



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

## LANDOWNER NOTIFICATION OF WELL DRILLING OR ALTERATIONS WATER SUPPLY PROTECTION

The Oil and Gas Act, Act of December 19, 1984, No. 223, Section 208 provides certain protections to public or private water supplies. This notice is to provide you with a summary of your rights under Section 208.

1. The Oil and Gas 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.
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 that is within 1,000 feet of the oil or gas well if the pollution occurred within 6 months of completion of drilling or alteration of the well. The well operator may rebut or disprove this presumption by proving one of the following five defenses:
    - a) The pollution existed prior to the drilling or alteration activity as determined by a pre-drilling or pre-alteration survey.
    - b) The landowner or water purveyor refused to allow the operator access to conduct a pre-drilling or pre-alteration survey.
    - c) The water supply is not within 1,000 feet of the well.
    - d) The pollution occurred more than 6 months after completion of drilling or alteration activities.
    - e) The pollution occurred as a result of some cause other than the drilling or alteration activity.

Well operators electing to preserve their defenses under (a) and (b) above must retain the services of an independent certified laboratory to conduct the pre-drilling or pre-alteration survey of water supplies. If requested by the Department, copies of the results are to be given to the Department and the landowner or water purveyor. 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 202 on the following bases:

- a) The information on the application is untrue in any material respect,
- b) The well location is within 200 feet measure horizontally from any existing building or existing water well 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 measured horizontally from a 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, or the well site is within 100 feet of any wetland greater than one acre in size and the operator does not have a waiver, or
- d) The well location violates Section 205 of The Oil and Gas 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 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

## INSTRUCTIONS FOR PAGE 2 OF DEP FORM 5500-PM-OG0001

(Reverse side of page 2)

Fill in "Applicant Name" and "Farm Name - Well #" in the upper right corner of the form. Leave "Application Tracking #" blank.

Use this form to record and report the names and addresses of all interested parties that you are required to notify of this application. If you need more spaces for listings, use additional forms.

List these parties and send each one a copy of this application by certified mail:

- The surface landowner, addressed to the names and addresses of landowners as recorded by the county real estate tax office (see note below for state lands owned by DCNR).
- All surface landowners or water purveyors whose water supplies are within 1,000 feet of the proposed well location.
- The owners and lessees of all underlying workable coal seams.
- Every coal operator or (underground) mining permit holder, as required. This includes any coal operator with a permitted mine boundary within 1,000 feet of the proposed well location. (See instructions in the section titled **COORDINATION WITH REGULATIONS AND OTHER PERMITS**, about **Coal Mining And Coal Resources**).
- Gas storage operator, if the proposed well location is within a gas storage reservoir or reservoir protective area (nominally, within 2,000 feet of the perimeter of the storage area).

Your mailing must include a copy of pages 1 and 2 of your application on form 5500-PM-OG0001, as well as the corresponding location plat on form 5500-PM-OG0002 (including additional list, if used).

Also, to landowners with water supplies and water supply purveyors within 1,000 feet, send the "Landowner Notification of Well Drilling or Alterations -- Water Supply Protection" (form 5500-FM-OG0052). This notice informs those with water supplies of their rights and options regarding a survey of their water supply prior to the proposed well activity, and the procedure to file written objections.

Any notified party can give written consent to this well location or proposed activity and waive the objection period, by signing the appropriate space on page 2. This signature would also serve as proof of notification.

If certified mail is returned as undeliverable, please submit a photocopy of the returned mailing envelope and certified mail card, as well as a completed affidavit attesting to attempted delivery. For your convenience, a blank affidavit form is available from DEP.

Notification if on DCNR lands:

*If the landowner is the Commonwealth's Department of Conservation and Natural Resources, send the notice to:*

PA DCNR  
Bureau of Forestry, Minerals Section  
PO Box 8552  
Harrisburg, PA 17105-8552

*Please do not send the notification to the local Forestry or Parks office of DCNR. This applies to all state lands under the control of the Department of Conservation and Natural Resources, such as state parks, state forests, undeveloped conservancies and wilderness areas. It does not apply for state lands controlled by other agencies such as the Game Commission, Fish & Boat Commission, Agriculture, Universities, etc.*



DEP USE ONLY	
AUTH #	
Check #	Amount \$

**PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL**

Notes		DEP USE ONLY	
OGO #	Objection Date - Do not issue before:	Well Permit #	
Bond #		Special Cond. A B C D E F	
C: G:	Date Approved:	Watershed Name:	
INV:		Designation: HQ EV	

Please read instructions before you begin filling in this form.

Applicant (Operator) Name Duhring Resource Company		DEP Client ID# 48006	Phone 814-968-3337	FAX 814-968-3330	Check if new address. <input type="checkbox"/>
Mailing Address (Street or PO Box) P.O. Box 726		City Sheffield	State PA	Zip +4 16347	Country (if not USA)
(Well) Farm Name Lot 9	Well # D-35	Serial #	PERMIT TYPE Check one.		TYPE OF WELL Check one.
County WARREN	Municipality SHEFFIELD	Project # (from DEP)	Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)		APPLICATION FEE Check one. <input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)
If you are applying for a permit to redrill, drill deeper, or alter a well that was previously permitted or registered, or for a well site that was previously permitted but not drilled, check this box <input type="checkbox"/> and enter the permit or registration number here:					
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: _____ (see instructions)					
PNDI Attached: <input checked="" type="checkbox"/> Any "hit" must include accepted mitigation plan from applicable agency.					

COORDINATION WITH REGULATIONS AND OTHER PERMITS		Yes	No	DEP USE ONLY
1.	Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Date Stamps/Notes
a.	If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?	<input type="checkbox"/>	<input type="checkbox"/>	Auth _____
b.	Does the location fall within an area covered by a spacing order?	<input type="checkbox"/>	<input type="checkbox"/>	Site _____
2.	Will the well penetrate a workable coal seam? If "No," include justification and supporting documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cint _____
3.	If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells).	<input type="checkbox"/>	<input type="checkbox"/>	APS _____
a.	If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)	<input type="checkbox"/>	<input type="checkbox"/>	Acct _____
4.	Will the well be drilled at a location where the coal has been removed?	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Will the well be drilled through an active (operating or projected) coalmine, or within 1,000 feet of the boundary?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	If "Yes," print the names of: Mine: _____ Operator: _____			
6.	Will the well penetrate or be within 2,000 feet of an active gas storage reservoir boundary?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	If Yes, print the names of: Storage Field: _____ Operator: _____			
7.	Is the proposed well location within the permitted area of a landfill?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8.	Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7½' topographic map?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a.	If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan attached?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.	Will the well site be within 100 feet of a wetland or in a wetland?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	Is the well site within 100 feet of a wetland greater than one acre in size? If yes, is a waiver request (form 5500-FM-OG0057) and E&S control plan attached?	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	If "Yes," is written consent from the owner attached?	<input type="checkbox"/>	<input type="checkbox"/>	
b.	If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attach a completed copy of the form.			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12.	Is the well site in a Special Protection High Quality (HQ) or Exceptional Value (EV) watershed?			<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	Is this well part of a development where you need an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Signature of Applicant	The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.		
Signature of Person Authorized to Submit Application	(Print or Type)	Name of Signer: ARTHUR J. STEWART	Date
		Title: Vice President	
Application Preparer/Contact: HAMPSON SURVEYING		Phone: 814-723-1175	



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL & GAS MANAGEMENT PROGRAM

Farm Name - Well # Lot 9 / D-35	
Applicant Name Duhring Resource Company	DEP ID# 48006
DEP USE ONLY	APS #

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL  
Page 2 --- Record of Notification / Written Consent

List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed location; and coal operators with a deep mine within 1,000 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	Coal Owner	Coal Lessee	Coal Mine Operator	Gas Storage Operator	Within 1,000 feet			Notification Note the means and attach proof.				
						Surf Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent	
									Sent	Return Receipt			
Name: United States Forest Service Address: 29 Forest Service Drive Bradford, PA 16701	X												
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													

<b>Optional: Signature below indicates the party's approval of the well location, and waives the 15-day objection period. Check applicable box.</b>						<b>Signature below indicates written consent. Check applicable box.</b>					
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet		Date					
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Address (of above)							
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet		Date					
Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date	Address (of above)							
Surface Landowner at proposed location	Date	Gas Storage Operator within 2,000 feet	Date								



COM. WEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Oil and Gas Management Program  
WELL LOCATION PLAT

<b>USE ONLY</b>	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

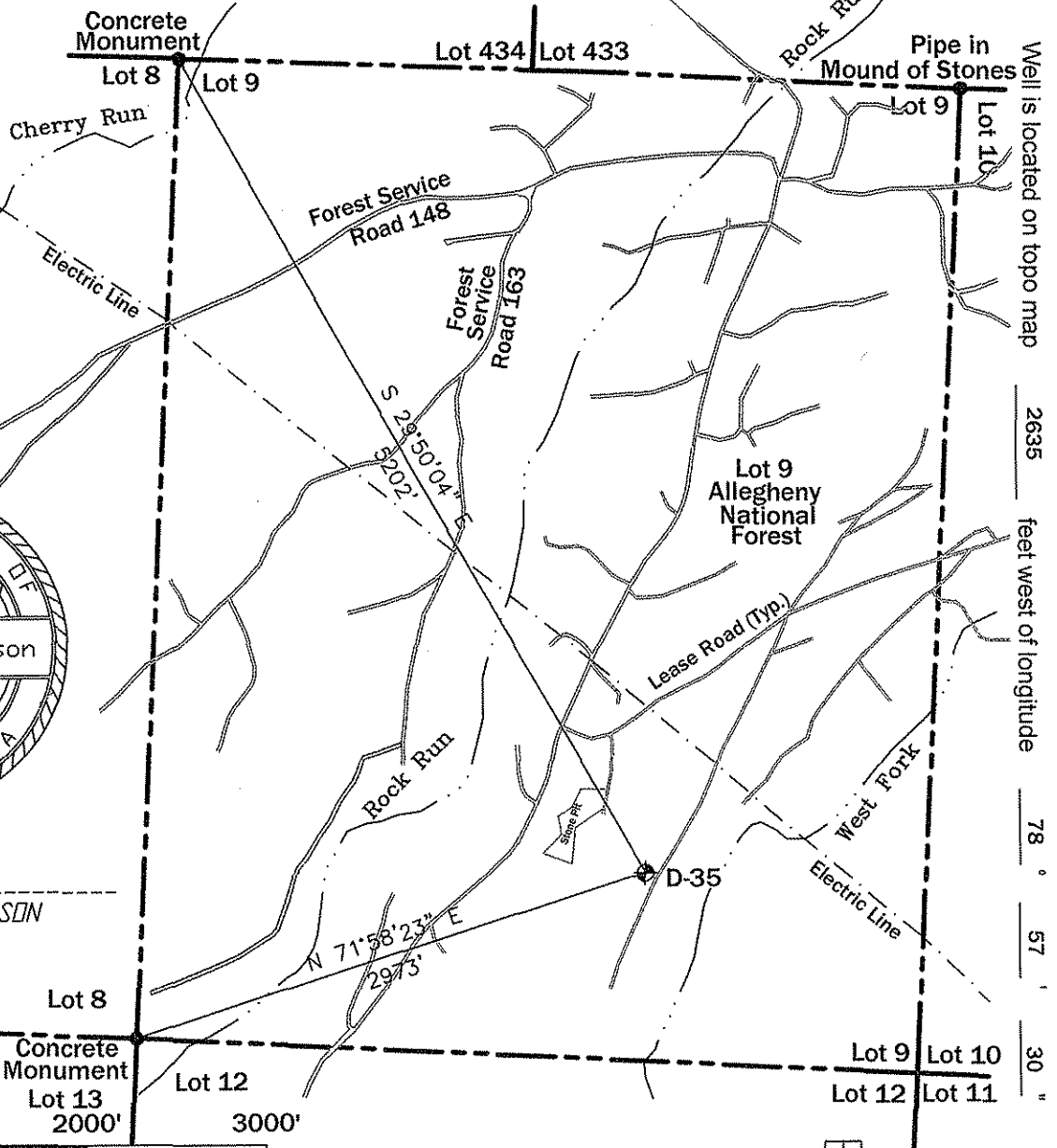
True Latitude: NORTH  
41° 37' 42.8"

True Longitude: WEST  
78° 58' 04.7"

Well is located on topo map 13886 feet south of latitude 41° 40' 00"



*Philip Lee Hampson*  
PHILIP LEE HAMPSON  
No. SU053279



Well is located on topo map 2635 feet west of longitude 78° 57' 30"



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\D35** Date **05/08/08** Scale **1"=1000'** Tract Acreage **± 546 Acres**

Lat. & Long Metadata Method <b>Direct GPS</b> Accuracy <b>± 15'</b> ft. Datum <b>NAD 83</b>		Elevation Metadata Method <b>Scaled USGS</b> Accuracy <b>ft. Datum</b> <b>NGVD 29</b> Survey Date <b>05/01/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 9</b>	Well # <b>D35</b> Serial #
Address <b>P.O. Box 726, Sheffield, PA 16347</b>		County - Code <b>Warren - 62</b>	Municipality <b>Sheffield Township</b>
Surface Landowner <b>United States Forest Service</b>		USGS 71/2 Quadrangle Map Name <b>Ludlow (0514)</b>	Map Section <b>7</b>
Surface Lessor <b>None</b>		Angle & Course of Deviation (Drilling) <b>None</b>	Surface Elevation <b>1605</b> ft. Anticipated Total Depth <b>1800</b> ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft.	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam	Name of Coal Seam Owned, Leased, or Operated
<b>None</b>		<b>None</b>	



DEP USE ONLY	
AUTH #	
Check #	Amount \$

**PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL**

Notes		DEP USE ONLY	
OGO #	Objection Date - Do not issue before:	Well Permit #	
Bond #		Special Cond. A B C D E F	
C: G:	Date Approved:	Watershed Name:	
INV:		Designation: HQ EV	

Please read instructions before you begin filling in this form.

Applicant (Operator) Name Duhring Resource Company	DEP Client ID# 48006	Phone 814-968-3337	FAX 814-968-3330	Check if new address. <input type="checkbox"/>
Mailing Address (Street or PO Box) P.O. Box 726	City Sheffield	State PA	Zip +4 16347	Country (if not USA)

(Well) Farm Name Lot 9	Well # D-36	Serial #	PERMIT TYPE Check one. Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)	TYPE OF WELL Check one. <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)	APPLICATION FEE Check one. <input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)
County WARREN	Municipality SHEFFIELD	Project # (from DEP)			
If you are applying for a permit to redrill, drill deeper, or alter a well that was previously permitted or registered, or for a well site that was previously permitted but not drilled, check this box <input type="checkbox"/> and enter the permit or registration number here:					
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: _____ (see instructions)					
PNDI Attached: <input checked="" type="checkbox"/> Any "hit" must include accepted mitigation plan from applicable agency.					

COORDINATION WITH REGULATIONS AND OTHER PERMITS		Yes	No	DEP USE ONLY
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Date Stamps/Notes Auth _____ Site _____
2.	Will the well penetrate a workable coal seam? If "No," include justification and supporting documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cnt _____
3.	If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells). a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)	<input type="checkbox"/>	<input type="checkbox"/>	APS _____ Acct _____
4.	Will the well be drilled at a location where the coal has been removed?	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Will the well be drilled through an active (operating or projected) coalmine, or within 1,000 feet of the boundary? a. If "Yes," print the names of: Mine: _____ Operator: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6.	Will the well penetrate or be within 2,000 feet of an active gas storage reservoir boundary? a. If Yes, print the names of: Storage Field: _____ Operator: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7.	Is the proposed well location within the permitted area of a landfill?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8.	Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7½' topographic map? a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan attached?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.	Will the well site be within 100 feet of a wetland or in a wetland? a. Is the well site within 100 feet of a wetland greater than one acre in size? If yes, is a waiver request (form 5500-FM-OG0057) and E&S control plan attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10.	Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply? a. If "Yes," is written consent from the owner attached? b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11.	Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attach a completed copy of the form.			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12.	Is the well site in a Special Protection High Quality (HQ) or Exceptional Value (EV) watershed?			<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	Is this well part of a development where you need an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Signature of Applicant	The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.		
Signature of Person Authorized to Submit Application	(Print or Type)	Name of Signer: ARTHUR J. STEWART Title: Vice President	Date
Application Preparer/Contact: HAMPSON SURVEYING		Phone: 814-723-1175	



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL & GAS MANAGEMENT PROGRAM

Farm Name - Well # Lot 9 / D-36	
Applicant Name Duhring Resource Company	DEP ID# 48006
DEP USE ONLY	APS #

**PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL**  
Page 2 --- Record of Notification / Written Consent

List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed location; and coal operators with a deep mine within 1,000 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	Coal Owner	Coal Lessee	Coal Mine Operator	Gas Storage Operator	Within 1,000 feet			Notification Note the means and attach proof.				
						Surf Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent	
									Sent	Return Receipt			
Name: United States Forest Service Address: 29 Forest Service Drive Bradford, PA 16701	X												
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													

Optional: Signature below indicates the party's approval of the well location, and waives the 15-day objection period. Check applicable box.				Signature below indicates written consent. Check applicable box.	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet	Date
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Address (of above)	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date		
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet	Date
Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date	Address (of above)	
Surface Landowner at proposed location	Date	Gas Storage Operator within 2,000 feet	Date		



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Oil and Gas Management Program  
WELL LOCATION PLAT

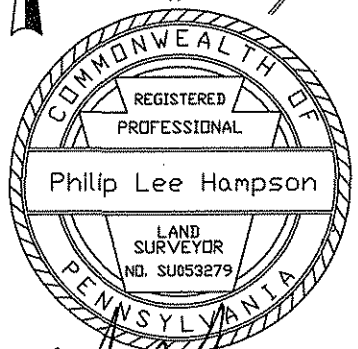
DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

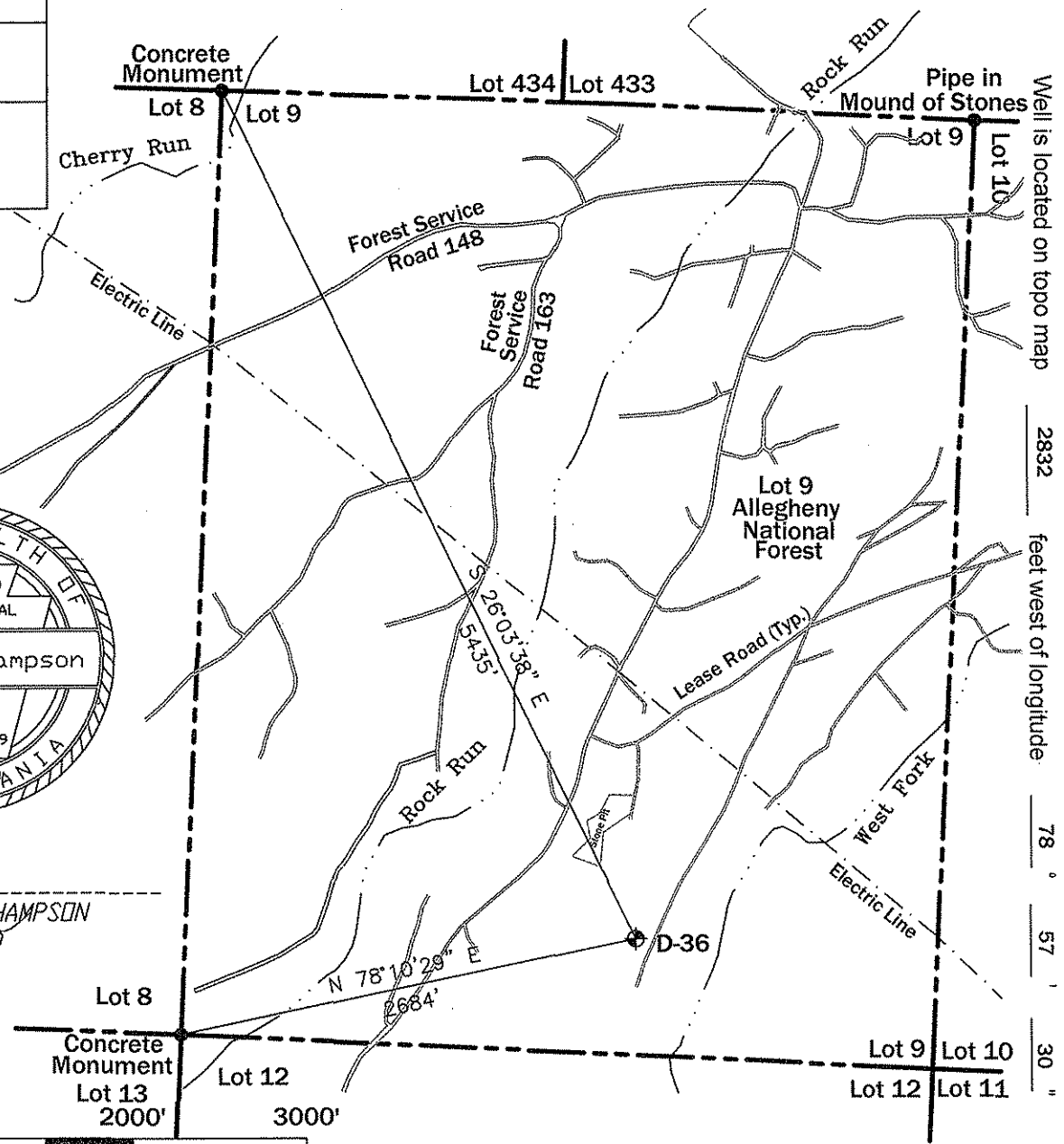
True Latitude: NORTH  
41° 37' 39.1"

True Longitude: WEST  
78° 58' 07.3"

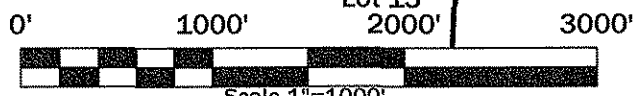
Well is located on topo map 14260 feet south of latitude 41° 40' 00"



PHILIP LEE HAMPSON  
No. SU053279



Well is located on topo map 2832 feet west of longitude 78° 57' 30"



Surveyor or Engineer Philip L. Hampson Phone # 814-723-1175 Dwg. # C:\D36 Date 05/08/08 Scale 1"=1000' Tract Acreage ± 546 Acres

Lat. & Long Metadata Method <b>Direct GPS</b> Accuracy ± 15' ft. Datum <b>NAD 83</b>		Elevation Metadata Method <b>Scaled USGS</b> Accuracy ft. Datum <b>NGVD 29</b> Survey Date <b>05/01/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 9</b>	Well# <b>D36</b> Serial #
Address <b>P.O. Box 726, Sheffield, PA 16347</b>		County - Code <b>Warren - 62</b>	Municipality <b>Sheffield Township</b>
Surface Landowner <b>United States Forest Service</b>		USGS 71/2 Quadrangle Map Name <b>Ludlow (0514)</b>	Map Section <b>7</b>
Surface Lessor <b>None</b>		Angle & Course of Deviation (Drilling) <b>None</b>	Surface Elevation <b>1610</b> ft. Anticipated Total Depth <b>1800</b> ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. <b>None</b>	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam <b>None</b>	Name of Coal Seam Owned, Leased, or Operated



DEP USE ONLY	
AUTH #	
Check #	Amount \$

**PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL**

Notes		DEP USE ONLY	
OGO #	Objection Date - Do not issue before:	Well Permit #	
Bond #		Special Cond. A B C D E F	
C: G:	Date Approved:	Watershed Name:	
INV:		Designation: HQ EV	

Please read instructions before you begin filling in this form.

Applicant (Operator) Name Duhring Resource Company	DEP Client ID# 48006	Phone 814-968-3337	FAX 814-968-3330	Check if new address. <input type="checkbox"/>
Mailing Address (Street or PO Box) P.O. Box 726	City Sheffield	State PA	Zip +4 16347	Country (if not USA)

(Well) Farm Name Lot 9	Well # D-37	Serial #	PERMIT TYPE Check one. Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)	TYPE OF WELL Check one. <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)	APPLICATION FEE Check one. <input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)
County WARREN	Municipality SHEFFIELD	Project # (from DEP)	If you are applying for a permit to redrill, drill deeper, or alter a well that was previously permitted or registered, or for a well site that was previously permitted but not drilled, check this box <input type="checkbox"/> and enter the permit or registration number here:  If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: _____ (see instructions)		
PNDI Attached: <input checked="" type="checkbox"/> Any "hit" must include accepted mitigation plan from applicable agency.					

COORDINATION WITH REGULATIONS AND OTHER PERMITS	Yes	No	DEP USE ONLY
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Date Stamps/Notes Auth _____ Site _____
2. Will the well penetrate a workable coal seam? If "No," include justification and supporting documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cnt _____
3. If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells). a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)	<input type="checkbox"/>	<input type="checkbox"/>	APS _____ Acct _____
4. Will the well be drilled at a location where the coal has been removed?	<input type="checkbox"/>	<input type="checkbox"/>	
5. Will the well be drilled through an active (operating or projected) coalmine, or within 1,000 feet of the boundary? a. If "Yes," print the names of: Mine: _____ Operator: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir boundary? a. If Yes, print the names of: Storage Field: _____ Operator: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the proposed well location within the permitted area of a landfill?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7 1/2' topographic map? a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland or in a wetland? a. Is the well site within 100 feet of a wetland greater than one acre in size? If yes, is a waiver request (form 5500-FM-OG0057) and E&S control plan attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply? a. If "Yes," is written consent from the owner attached? b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11. Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attach a completed copy of the form.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yes No
12. Is the well site in a Special Protection High Quality (HQ) or Exceptional Value (EV) watershed?	<input type="checkbox"/>	<input type="checkbox"/>	
13. Is this well part of a development where you need an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Signature of Applicant	The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.		
Signature of Person Authorized to Submit Application	(Print or Type)	Name of Signer: ARTHUR J. STEWART Title: Vice President	Date
Application Preparer/Contact: HAMPSON SURVEYING		Phone: 814-723-1175	



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL & GAS MANAGEMENT PROGRAM

Farm Name - Well # Lot 9 / D-37	
Applicant Name Duhring Resource Company	DEP ID# 48006
DEP USE ONLY	APS #

**PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL**  
Page 2 --- Record of Notification / Written Consent

List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed location; and coal operators with a deep mine within 1,000 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	Coal Owner	Coal Lessee	Coal Mine Operator	Gas Storage Operator	Within 1,000 feet			Notification Note the means and attach proof.				
						Surf Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent.	
									Sent	Return Receipt			
Name: United States Forest Service Address: 29 Forest Service Drive Bradford, PA 16701	X												
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													

Optional: Signature below indicates the party's approval of the well location, and waives the 15-day objection period. Check applicable box.				Signature below indicates written consent. Check applicable box.	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet	Date
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Address (of above)	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date		
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet	Date
Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date	Address (of above)	
Surface Landowner at proposed location	Date	Gas Storage Operator within 2,000 feet	Date		



COMM HEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Oil and Gas Management Program  
WELL LOCATION PLAT

DL USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

True Latitude: NORTH  
41° 37' 35.7"

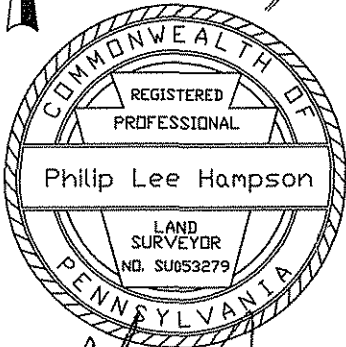
True Longitude: WEST  
78° 58' 09.4"

Well is located on topo map 14605 feet south of latitude 41° 40' 00"

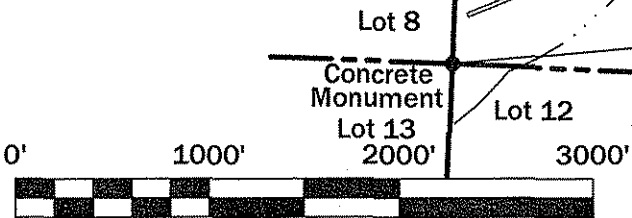
Well is located on topo map

2992 feet west of longitude

78° 57' 30"



PHILIP LEE HAMPSON  
No. SU053279



Surveyor or Engineer Philip L. Hampson Phone # 814-723-1175 Dwg. # C:\D37 Date 05/08/08 Scale 1"=1000' Tract Acreage ± 546 Acres

Lat. & Long Metadata Method <b>Direct GPS</b> Accuracy ± 15' ft. Datum <b>NAD 83</b>		Elevation Metadata Method <b>Scaled USGS</b> Accuracy ft. Datum <b>NGVD 29</b> Survey Date <b>05/01/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 9</b>	Well # <b>D37</b> Serial #
Address <b>P.O. Box 726, Sheffield, PA 16347</b>		County - Code <b>Warren - 62</b>	Municipality <b>Sheffield Township</b>
Surface Landowner <b>United States Forest Service</b>		USGS 71/2 Quadrangle Map Name <b>Ludlow (0514)</b> Map Section <b>7</b>	
Surface Lessor <b>None</b>		Angle & Course of Deviation (Drilling) <b>None</b>	Surface Elevation <b>1595</b> ft. Anticipated Total Depth <b>1800</b> ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft.	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam	Name of Coal Seam Owned, Leased, or Operated
<b>None</b>		<b>None</b>	



DEP USE ONLY	
AUTH #	
Check #	Amount \$

**PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL**

Notes		DEP USE ONLY	
OGO #	Objection Date - Do not issue before:	Well Permit #	
Bond #		Special Cond. A B C D E F	
C: G:	Date Approved:	Watershed Name:	
INV:		Designation: HQ EV	

Please read instructions before you begin filling in this form.

Applicant (Operator) Name Duhring Resource Company	DEP Client ID# 48006	Phone 814-968-3337	FAX 814-968-3330	Check if new address. <input type="checkbox"/>
Mailing Address (Street or PO Box) P.O. Box 726	City Sheffield	State PA	Zip +4 16347	Country (if not USA)

(Well) Farm Name Lot 9	Well # D-41	Serial #	PERMIT TYPE Check one.	TYPE OF WELL Check one.	APPLICATION FEE Check one.
County WARREN	Municipality SHEFFIELD	Project # (from DEP)	Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)	<input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj-- Rec) <input type="checkbox"/> \$ 150 (Injection -- Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)
If you are applying for a permit to redrill, drill deeper, or alter a well that was previously permitted or registered, or for a well site that was previously permitted but not drilled, check this box <input type="checkbox"/> and enter the permit or registration number here:					
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: _____ (see instructions)					
PNDI Attached: <input checked="" type="checkbox"/> Any "hit" must include accepted mitigation plan from applicable agency.					

COORDINATION WITH REGULATIONS AND OTHER PERMITS		Yes	No	DEP USE ONLY
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Date Stamps/Notes Auth _____ Site _____
2.	Will the well penetrate a workable coal seam? If "No," include justification and supporting documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cint _____
3.	If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells). a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)	<input type="checkbox"/>	<input type="checkbox"/>	APS _____ Acct _____
4.	Will the well be drilled at a location where the coal has been removed?	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Will the well be drilled through an active (operating or projected) coalmine, or within 1,000 feet of the boundary? a. If "Yes," print the names of: Mine: _____ Operator: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6.	Will the well penetrate or be within 2,000 feet of an active gas storage reservoir boundary? a. If Yes, print the names of: Storage Field: _____ Operator: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7.	Is the proposed well location within the permitted area of a landfill?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8.	Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7 1/2' topographic map? a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9.	Will the well site be within 100 feet of a wetland or in a wetland? a. Is the well site within 100 feet of a wetland greater than one acre in size? If yes, is a waiver request (form 5500-FM-OG0057) and E&S control plan attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10.	Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply? a. If "Yes," is written consent from the owner attached? b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11.	Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attach a completed copy of the form.			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
12.	Is the well site in a Special Protection High Quality (HQ) or Exceptional Value (EV) watershed?	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Is this well part of a development where you need an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Signature of Applicant	The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.		
Signature of Person Authorized to Submit Application	(Print or Type)	Name of Signer: ARTHUR J. STEWART	Date
		Title: Vice President	
Application Preparer/Contact: HAMPSON SURVEYING		Phone: 814-723-1175	



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL & GAS MANAGEMENT PROGRAM

Farm Name - Well # Lot 9 / D-41	
Applicant Name Duhring Resource Company	DEP ID# 48006
DEP USE ONLY	APS #

**PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL**  
Page 2 --- Record of Notification / Written Consent

List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed location; and coal operators with a deep mine within 1,000 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	Coal Owner	Coal Lessee	Coal Mine Operator	Gas Storage Operator	Within 1,000 feet			Notification Note the means and attach proof.				
						Surf Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent	
									Sent	Return Receipt			
Name: United States Forest Service Address: 29 Forest Service Drive Bradford, PA 16701	X												
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													

Optional: Signature below indicates the party's approval of the well location, and waives the 15-day objection period. Check applicable box.				Signature below indicates written consent. Check applicable box.	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet	Date
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Address (of above)	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date		
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet	Date
Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date	Address (of above)	
Surface Landowner at proposed location	Date	Gas Storage Operator within 2,000 feet	Date		



COM. HEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 Oil and Gas Management Program  
**WELL LOCATION PLAT**

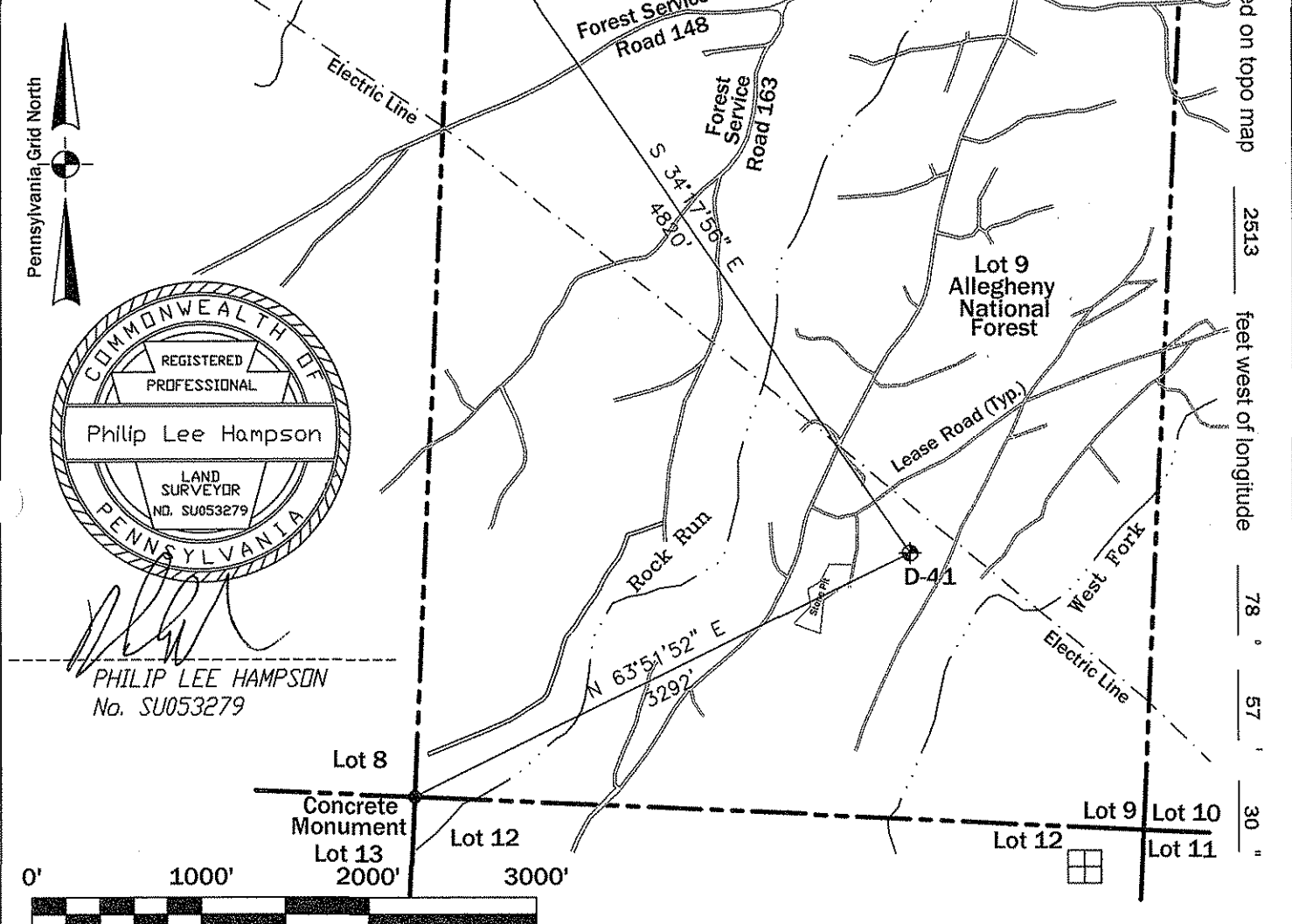
<b>USE ONLY</b>	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

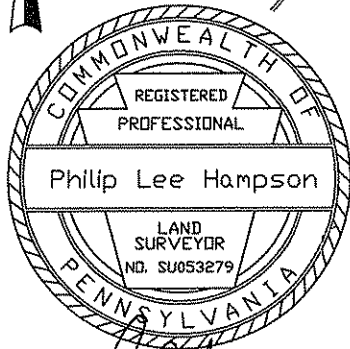
True Latitude: NORTH  
 41° 37' 48.0"

True Longitude: WEST  
 78° 58' 03.1"

Well is located on topo map 13360 feet south of latitude 41° 40' 00"



Well is located on topo map 2513 feet west of longitude 78° 57' 30"



*Philip Lee Hampson*  
 PHILIP LEE HAMPSON  
 No. SU053279

Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\D41** Date **05/08/08** Scale **1"=1000'** Tract Acreage **± 546 Acres**

Lat. & Long Metadata Method <b>Direct GPS</b> Accuracy <b>± 15'</b> ft. Datum <b>NAD 83</b>		Elevation Metadata Method <b>Scaled USGS</b> Accuracy <b>ft. Datum</b> <b>NGVD 29</b> Survey Date <b>05/01/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 9</b>	Well # <b>D41</b> Serial #
Address <b>P.O. Box 726, Sheffield, PA 16347</b>		County - Code <b>Warren - 62</b>	Municipality <b>Sheffield Township</b>
Surface Landowner <b>United States Forest Service</b>		USGS 71/2 Quadrangle Map Name <b>Ludlow (0514)</b>	Map Section <b>7</b>
Surface Lessor <b>None</b>		Angle & Course of Deviation (Drilling) <b>None</b>	Surface Elevation <b>1625</b> ft. Anticipated Total Depth <b>1800</b> ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. <b>None</b>	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam <b>None</b>	Name of Coal Seam Owned, Leased, or Operated



DEP USE ONLY	
AUTH #	
Check #	Amount \$

**PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL**

Notes		DEP USE ONLY	
OGO #	Bond #	Objection Date - Do not issue before:	Well Permit #
C:	G:	Date Approved:	Special Cond. A B C D E F
INV:			Watershed Name: Designation: HQ EV

Please read instructions before you begin filling in this form.

Applicant (Operator) Name Duhring Resource Company	DEP Client ID# 48006	Phone 814-968-3337	FAX 814-968-3330	Check if new address. <input type="checkbox"/>
Mailing Address (Street or PO Box) P.O. Box 726	City Sheffield	State PA	Zip +4 16347	Country (if not USA)

(Well) Farm Name Lot 9	Well # D-42	Serial #	PERMIT TYPE Check one. Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)	TYPE OF WELL Check one. <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)	APPLICATION FEE Check one. <input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)
County WARREN	Municipality SHEFFIELD	Project # (from DEP)			
If you are applying for a permit to redrill, drill deeper, or alter a well that was previously permitted or registered, or for a well site that was previously permitted but not drilled, check this box <input type="checkbox"/> and enter the permit or registration number here:					
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: _____ (see instructions)					
PNDI Attached: <input checked="" type="checkbox"/> Any "hit" must include accepted mitigation plan from applicable agency.					

COORDINATION WITH REGULATIONS AND OTHER PERMITS		Yes	No	DEP USE ONLY
1.	Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Date Stamps/Notes
a.	If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?	<input type="checkbox"/>	<input type="checkbox"/>	Auth _____
b.	Does the location fall within an area covered by a spacing order?	<input type="checkbox"/>	<input type="checkbox"/>	Site _____
2.	Will the well penetrate a workable coal seam? If "No," include justification and supporting documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Clt _____
3.	If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells).	<input type="checkbox"/>	<input type="checkbox"/>	APS _____
a.	If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)	<input type="checkbox"/>	<input type="checkbox"/>	Acct _____
4.	Will the well be drilled at a location where the coal has been removed?	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Will the well be drilled through an active (operating or projected) coalmine, or within 1,000 feet of the boundary?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	If "Yes," print the names of: Mine: _____ Operator: _____			
6.	Will the well penetrate or be within 2,000 feet of an active gas storage reservoir boundary?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	If Yes, print the names of: Storage Field: _____ Operator: _____			
7.	Is the proposed well location within the permitted area of a landfill?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8.	Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7½' topographic map?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan attached?	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Will the well site be within 100 feet of a wetland or in a wetland?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	Is the well site within 100 feet of a wetland greater than one acre in size?	<input type="checkbox"/>	<input type="checkbox"/>	
	If yes, is a waiver request (form 5500-FM-OG0057) and E&S control plan attached?	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a.	If "Yes," is written consent from the owner attached?	<input type="checkbox"/>	<input type="checkbox"/>	
b.	If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attach a completed copy of the form.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Yes No
12.	Is the well site in a Special Protection High Quality (HQ) or Exceptional Value (EV) watershed?	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Is this well part of a development where you need an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Signature of Applicant	The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.		
Signature of Person Authorized to Submit Application	(Print or Type)	Name of Signer: ARTHUR J. STEWART	Date
		Title: Vice President	
Application Preparer/Contact: HAMPSON SURVEYING		Phone: 814-723-1175	



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL & GAS MANAGEMENT PROGRAM

Farm Name - Well # Lot 9 / D-42	
Applicant Name Duhring Resource Company	DEP ID# 48006
DEP USE ONLY	APS #

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL  
Page 2 --- Record of Notification / Written Consent

List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed location; and coal operators with a deep mine within 1,000 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	Coal Owner	Coal Lessee	Coal Mine Operator	Gas Storage Operator	Within 1,000 feet			Notification Note the means and attach proof.				
						Surf Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent	
									Sent	Return Receipt			
Name: United States Forest Service Address: 29 Forest Service Drive Bradford, PA 16701	X												
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													

Optional: Signature below indicates the party's approval of the well location, and waives the 15-day objection period. Check applicable box.						Signature below indicates written consent. Check applicable box.	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet	Date		
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Address (of above)			
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000 ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet	Date		
Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date	Address (of above)			
Surface Landowner at proposed location	Date	Gas Storage Operator within 2,000 feet	Date				



COMM HEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 Oil and Gas Management Program  
**WELL LOCATION PLAT**

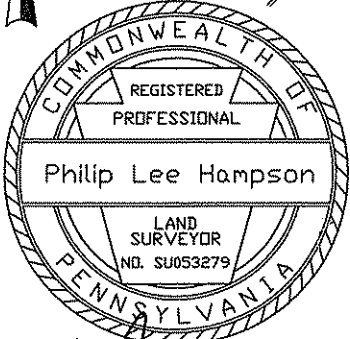
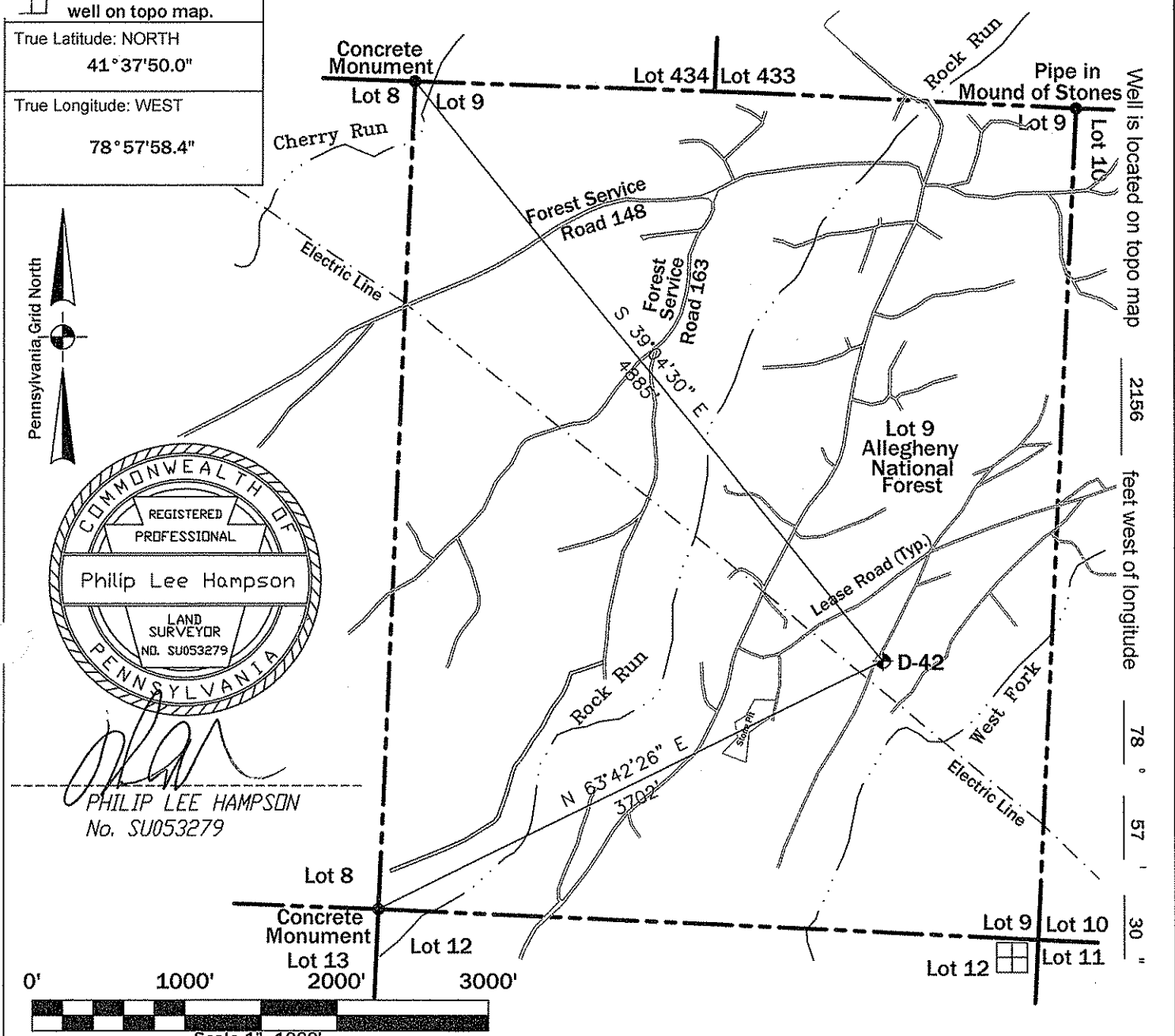
<b>D. USE ONLY</b>	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

True Latitude: NORTH  
 41° 37' 50.0"

True Longitude: WEST  
 78° 57' 58.4"

Well is located on topo map 13157 feet south of latitude 41 ° 40 ' 00 "



*Philip Lee Hampson*  
 PHILIP LEE HAMPSON  
 No. SU053279

Scale 1"=1000'      Date 05/08/08      Tract Acreage ± 546 Acres

Lat. & Long Metadata Method <b>Direct GPS</b> Accuracy ± 15' ft. Datum <b>NAD 83</b>		Elevation Metadata Method <b>Scaled USGS</b> Accuracy ft. Datum <b>NGVD 29</b> Survey Date <b>05/01/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 9</b>	Well # <b>D42</b> Serial #
Address <b>P.O. Box 726, Sheffield, PA 16347</b>		County - Code <b>Warren - 62</b>	Municipality <b>Sheffield Township</b>
Surface Landowner <b>United States Forest Service</b>		USGS 71/2 Quadrangle Map Name <b>Ludlow (0514)</b> Map Section <b>7</b>	
Surface Lessor <b>None</b>		Angle & Course of Deviation (Drilling) <b>None</b>	Surface Elevation <b>1585</b> ft. Anticipated Total Depth <b>1800</b> ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. <b>None</b>	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam <b>None</b>	Name of Coal Seam Owned, Leased, or Operated