



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:*

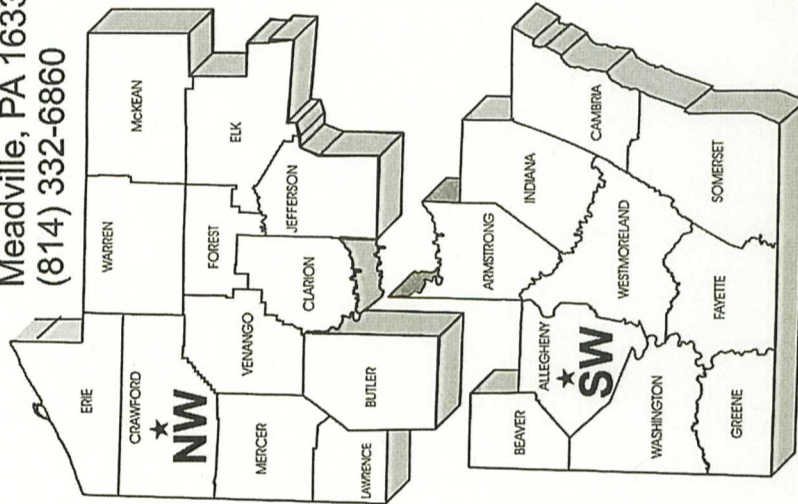
*Dept. of Environmental Protection
NW Regional Office – Oil & Gas Mgmt
230 Chestnut Street
Meadville, PA 16335-3481
Phone: 814-332-6860 Fax: 814-332-6121*

*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

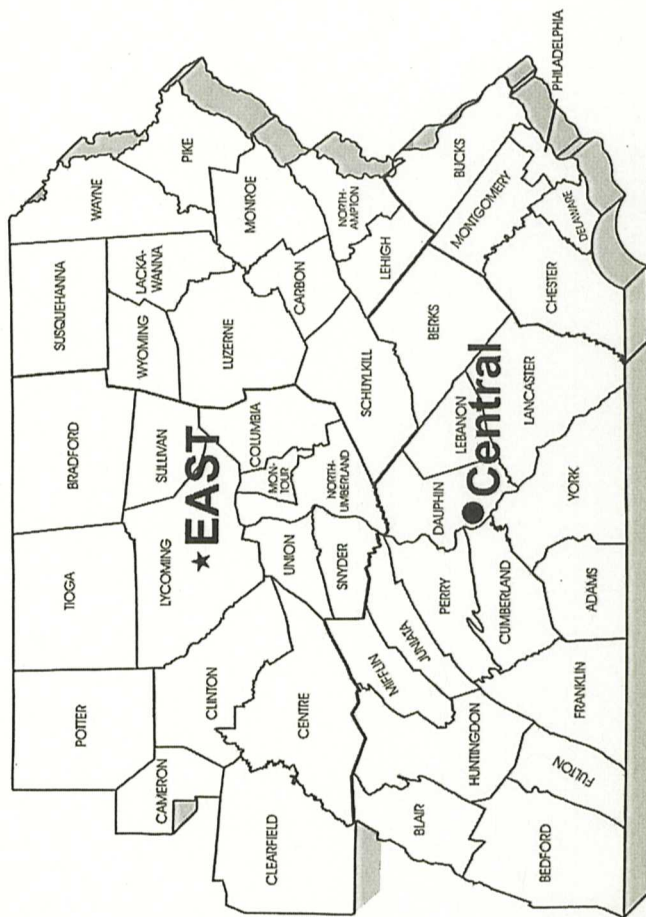
★ Northwest Region

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



PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

		DEP USE ONLY	
Notes	OGO #	Objection Date - Do not issue before:	
	Client Id	Date Approved:	
	Bond #	API #s37- _____; _____; _____; _____; _____	
	C: _____ G: _____	Watershed Name: Designation: ☐ HQ ☐ EV	
	INV: _____	Special Cond.	
APS #	Auth Id	Site Id	PF Id SF Id

Please read instructions before you begin filling in this form.

WELL INFORMATION							
Well Operator SWEPI LP		DEP ID# 284309	Well API # (if available) 37- - -	Well Farm Name Renick	Well # 3468-1X		
Address 2100 Georgetown Drive, Suite 400			LAT ° ' "	NAD 83	Project Number	Serial #	
City Sewickley			State PA	Zip 15143	Municipality Name/ City, Borough, Township Center Township		County Butler
Phone 724-933-5300		Fax 724-933-4899	Email Jason.Shoemaker@shell.com		USGS 7.5 min. quadrangle map Mount Chestnut		Section 6
☒ Check if this is a new address			24/7 Emergency Phone contact number 877-320-7307		911 address of well site (if available) PENDING		
Freshwater Impoundment Name/ Identification TBD		Centralized Impoundment Name/ Identification N/A		Well Pad (cluster) Name/Identification Renick 3468		Borrow Area Name/Identification N/A	
Surface Elev 1311	Deepest Formation to be penetrated: Marcellus		Anticipated TVD 5775		PERMIT TYPE Check applicable. Application is to: ☒ Drill a new well ☐ Re-permit expired permit ☐ Deepen well ☐ Redrill wellbore ☐ Alter well ☐ Other (specify)		TYPE OF WELL Check applicable. ☒ Gas ☐ Oil ☐ Comb. (gas & oil/condensate) ☐ Other (specify)
Target Formation(s) proposed for production Marcellus		Anticipated Target Top/Bottom TVD 5650 5775		APPLICATION FEE Check applicable. ☒ Marcellus I ☐ Unconventional Total Application Fee \$ 2,050.00		Bond Agreement Id 12744	
Number of wellbore laterals proposed under this application 1				Configuration ☒ Vertical ☐ Horizontal ☐ Deviated ☐ Multiple laterals			
Total feet of wellbore to be drilled under this application 5775 Ft.							
If applying for a permit to rework an existing well not registered or permitted, check this box ☐ and enter date drilled, if known: _____ (see instructions)							
PNDI Attached: ☒ Any threatened or endangered "hit" must include a copy of the clearance letter from the applicable agency(ies).							
Application submitted as: Coal well: ☐ Attach Coal Module CBM well ☐ Attach Coal Module Non coal well ☒ Attach justification.							

COORDINATION WITH REGULATIONS AND OTHER PERMITS	Yes	No
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).	☐	☒
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?	☐	☐
b. Does the location fall within an area covered by a spacing order?	☐	☐
c. If the well will be multilateral, identify the wellbores on the sketch on page 3 of the plat that will be completed as conservation and non-conservation.		
2. Will either the edge of the disturbed area of any portion of the well site of the unconventional well be within 100 feet, or the vertical well bore be within 300 feet, from the edge of any solid blue lined stream, spring or body of water identified on the most current 7½' topographic quadrangle map or wetland greater than one acre in size or in a wetland?	☐	☒
If yes, is a waiver request (form 5500-FM-OG0057) and site-specific E&S control plan attached?	☐	☐

**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL**
Record of Notification

Farm Name - Well # Renick 3468-1X		DEP ID# 284309
Applicant Name SWEPI LP		
DEP USE ONLY	APS #	

		Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000' Municipalities	Notification		
					Certified Mail Dates	Note the means and attach proof.	Written Consent
Print Name: Ronald P. & Linda L. Renick	Address: 115 Private Lane West Sunbury, PA 16061	X		X	02/13/13		
Signature							
Print Name: Cleora M. Smith	Address: Marilyn R. Smith 221 Renick Road West Sunbury, PA 16061			X	02/13/13		
Signature							
Print Name: Leslie W. Fisher	Address: Cheryl L. Fisher 217 Renick Road West Sunbury, PA 16061			X	02/13/13		
Signature							
Print Name: Kenneth R. & Gloria McAnallen	Address: 234 Mack Road West Sunbury, PA 16061			X	02/13/13		
Signature							
Print Name: John Louis Patterson	Address: 124 Renick Road West Sunbury Road, PA 16061			X	02/13/13		
Signature							

Record of Written Consent**Written Consent:** Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.

Check applicable box

		Surface Owner		Water Well within 500 feet		Building within 500 feet	
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐

**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL**
Record of Notification

Farm Name - Well # Renick 3468-1X		DEP ID# 284309
Applicant Name SWEPI LP		
DEP USE ONLY	APS #	

		Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification			
						Note the means and attach proof.		Written Consent	
						Certified Mail Dates	Return Receipt		Address Affidavit
List the following: surface landowner; surface landowners and water purveyors within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification									
Print Name: Robert C. & Cynthia Allingham	Address: 121 Mack Road West Sunbury, PA 16061								
Signature									
Print Name: Robert L. Boyle	Address: 111 Renick Road West Sunbury, PA 16061								
Signature									
Print Name: Alan Trs & Alan K. McGarvey, Tr	Address: 215 W. Diamond Street Butler, PA 16001								
Signature									
Print Name: Nancy Renick &	Address: Melvin J. Grossman 230 Byers Road West Sunbury, PA 16061								
Signature									
Print Name: Theodore J. & Diane M. Lowe	Address: 639 West Sunbury Road West Sunbury, PA 16061								
Signature									

Record of Written Consent**Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.**

Check applicable box

		Surface Owner		Water Well within 500 feet		Building within 500 feet	
Print and Sign Name:	Address:	Date	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐



PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL Record of Notification

Farm Name - Well # Renick 3488-1X		DEP ID# 284309
Applicant Name SWEI LP		
DEP USE ONLY	APS #	

		Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification		
						Certified Mail Dates	Return Receipt	Address Affidavit
List the following: surface landowner, surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties.								
Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification								
Print Name: Holbein Enterprises Inc.	Address: 130 Holbein Lane West Sunbury, PA 16061			X			02/13/13	
Signature								Written Consent
Print Name: Kenneth L. & Judith A. Fleeger	Address: 140 Rider Church Road West Sunbury, PA 16061			X			02/13/13	
Signature								
Print Name: Ronald P. & Linda Renick	Address: 115 Private Lane West Sunbury, PA 16061			X			02/13/13	
Signature								
Print Name: Ronald P. Renick &	Address: Paul C. Renick 158 Rider Church Road West Sunbury, PA 16061			X			02/13/13	
Signature								
Print Name: Rider Church	Address: 189 Rider Church Road West Sunbury, PA 16061			X			02/13/13	
Signature								

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.

Check applicable box

		Surface Owner		Water Well within 500 feet		Building within 500 feet	
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐



**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL**
Record of Notification

Farm Name - Well # Renick 3468-1X		DEP ID# 284309
Applicant Name SWEPI LP		
DEP USE ONLY	APS #	

List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification		Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <300'	Municipalities	Notification			
						Certified Mail Dates	Return Receipt	Address Affidavit	
Print Name: Randy G. McCandless	Address: 102 Gallagher Road West Sunbury, PA 16061					Sent	02/13/13		Written Consent
Signature									
Print Name: John D. Yousko, et al.	Address: 606 Brownsdale Road Renfrew, PA 16053					Sent	02/13/13		
Signature									
Print Name: Nancy J. Renick	Address: 230 Byers Road West Sunbury, PA 16061					Sent	02/13/13		
Signature									
Print Name: Nancy J. Renick, et al	Address: 230 Byers Road West Sunbury, PA 16061					Sent	02/13/13		
Signature									
Print Name: Edith Byers	Address: 222 Byers Road West Sunbury, PA 16061					Sent	02/13/13		
Signature									

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.

Check applicable box

		Surface Owner		Water Well within 500 feet		Building within 500 feet	
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐



**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Renick 3468-1X		DEP ID# 284309
Applicant Name SWEPI LP		
DEP USE ONLY	APS #	

List the following: surface landowner, surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification		Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification		
						Note the means and attach proof.		Written Consent
Print Name: Glenda M. O'Donnell	Address: 206 Byers Road West Sunbury, PA 16061					Certified Mail Dates	Return Receipt	
Signature				X			Sent	
Print Name: Center Township	Address: 419 Sunset Drive Butler, PA 16001				X		02/13/13	
Signature								
Print Name: Clay Township	Address: 1115 Euclid School Road Butler, PA 16001				X		02/13/13	
Signature								
Print Name: Concord Township	Address: 167 Manuel Road West Sunbury, PA 16061				X		02/13/13	
Signature								
Print Name: Oakland Township	Address: 565 Chicora Road Butler, PA 16001				X		02/13/13	
Signature								

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.

Check applicable box

Surface Owner		Water Well within 500 feet	Building within 500 feet
Print and Sign Name:	Address:	☐	☐
Print and Sign Name:	Address:	☐	☐
Print and Sign Name:	Address:	☐	☐
Print and Sign Name:	Address:	☐	☐
Print and Sign Name:	Address:	☐	☐



**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL**
Record of Notification

Farm Name - Well # Renick 3468-1X		DEP ID# 284309
Applicant Name SWEPI LP		
DEP USE ONLY	APS #	

		Notification			
		Note the means and attach proof.			
		Certified Mail Dates	Return Receipt	Address Affidavit	Written Consent
		Sent			
List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties.		Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities
Print Name: Summit Township	Address: 502 Bonniebrook Road Butler, PA 16002				X
Signature					
Print Name: Butler Township	Address: 290 South Duffy Road Butler, PA 16001				X
Signature					
Print Name: Connoquenessing Township	Address: 102 Township Road Renfrew, PA 16053				X
Signature					
Print Name: Franklin Township	Address: 191 Election House Road Prospect, PA 16052				X
Signature					
Print Name:	Address:				
Signature					

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.

Check applicable box

		Surface Owner		Water Well within 500 feet		Building within 500 feet	
Print and Sign Name:	Address:	Date:	☐	☐	☐	☐	☐
		Date:	☐	☐	☐	☐	☐
		Date:	☐	☐	☐	☐	☐
		Date:	☐	☐	☐	☐	☐
		Date:	☐	☐	☐	☐	☐
		Date:	☐	☐	☐	☐	☐

Top Hole Well is located on topo map 8504 feet west of longitude 19° 52' 30



NORTH
O Michael Canada

Applicant / Well Operator Name: SWEPI LP		DEP ID#: 284309	Well (Farm) Name: RENICK		Well #: 3468-1X
Address: 190 Thorn Hill Road, Warrendale, PA 15086			County: BUTLER	Municipality: CENTER	Well Type: Gas
911 Address of well site: PENDING			USGS 71/2 Quadrangle Map Name: MOUNT CHESTNUT		Map Section: 6
					Surface Elevation: 1311 ft.
Surveyor: Pa. Lic. # SU029272 E D. Michael Canada		Phone #: 716-379-7918	Dwg #: 20121213 B	Date: FEBRUARY 8, 2013	Scale: 1" = 1000'
					Tract Acreage: 73
Lat. & Long Metadata Method: RTK GPS		Accuracy: ± 5 ft.	Datum: NAD 83	Elevation Metadata Method: GPS	Accuracy: ± 5 ft.
					Datum: NAD 83
					Survey Date: FEBRUARY 13, 2012

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 1-866-255-5158.

Applicant / Well Operator Name: SWEPI LP	DEP ID#: 284309	Well (Farm) Name: RENICK	Well #: 3468-1X
Surface Landowner: RENICK RONALD P & LINDA L	Angle & Course of Deviation (Drilling): NA	Anticipated True Vertical Depth Feet (TVD): 5775	Anticipated Total Measured Depth Feet (TMD): 5775
Target Formation(s): Marcellus Shale	Deepest Formation to be penetrated: Marcellus Shale	Number of Laterals: 1	Total footage to be drilled - all laterals: 5775

Surface Owner or Water Purveyor
with a Water Supply within 3,000 ft.

Latitude/Longitude of Water Supply

PIN	OWNER	LAT	LONG
080-02F59-0000A20B-0000	SMITH CLEORA M & MARILYN R	40D 57' 29.15"	79D 53' 55.92"
080-02F59-0000A20C-0000	FISHER LESLIE W & CHERYL L	40D 57' 27.92"	79D 53' 55.60"
080-02F59-0000A20D-0000	MCANALLEN KENNETH R & GLORIA	40D 57' 24.82"	79D 53' 56.39"
060-02F59-00000004-0000	PATTERSON JOHN LOUIS	40D 57' 18.59"	79D 53' 56.05"
060-02F59-0000006B-0000	ALLINGHAM ROBERT C & CYNTHIA	40D 57' 15.87"	79D 53' 43.80"
060-02F59-00000005-0000	BOYLE ROBERT L	40D 57' 08.12"	79D 53' 55.60"
060-02F61-0000002A-0000	MCGARVEY ALAN TRS & ALAN K TR	40D 56' 47.70"	79D 53' 53.51"
060-02F61-0000005B-0000	RENICK NANCY J & GROSSMAN MELVIN J	40D 56' 48.52"	79D 54' 00.96"
060-02F61-0000005A-0000	LOWE THEODORE J & DIANE M	40D 56' 41.87"	79D 54' 09.60"
060-02F61-00000004-0000	HOLBEIN ENTERPRISES INC	40D 56' 45.72"	79D 54' 15.40"
060-02F61-0000001A-0000	FLEEGER KENNETH L & JUDITH A	40D 57' 01.05"	79D 54' 24.59"
060-02F61-000001AB-0000	RENICK RONALD P & LINDA	40D 57' 00.37"	79D 54' 26.86"
060-02F61-00001AAB-0000	RENICK RONALD P & RENICK C PAUL	40D 56' 57.04"	79D 54' 32.96"
060-02F61-00001AAC-0000	RENICK RONALD P & LINDA	40D 56' 58.49"	79D 54' 32.72"
060-2F108-0000012A-0000	RIDER CHURCH	40D 56' 59.55"	79D 54' 52.72"
060-2F108-0000011A-0000	MCCANDLESS RANDY G	40D 56' 59.17"	79D 54' 59.58"
060-2F108-00000009-0000	YOUSKO JOHN D ET AL	40D 57' 09.54"	79D 54' 59.80"
060-02F59-00000001-0000	RENICK RONALD P & LINDA L	40D 57' 07.81"	79D 54' 29.22"
080-2F108-00000A36-0000	RENICK NANCY J & GROSSMAN MELVIN J	40D 57' 20.85"	79D 54' 53.41"
080-02F59-0000A22A-0000	RENICK NANCY J	40D 57' 31.82"	79D 54' 39.98"
080-2F108-0000A39A-0000	RENICK NANCY J ET AL	40D 57' 32.18"	79D 54' 37.16"
080-02F59-0000A22B-0000	BYERS EDITH	40D 57' 30000"	79D 54' 34.70"
080-02F59-00000A22-0000	ODONNELL GLENDA M	40D 57' 22.21"	79D 54' 25.100"

BEARING/DISTANCE FROM TH TO WATER WELL

Water Well Number	Direction	Length
W1	N41° 36' 11.05"E	2963'
W2	N43° 34' 36.52"E	2885'
W3	N47° 12' 42.32"E	2618'
W4	N59° 17' 00.47"E	2246'
W5	N73° 28' 46.93"E	2988'
W6	N87° 24' 38.78"E	1941'
W7	S45° 56' 23.38"E	2851'
W8	S38° 06' 16.61"E	2396'
W9	S17° 28' 11.66"E	2665'
W10	S9° 38' 53.87"E	2172'
W11	S27° 46' 10.10"W	648'
W12	S36° 51' 28.13"W	797'

BEARING/DISTANCE FROM TH TO WATER WELL

Water Well Number	Direction	Length
W13	S44° 44' 14.99"W	1355'
W14	S48° 48' 23.17"W	1239'
W15	S74° 46' 39.36"W	2554'
W16	S76° 53' 51.24"W	3071'
W17	N83° 13' 29.11"W	3003'
W18	N79° 22' 08.32"W	651'
W19	N58° 53' 16.70"W	2876'
W20	N28° 39' 47.41"W	2929'
W21	N24° 33' 02.23"W	2859'
W22	N22° 54' 38.27"W	2580'
W23	N12° 47' 29.34"W	1611'

Municipality: where the well will be drilled,
adjacent to the well, or within 3000 feet

DRILLED IN -	CENTER TWP-BUTLER CO
ADJACENT TO -	CLAY TWP-BUTLER CO
	CONCORD TWP-BUTLER CO
	OAKLAND TWP-BUTLER CO
	SUMMIT TWP-BUTLER CO
	BUTLER TWP-BUTLER CO
	CONNOQUENESSING TWP-BUTLER CO
	FRANKLIN TWP-BUTLER CO

Coal related parties

NONE