E & TAMMY M MILLER	40.621267	-80.169209		
40 - GEORGE D & BARBARA A DOSCHER	40.609242	-80.157533		
41 - GEORGE J & WINIFRED A SIPE	40.606567	-80.171256		
42 - GEORGE J & WINIFRED ANN SIPE	40.606525	-80.171440		
43 - GLYNNIS L FERNANDEZ	40.618393	-80.158658		
44 - H W & SUSAN RYALS	40.621430	-80.166825		
45 - HARRY E & DORIS A LAVELLE	40.607347	-80.173008		
46 - HARRY J & LYNN E SLAPPO	40.619875	-80.172628		
47 - IRON CITY PLUMBING & EXCAVATING, INC	40.621414	-80.166256		
48 - HEZI SNIR SCHLINGER & RAVIT SNIR	40.620506	-80.171447		
49 - HEZI SNIR SCHLINGER & RAVIT SNIR	40.620469	-80.171520		
50 - JAMES M KUSNIR	40.609490	-80.158683		
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51 - JONATHAN M DEIULIIS	40.617426	-80.163279		
52 - JONATHAN PAUL & STACY DENISE HOLMES	40.606360	-80.161580		
53 - JOSEPH A LOZINSKI	40.607071	-80.172075		
54 - JULIA N CHERNUSHIN & SCOTT T KANTER	40.620405	-80.169505		
55 - KAYLA FROST & RYAN P KEITH	40.610044	-80.156972		
56 - LINDA L LETRICK	40.606801	-80.170829		
57 - MAGGIE DURHAM	40.607517	-80.163486		
58 - MARK ANDREW & MELISSA KAY FEDOSICK	40.608570	-80.173043		
59 - MARK D SCHMITT	40.606456	-80.163866		
60 - MARK D SCHMITT	40.606669	-80.163367		
61 - MARK D SCHMITT SR	40.606283	-80.164644		
62 - MARK D SCHMITT SR	40.605775	-80.164164		
63 - MARK D SCHMITT SR	40.606158	-80.164450		
64 - MATTHEW & MICHELLE MERWIN	40.607150	-80.160142		
65 - MATTHEW J MIHALIK & AMANDA C FISHER	40.608677	-80.171412		
66 - MELISSA & HEATH A DUNLAP ETAL	40.613479	-80.162427		
67 - MICHAEL M & NICOLE M ORSINO	40.621231	-80.169593		
68 - MICHAEL MAZUR JR	40.610923	-80.156349		
69 - NEIL B & DEBORAH A MACGILL	40.607817	-80.161429		
70 - PAMELA LYNN KEHOE	40.614750	-80.176250		
71 - PAUL J MOSES JR	40.607195	-80.173552		
72 - RICARDO & SARAH K LONDONO	40.620321	-80.170367		
73 - RICHARD C & JANET L GAFFNEY	40.621349	-80.168498		
74 - ROBERT LINN & KELLY LINN	40.605457	-80.169331		
75 - ROBERT A & SUZAN A SPRINGER	40.607370	-80.162572		
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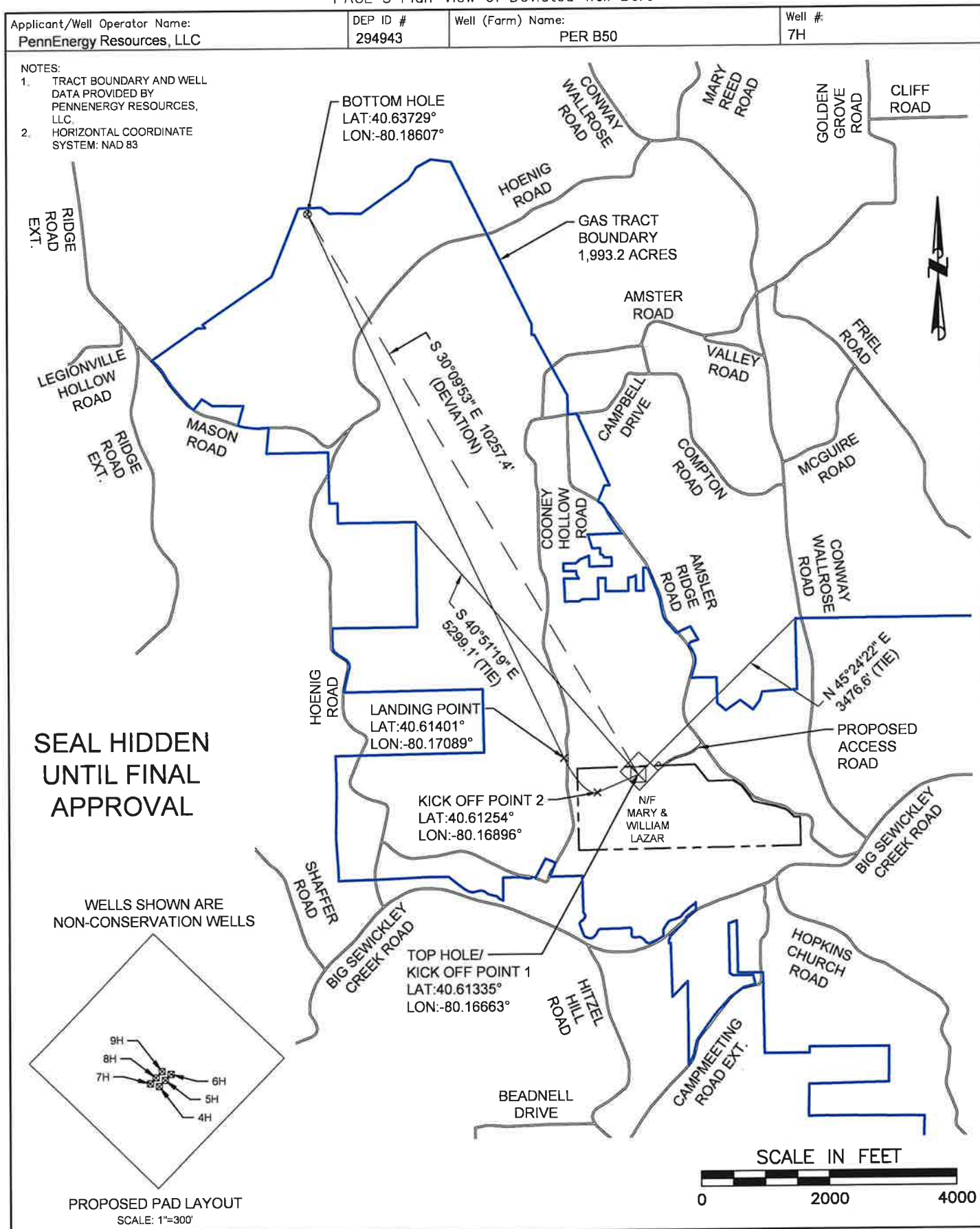
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76 - ROBERT D PRUS		40.606698	-80.170393	
77 - ROBERT JOSEPH & REBECCA LYNN JONES		40.621415	-80.167641	
78 - ROBERT K & SANDRA L MOISEY		40.606458	-80.171644	
79 - ROBERT K & SANDRA L MOISEY		40.606604	-80.171782	
80 - ROBERT R & TRACY L SUTTON		40.608589	-80.162949	
81 - ROGER P & NANCY D YOUNG		40.614753	-80.159872	
82 - ROGER P & NANCY D YOUNG		40.614767	-80.159705	
83 - DONNA L CONNELLY		40.606975	-80.173253	
84 - RONALD D & MARY W SCHAAR		40.621208	-80.170336	
85 - RUTHERFORD BEAVER, LP & ZUTTER LP		40.614617	-80.156431	
86 - SARAH P MORROW		40.606817	-80.172626	
87 - SHARI A LERSCH & IBRAHIM A SHABIR		40.617520	-80.161023	
88 - SEAN LEWIS & KATHRYN EMILY FREDERICK		40.606888	-80.171220	
89 - SHARON WILBURN & MIRANDA R SAMBA		40.620811	-80.171086	
90 - SIMON E INCE & BRANDY S JOYCE		40.620934	-80.170525	
91 - STEPHEN ROLAND GRISE & SADIE ELISABETH SHRIVER		40.607777	-80.174363	
92 - TERRI L STRIFFLER		40.607046	-80.171611	
93 - THERESA M PANE		40.621314	-80.168917	
94 - THOMAS E & BEVERLY C DICKEN		40.608695	-80.172625	
95 - MARIA PALOMBO		40.620610	-80.170450	
96 - THOMAS R & PATRICIA MARTELLI		40.614109	-80.161013	
97 - TIMOTHY J JANCAJ		40.606138	-80.171642	
98 - TIMOTHY J LONG & SUSAN BURLEIGH		40.609945	-80.157921	
99 - TIMOTHY VAN METER & DEBORAH CONSIGLIO ETAL		40.613428	-80.173269	
100 - VICTORIA LEE SCOTT		40.608623	-80.161307	
<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>		
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## WELL LOCATION PLAT

PAGE 3 Plan View of Deviated Well Bore



## WELL LOCATION PLAT

PAGE 4 Cross Section

Applicant/Well Operator Name: PennEnergy Resources, LLC	DEP ID # 294943	Well (Farm) Name: PER B50	Well #: 7H
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## WELL PLAN



Operator Name: Penn Energy Resources  
Well/Farm Name: B50-7H



## DESIGN TARGET DETAILS

## NOTE:

1. TRACT BOUNDARY AND  
WELL DATA PROVIDED BY  
PENNENERGY  
RESOURCES, LLC.

Name	TVD	Latitude	Longitude
SHL vC - B50-7H	0.00	40.6133500	-80.1666330
KOP1 vC - B50-7H	2900.00	40.6133500	-80.1666330
KOP2 vE - B50-7H	5182.92	40.6125425	-80.1689602
LP vE - B50-7H	5848.00	40.6140070	-80.1708900
PBHL vE - B50-7H	5848.00	40.6372950	-80.1860720

