



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

5/23/07

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.



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

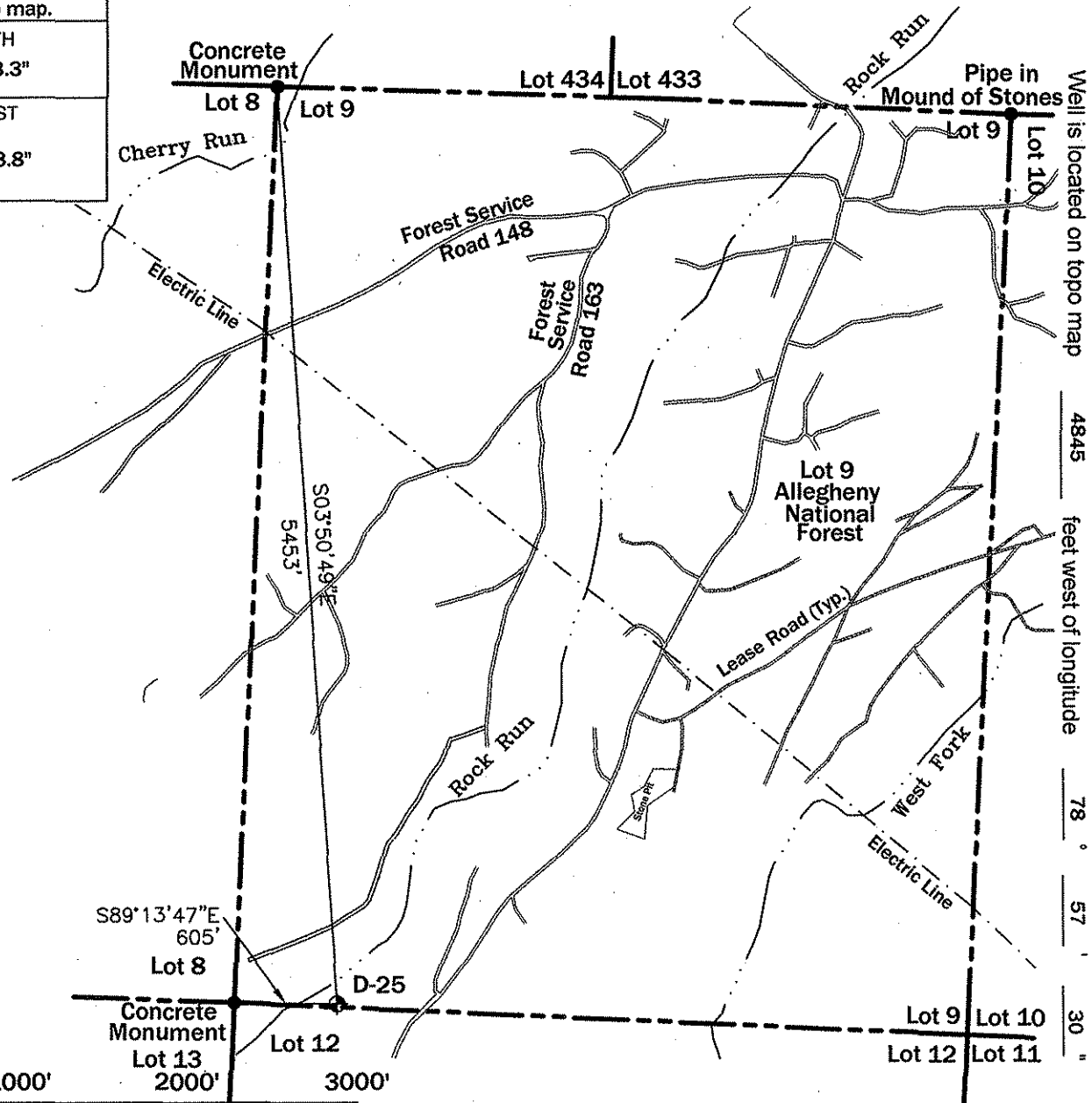
DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 33.3"

True Longitude: WEST
78° 58' 33.8"

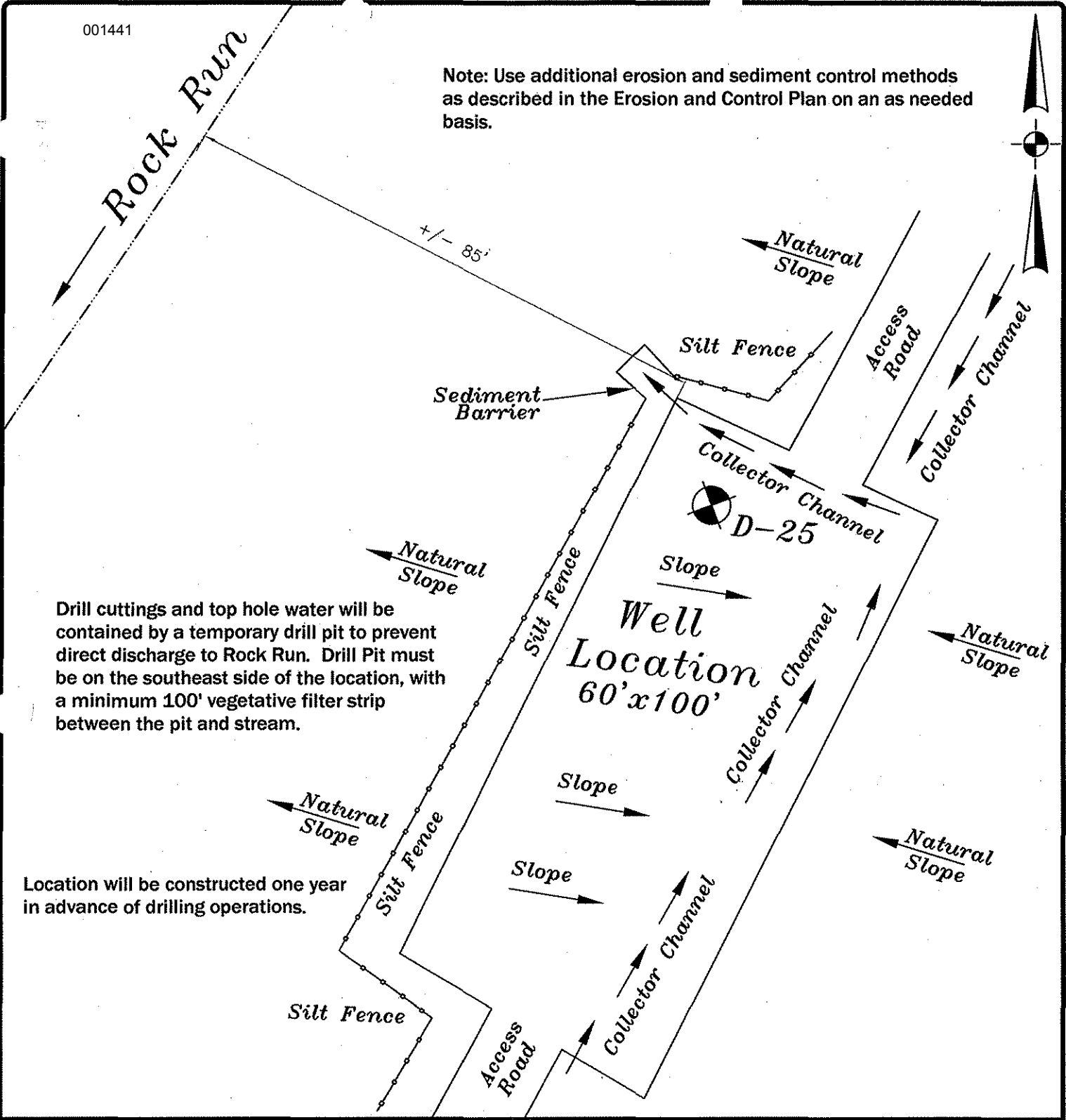
Well is located on topo map 14847 feet south of latitude **41° 40' 00"**



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\D25** Date **05/23/07** Scale **1"=1000'** Tract Acreage **± 546 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ± 10' ft. Datum NGVD 29		Survey Date 05/20/07	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 9		Well # D25	Serial #
Address 7 Branch Street, Warren, PA 16365		County - Code Warren - 62		Municipality Sheffield Township	
Surface Landowner United States Forest Service		USGS 7 1/2 Quadrangle Map Name Ludlow (0514)		Map Section 7	
Surface Lessor None		Angle & Course of Deviation (Drilling) None		Surface Elevation 1590 ft.	Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam. None		Name of Coal Seam Owned, Leased, or Operated	

Note: Use additional erosion and sediment control methods as described in the Erosion and Control Plan on an as needed basis.



Not To Scale

Date: 05/23/2007



4 Harmer Street, Box 14 • Warren, PA 16365
(814)723-1175 • Fax:(814)723-1176
hampson@westpa.net

Exhibit D-25 Location
for
Duhring Resource Company

Lot 9

Sheffield Township, Warren County
Pennsylvania



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

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

Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 35.0"

True Longitude: WEST
78° 58' 29.3"

Well is located on topo map 14675 feet south of latitude 41° 40' 00"

Well is located on topo map

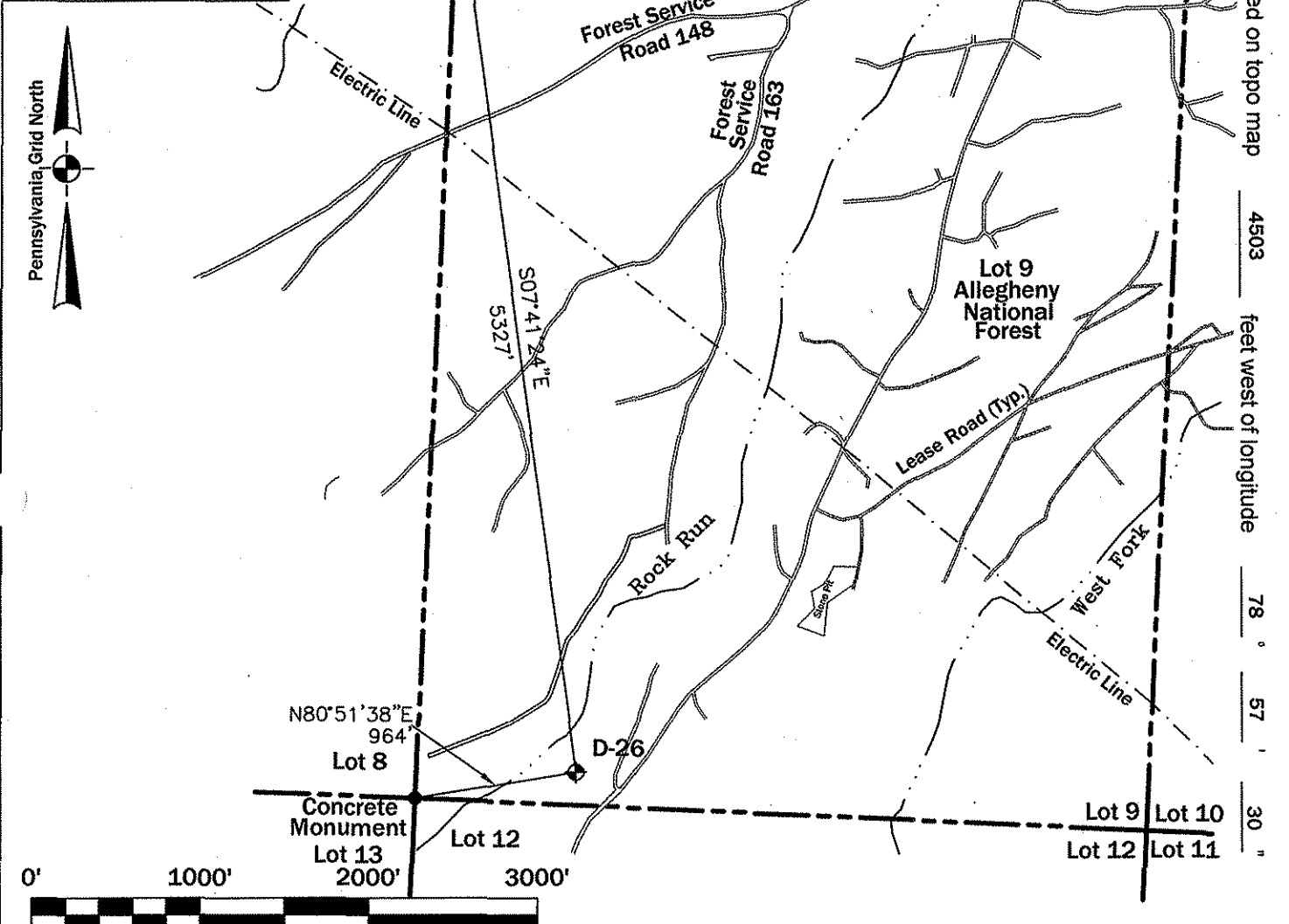
4503

feet west of longitude

78°

57'

30"



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\D26** Date **05/23/07** Scale **1"=1000'** Tract Acreage **± 546 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/20/07	
Applicant / Well Operator Name Duhring Resource Company		Well (Farm) Name Lot 9	Well # D26 Serial #
Address 7 Branch Street, Warren, PA 16365		County - Code Warren - 62	Municipality Sheffield Township
Surface Landowner United States Forest Service		USGS 71/2 Quadrangle Map Name Ludlow (0514) Map Section 7	
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1650 ft. Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated

Note: Use additional erosion and sediment control methods as described in the Erosion and Sediment Control Plan on an as needed basis.

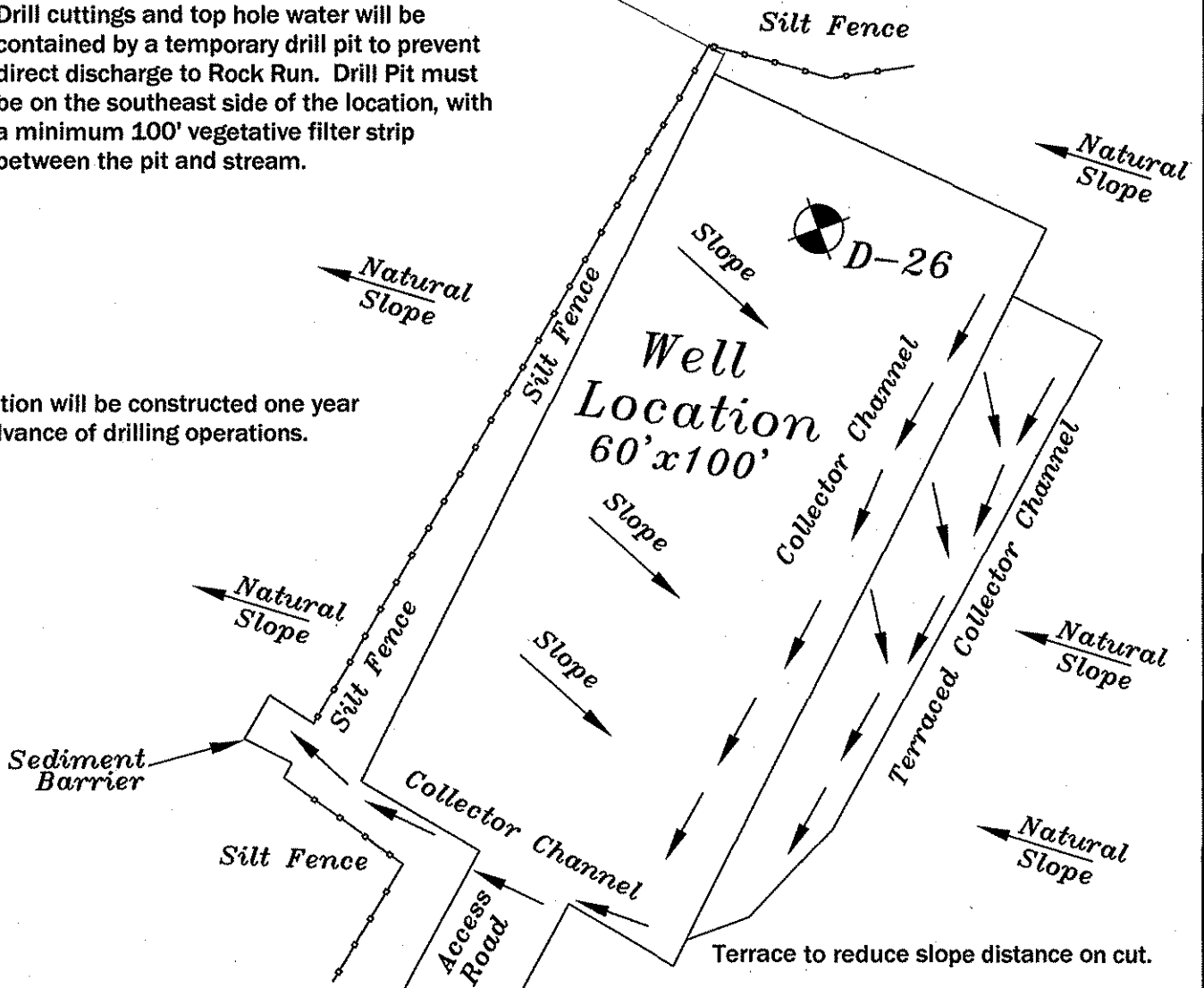


Rock Run

+/- 100'

Drill cuttings and top hole water will be contained by a temporary drill pit to prevent direct discharge to Rock Run. Drill Pit must be on the southeast side of the location, with a minimum 100' vegetative filter strip between the pit and stream.

Location will be constructed one year in advance of drilling operations.



Not To Scale

Date: 05/23/2007



4 Harmer Street, Box 14 • Warren, PA 16365
(814)723-1175 • Fax:(814)723-1176
hampson@westpa.net

Exhibit D-26 Location
for
Duhring Resource Company

Lot 9

Sheffield Township, Warren County
Pennsylvania

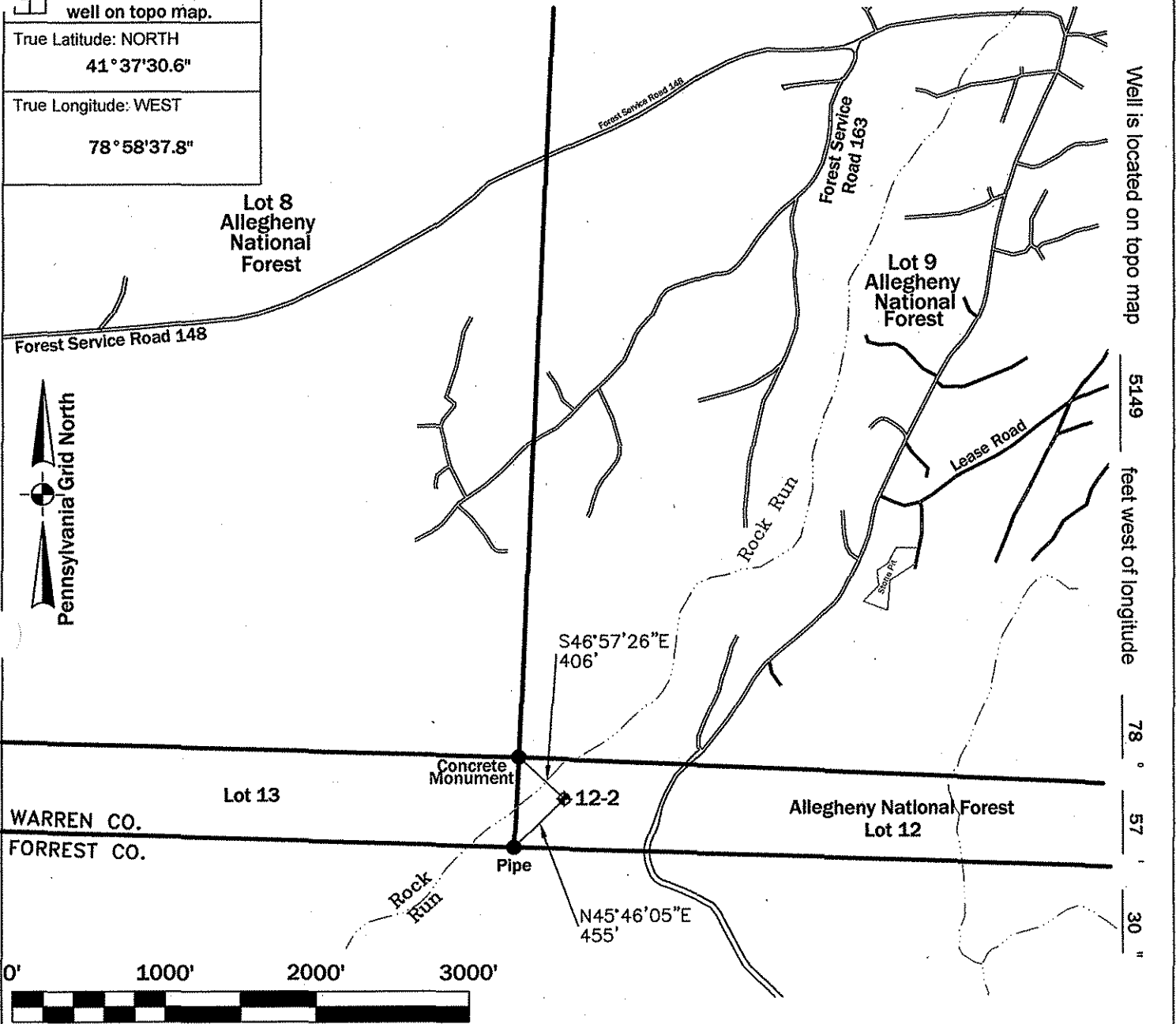


COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
WELL LOCATION PLAT

DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project # Lot 433	

Denotes location of well on topo map.
True Latitude: NORTH 41° 37' 30.6"
True Longitude: WEST 78° 58' 37.8"

Well is located on topo map 15121 feet south of latitude 41° 40' 00"



Well is located on topo map 5149 feet west of longitude 78° 57' 30"

Scale 1"=1000' Date 05/23/07 Scale 1"=1000' Tract Acreage ± 57 Acres

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27	Elevation Metadata Method Scaled USGS Accuracy <input type="checkbox"/>	Survey Date 05/20/07
Applicant / Well Operator Name Duhring Resource Company	Well(Farm) Name Lot 12	Well # 12-2
Address 7 Branch Street, Warren, PA 16365	County - Code Warren - 62	Municipality Sheffield Township
Surface Landowner United States Forest Service	USGS 7 1/2 Quadrangle Map Name Ludlow (0514)	Map Section 7
Surface Lessor None	Angle & Course of Deviation (Drilling) None	Surface Elevation 1590 ft
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft None	Approximate Course and Distance to Water Supply	Anticipated Total Depth 1800 ft
	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated

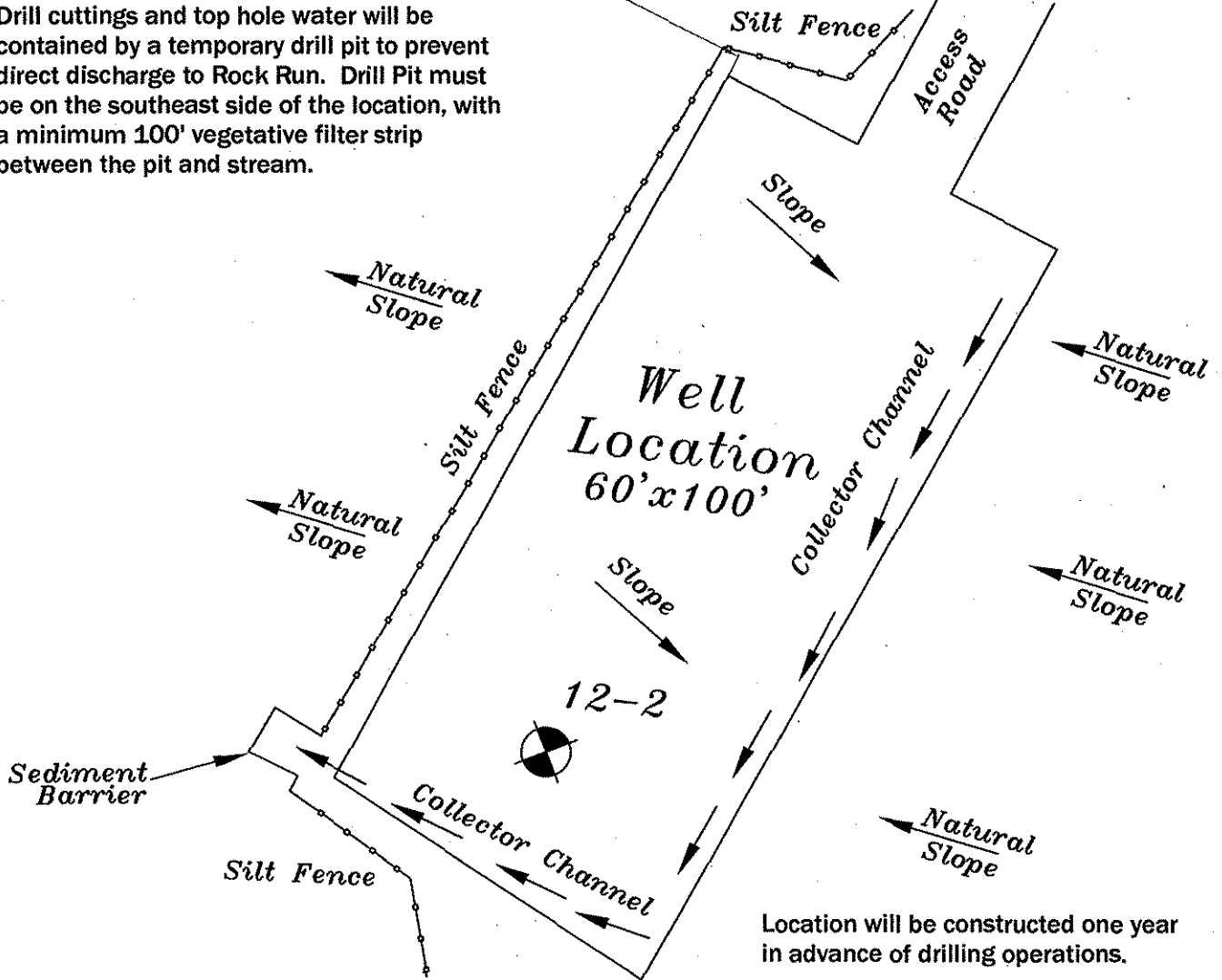
Note: Use additional erosion and sediment control methods as described in the Erosion and Sediment Control Plan on an as needed basis.



Rock Run

+/- 85'

Drill cuttings and top hole water will be contained by a temporary drill pit to prevent direct discharge to Rock Run. Drill Pit must be on the southeast side of the location, with a minimum 100' vegetative filter strip between the pit and stream.



Location will be constructed one year in advance of drilling operations.

Not To Scale

Date: 05/23/2007



4 Harmer Street, Box 14 • Warren, PA 16365
(814)723-1175 • Fax:(814)723-1176
hampson@westpa.net

Exhibit 12-2 Location
for
Duhring Resource Company
Lot 12

Sheffield Township, Warren County
Pennsylvania



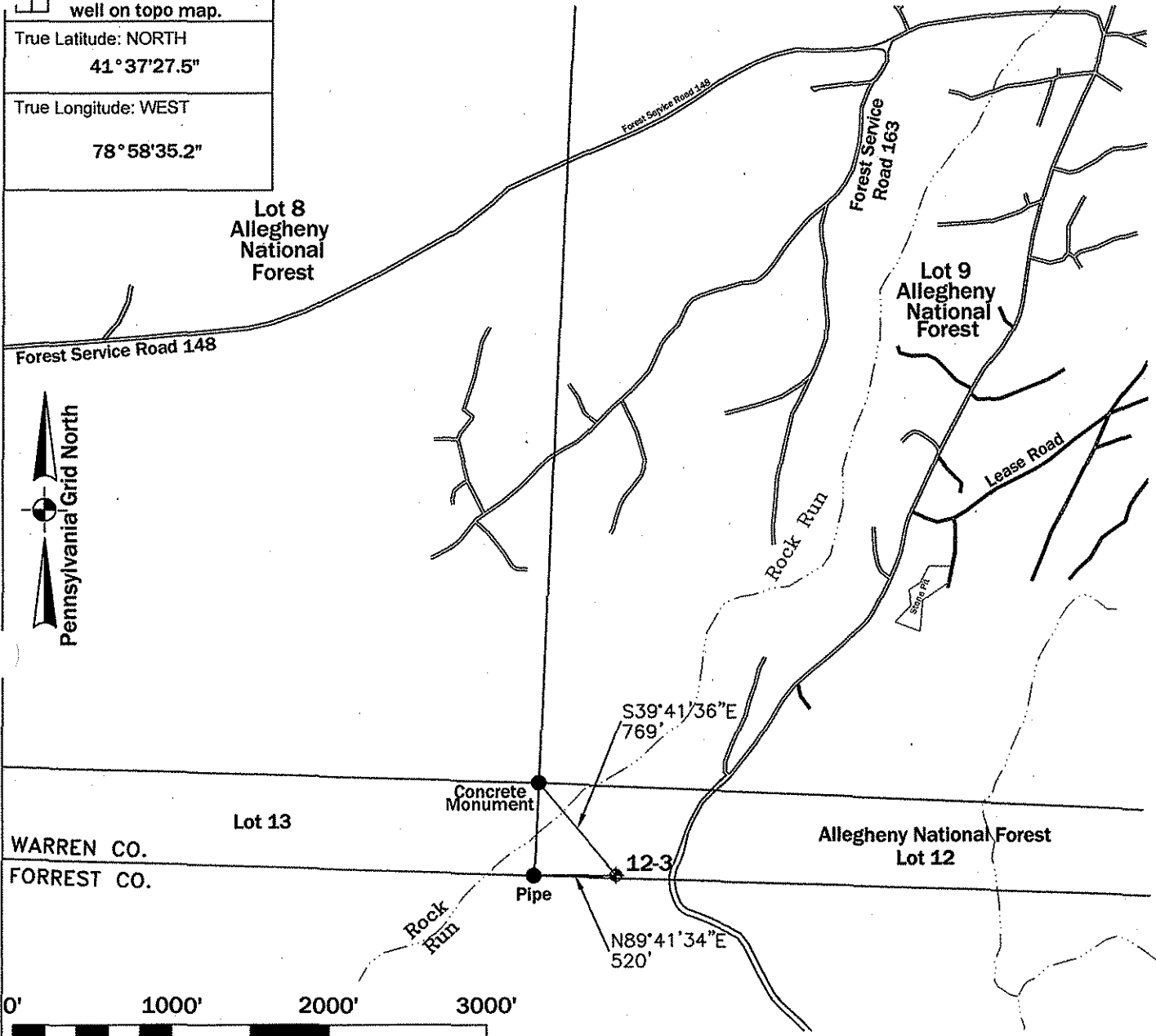
COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
WELL LOCATION PLAT

DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project # Lot 433	

Denotes location of well on topo map.
True Latitude: NORTH 41° 37' 27.5"
True Longitude: WEST 78° 58' 35.2"

Well is located on topo map 253 feet south of latitude 41° 37' 30"

Well is located on topo map 4951 feet west of longitude 78° 57' 30"



Scale 1"=1000' Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\12-3** Date **05/23/07** Scale **1"=1000'** Tract Acreage **± 57 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27	Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/20/07
Applicant / Well Operator Name Duhring Resource Company	Well(Farm) Name Lot 12 Well # 12-3 Serial #
Address 7 Branch Street, Warren, PA 16365	County - Code Warren - 62 Municipality Sheffield Township
Surface Landowner United States Forest Service	USGS 7 1/2 Quadrangle Map Name Russel City (0614) Map Section 1
Surface Lessor None	Angle & Course of Deviation (Drilling) None Surface Elevation 1730 ft. Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply
	Owner, Lessee, or Operator of Workable Coal Seam None
	Name of Coal Seam Owned, Leased, or Operated

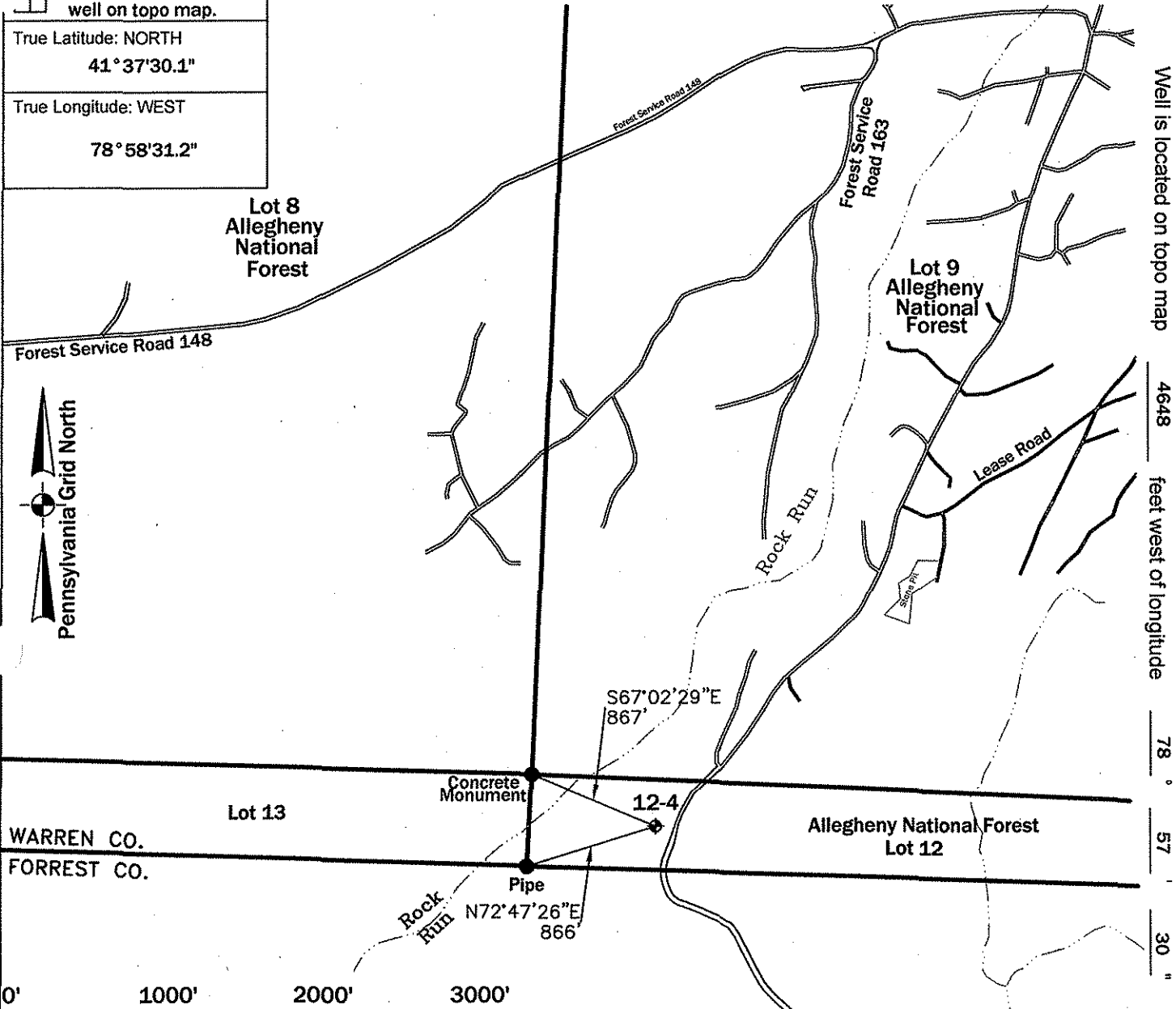


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT

DEP USE ONLY	DEP Application Tracking #	C:
	Permit #	C:
	Project # Lot 433	

Denotes location of well on topo map.
True Latitude: NORTH 41° 37' 30.1"
True Longitude: WEST 78° 58' 31.2"

Well is located on topo map 15171 feet south of latitude 41° 40' 00"



Well is located on topo map 4648 feet west of longitude 78° 57' 30"



Scale 1"=1000' Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\12-4** Date **05/23/07** Scale **1"=1000'** Tract Acreage **± 57 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy <input type="checkbox"/> ft. Datum NGVD 29 Survey Date 05/20/07	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 12	Well # 12-4 Serial #
Address 7 Branch Street, Warren, PA 16365		County - Code Warren - 62	Municipality Sheffield Township
Surface Landowner United States Forest Service		USGS 71/2 Quadrangle Map Name Ludlow (0514)	Map Section 7
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1720 ft. Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated



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

DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

Notes		DEP USE ONLY		Objection Date - Do not issue before:		Well Permit #	
		OGO #				Special Cond. A B C D E F	
		Bond #		Date Approved:		Watershed Name:	
		C: G:				Designation: HQ EV	
		INV:					
Applicant (Operator) Name Duhring Resource Company		DEP ID# 48006	Phone 814-723-3741	FAX 814-723-7950	Check if new address. <input type="checkbox"/>		
Mailing Address (Street or PO Box) 7 Branch Street		City Warren	State PA	Zip +4 16365	Country (if not USA)		
(Well) Farm Name Lot 9	Well # D-25	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 Township	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)							
COORDINATION WITH REGULATIONS AND OTHER PERMITS					Yes	No	DEP USE ONLY
Oil And Gas Conservation Law							Date Stamps and Notes
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"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?					<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?					<input type="checkbox"/>	<input type="checkbox"/>	
Coal Mining & Coal Resources							
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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, and 330 feet from the tract boundary).					<input type="checkbox"/>	<input type="checkbox"/>	
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"/>	
4. If the well will penetrate a workable coal seam, will it 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) coal mine, or within 1,000 feet of the boundary?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," print the names of... Mine: Operator:							
Gas Storage Fields							
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of... Storage Field: Operator:							
Landfills							
7. Is the proposed well location within the permitted area of a landfill?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location Waivers And Variances							
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?					<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 for the well site attached?					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland one acre or larger in size?					<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 for the well site 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"/>	
					Yes	No	
Public Resources							
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a completed copy of the form."					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Watershed Rating Special Protection Watersheds							
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?					<input type="checkbox"/>	<input type="checkbox"/>	
NPDES Stormwater Permit							
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes," enter the permit application #:					<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 Applications		(Print or Type)	Name of Signer: Arthur J. Stewart Title: Vice President			Date	



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

Farm Name - Well # Lot 9 / D-25	
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 Colleen Kelly	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 1,000ft.	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 1,000ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date	Address (of above)	Date
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000ft.	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 1,000ft.	Date	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee	Date		
Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date	Address (of above)	Date
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

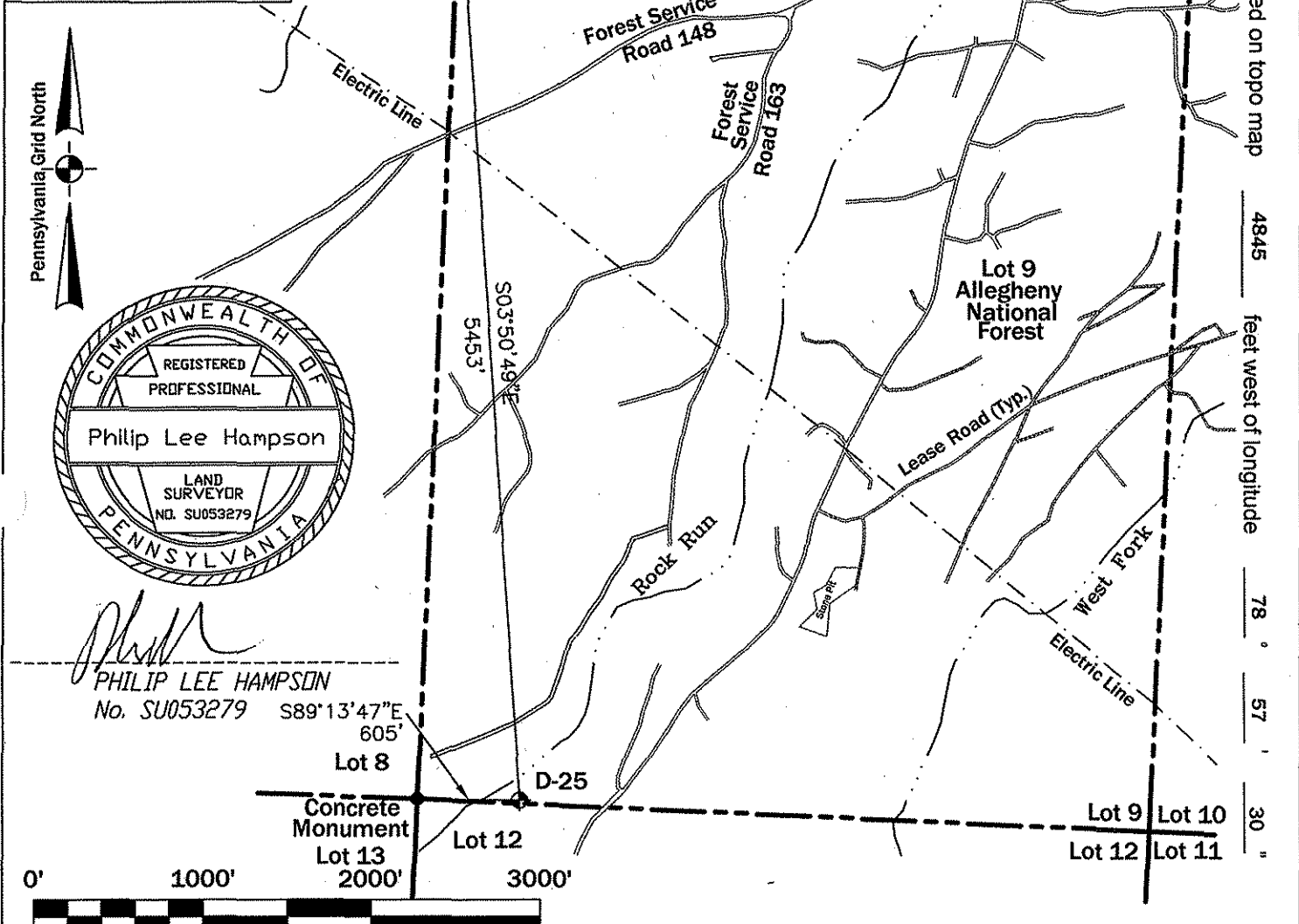
DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 33.3"

True Longitude: WEST
78° 58' 33.8"

Well is located on topo map 14847 feet south of latitude 41° 40' 00"



Philip Lee Hampson
PHILIP LEE HAMPSON
 No. SU053279 S89°13'47"E
 605'

Scale 1"=1000' Tract Acreage ± 546 Acres

Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\D25** Date **05/23/07**

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27	Elevation Metadata Method Scaled USGS Accuracy <input type="checkbox"/> ft. Datum NGVD 29 Survey Date 05/20/07
Applicant / Well Operator Name Duhring Resource Company	Well(Farm) Name Lot 9 Well # D25 Serial #
Address 7 Branch Street, Warren, PA 16365	County - Code Warren - 62 Municipality Sheffield Township
Surface Landowner United States Forest Service	USGS 7 1/2 Quadrangle Map Name Ludlow (0514) Map Section 7
Surface Lessor None	Angle & Course of Deviation (Drilling) None Surface Elevation 1590 ft. Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply
	Owner, Lessee, or Operator of Workable Coal Seam None
	Name of Coal Seam Owned, Leased, or Operated



DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

		DEP USE ONLY				
Notes	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		
Applicant (Operator) Name Duhring Resource Company		DEP ID# 48006	Phone 814-723-3741	FAX 814-723-7950	Check if new address. <input type="checkbox"/>	
Mailing Address (Street or PO Box) 7 Branch Street		City Warren	State PA	Zip +4 16365	Country (if not USA)	
(Well) Farm Name Lot 9	Well # D-26	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 Township	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)						
COORDINATION WITH REGULATIONS AND OTHER PERMITS					DEP USE ONLY	
					Yes	No
Oil And Gas Conservation Law					Date Stamps and Notes	
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"/>
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?					<input type="checkbox"/>	<input type="checkbox"/>
b. Does the location fall within an area covered by a spacing order?					<input type="checkbox"/>	<input type="checkbox"/>
Coal Mining & Coal Resources						
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.					<input type="checkbox"/>	<input checked="" type="checkbox"/>
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, and 330 feet from the tract boundary).					<input type="checkbox"/>	<input type="checkbox"/>
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"/>
4. If the well will penetrate a workable coal seam, will it 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) coal mine, or within 1,000 feet of the boundary?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes," print the names of... Mine: Operator:						
Gas Storage Fields						
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If Yes, print the names of... Storage Field: Operator:						
Landfills						
7. Is the proposed well location within the permitted area of a landfill?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
Location Waivers And Variances						
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?					<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 for the well site attached?					<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Will the well site be within 100 feet of a wetland one acre or larger in size?					<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 for the well site 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"/>
					Yes	No
Public Resources						
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a completed copy of the form.."					<input checked="" type="checkbox"/>	<input type="checkbox"/>
Watershed Rating Special Protection Watersheds						
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?					<input type="checkbox"/>	<input type="checkbox"/>
NPDES Stormwater Permit						
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes", enter the permit application #:					<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 Applications		(Print or Type)	Name of Signer: Arthur J. Stewart Title: Vice President		Date	



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

Farm Name - Well # Lot 9 / D-26	
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 Colleen Kelly	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 1,000ft.	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	Address (of above)	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000ft.	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 1,000ft.	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 1,000ft.	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	Address (of above)	
Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date				
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

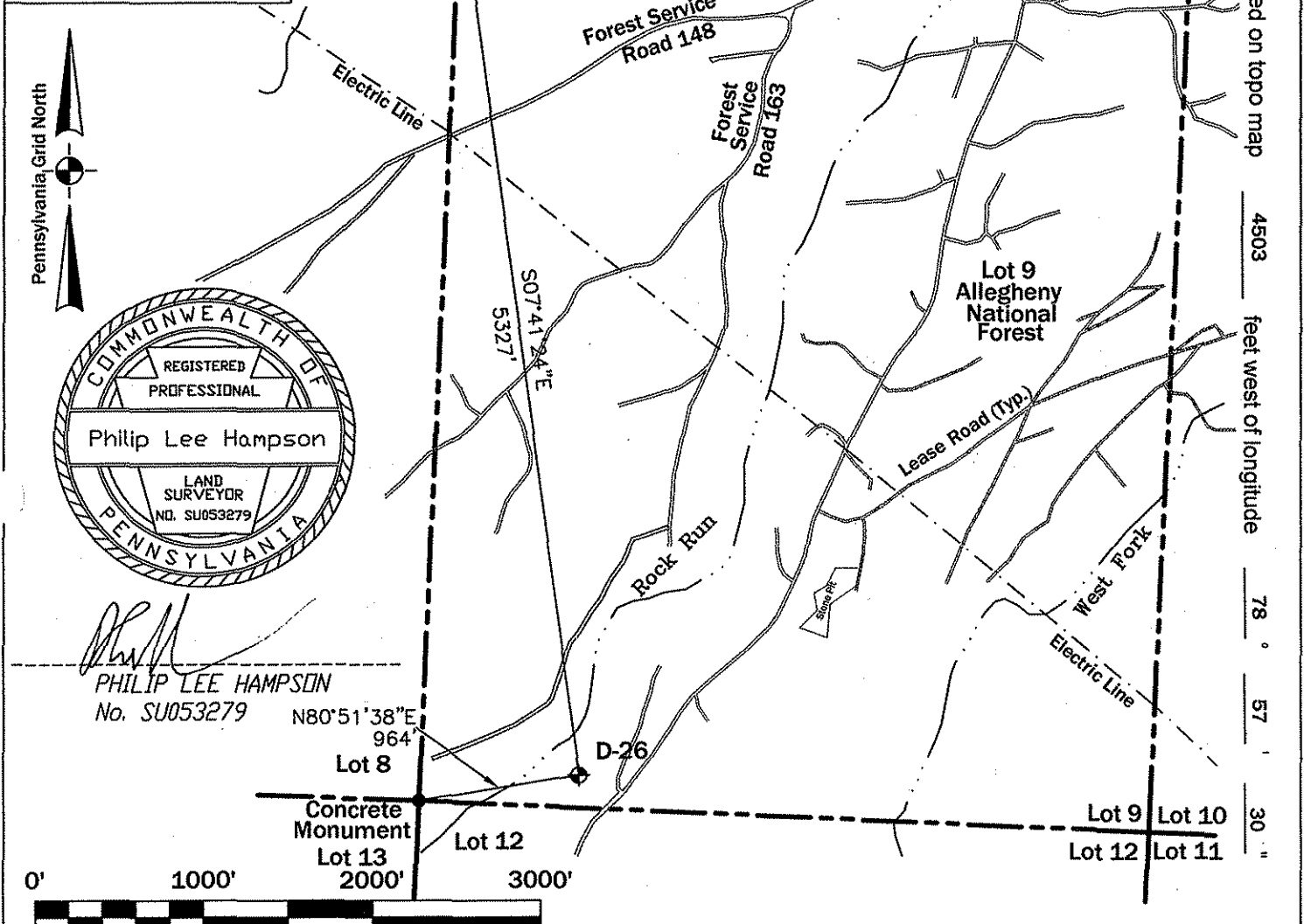
DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 35.0"

True Longitude: WEST
78° 58' 29.3"

Well is located on topo map 14675 feet south of latitude **41° 40' 00"**



Well is located on topo map **4503** 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:\D26** Date **05/23/07** Scale **1"=1000'** Tract Acreage **± 546 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/20/07	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 9	Well # D26 Serial #
Address 7 Branch Street, Warren, PA 16365		County - Code Warren - 62	Municipality Sheffield Township
Surface Landowner United States Forest Service		USGS 7 1/2 Quadrangle Map Name Ludlow (0514)	Map Section 7
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1650 ft. Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated

DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

		DEP USE ONLY					
Notes		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			
Applicant (Operator) Name Duhring Resource Company		DEP ID# 48006	Phone 814-723-3741	FAX 814-723-7950	Check if new address. <input type="checkbox"/>		
Mailing Address (Street or PO Box) 7 Branch Street		City Warren	State PA	Zip +4 16365	Country (if not USA)		
(Well) Farm Name Lot12	Well # 12-2	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 Township	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)							
COORDINATION WITH REGULATIONS AND OTHER PERMITS					Yes	No	DEP USE ONLY
Oil And Gas Conservation Law							Date Stamps and Notes
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"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?					<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?					<input type="checkbox"/>	<input type="checkbox"/>	
Coal Mining & Coal Resources							
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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, and 330 feet from the tract boundary).					<input type="checkbox"/>	<input type="checkbox"/>	
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"/>	
4. If the well will penetrate a workable coal seam, will it 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) coal mine, or within 1,000 feet of the boundary?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," print the names of... Mine: Operator:							
Gas Storage Fields							
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of... Storage Field: Operator:							
Landfills							
7. Is the proposed well location within the permitted area of a landfill?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location Waivers And Variances							
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?					<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 for the well site attached?					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland one acre or larger in size?					<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 for the well site 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"/>	
Public Resources							
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a completed copy of the form.					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Watershed Rating/Special Protection Watersheds							
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?					<input type="checkbox"/>	<input type="checkbox"/>	
NPDES Stormwater Permit							
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes," enter the permit application #:					<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 Applications		(Print or Type)	Name of Signer: Arthur J. Stewart		Date		
			Title: Vice President				



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

Farm Name - Well # Lot 12 / 12-2	
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 Colleen Kelly 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 1,000ft.	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	Address (of above)	
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner with water supply within 1,000ft.	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 1,000ft.	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 1,000ft.	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	Address (of above)	
Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date				
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

DO NOT USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project # Lot 433	

Denotes location of well on topo map.
True Latitude: NORTH 41° 37' 30.6"
True Longitude: WEST 78° 58' 37.8"

Well is located on topo map 15121 feet south of latitude 41° 40' 00"

Well is located on topo map

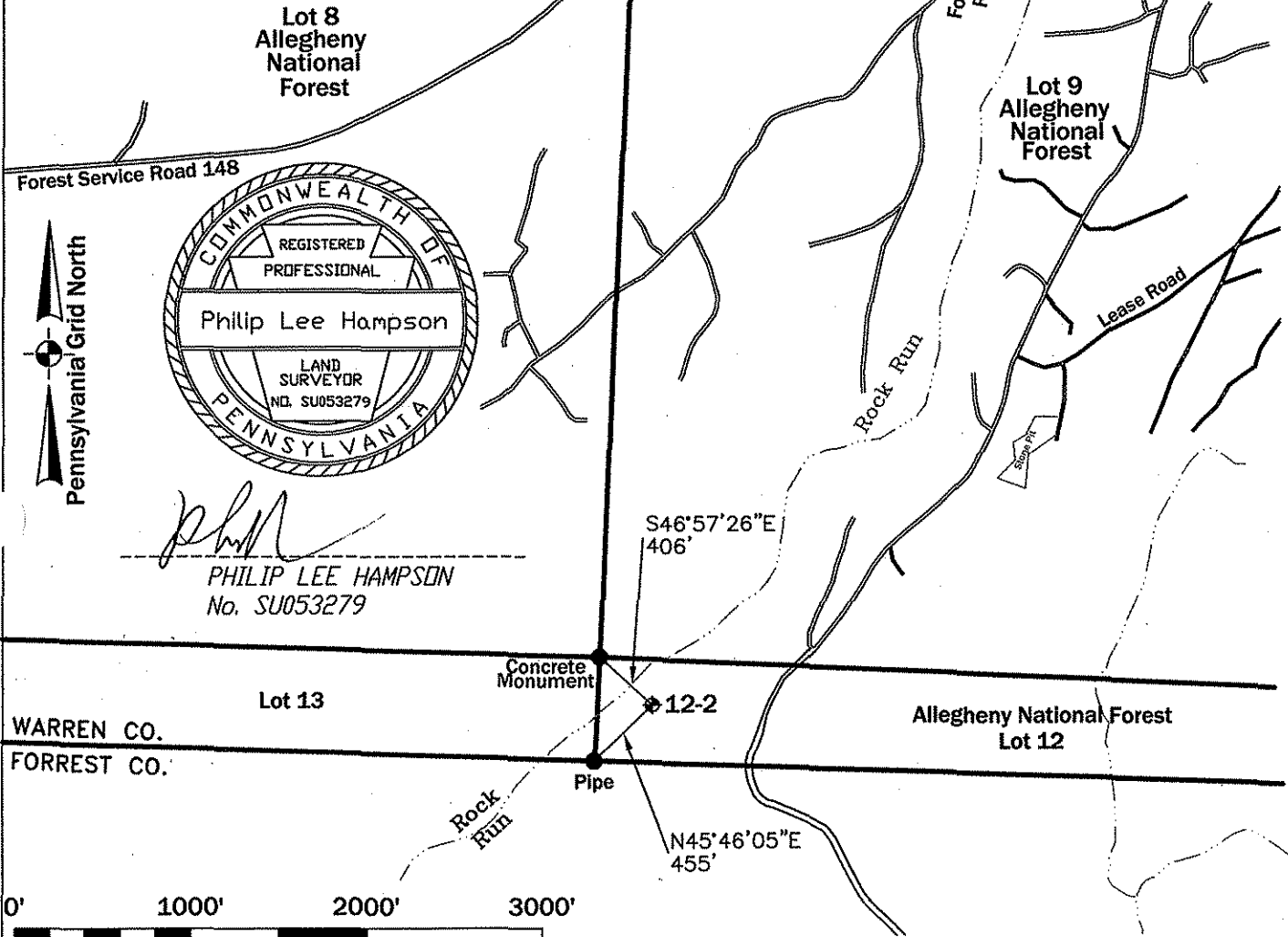
5149

feet west of longitude

78°

57

30"



PHL
PHILIP LEE HAMPSON
No. SU053279



Scale 1"=1000' Surveyor/Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\12-2** Date **05/23/07** Scale **1"=1000'** Tract Acreage **± 57 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy <input type="checkbox"/> ft. Datum NGVD 29 Survey Date 05/20/07	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 12	Well # 12-2 Serial #
Address 7 Branch Street, Warren, PA 16365		County - Code Warren - 62	Municipality Sheffield Township
Surface Landowner United States Forest Service		USGS 71/2 Quadrangle Map Name Ludlow (0514)	Map Section 7
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1590 Anticipated Total Depth 1800
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated



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

DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

		DEP USE ONLY					
Notes	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			
Applicant (Operator) Name Duhring Resource Company		DEP ID# 48006	Phone 814-723-3741	FAX 814-723-7950	Check if new address. <input type="checkbox"/>		
Mailing Address (Street or PO Box) 7 Branch Street		City Warren	State PA	Zip +4 16365	Country (if not USA)		
(Well) Farm Name Lot 12	Well # 12-3	Serial #	PERMIT TYPE Check one.	TYPE OF WELL Check one.	APPLICATION FEE Check one.		
County Warren	Municipality Sheffield Township	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)							
COORDINATION WITH REGULATIONS AND OTHER PERMITS					Yes	No	DEP USE ONLY
Oil And Gas Conservation Law							Date Stamps and Notes
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"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?					<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?					<input type="checkbox"/>	<input type="checkbox"/>	
Coal Mining & Coal Resources							
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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, and 330 feet from the tract boundary).					<input type="checkbox"/>	<input type="checkbox"/>	
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"/>	
4. If the well will penetrate a workable coal seam, will it 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) coal mine, or within 1,000 feet of the boundary?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," print the names of... Mine: Operator:							
Gas Storage Fields							
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of... Storage Field: Operator:							
Landfills							
7. Is the proposed well location within the permitted area of a landfill?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location Waivers And Variances							
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?					<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 for the well site attached?					<input type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland one acre or larger in size?					<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 for the well site 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"/>	Yes No
Public Resources							
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a completed copy of the form.					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Watershed Rating/Special Protection Watersheds							
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?					<input type="checkbox"/>	<input type="checkbox"/>	
NPDES Stormwater Permit							
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes," enter the permit application #:					<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 Applications		(Print or Type)	Name of Signer: Arthur J. Stewart Title: Vice President		Date		



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

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

Farm Name - Well # Lot 12 / 12-3	
Applicant Name Duhring Resource Company	DEP ID# 48006
DEP USE ONLY	APS #

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 Colleen Kelly	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 1,000ft.	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 1,000ft.	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 1,000ft.	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								



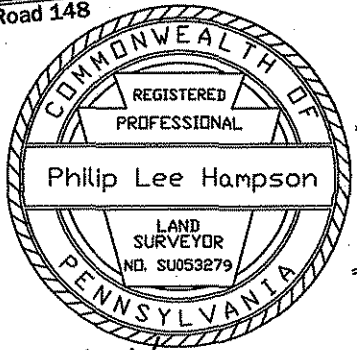
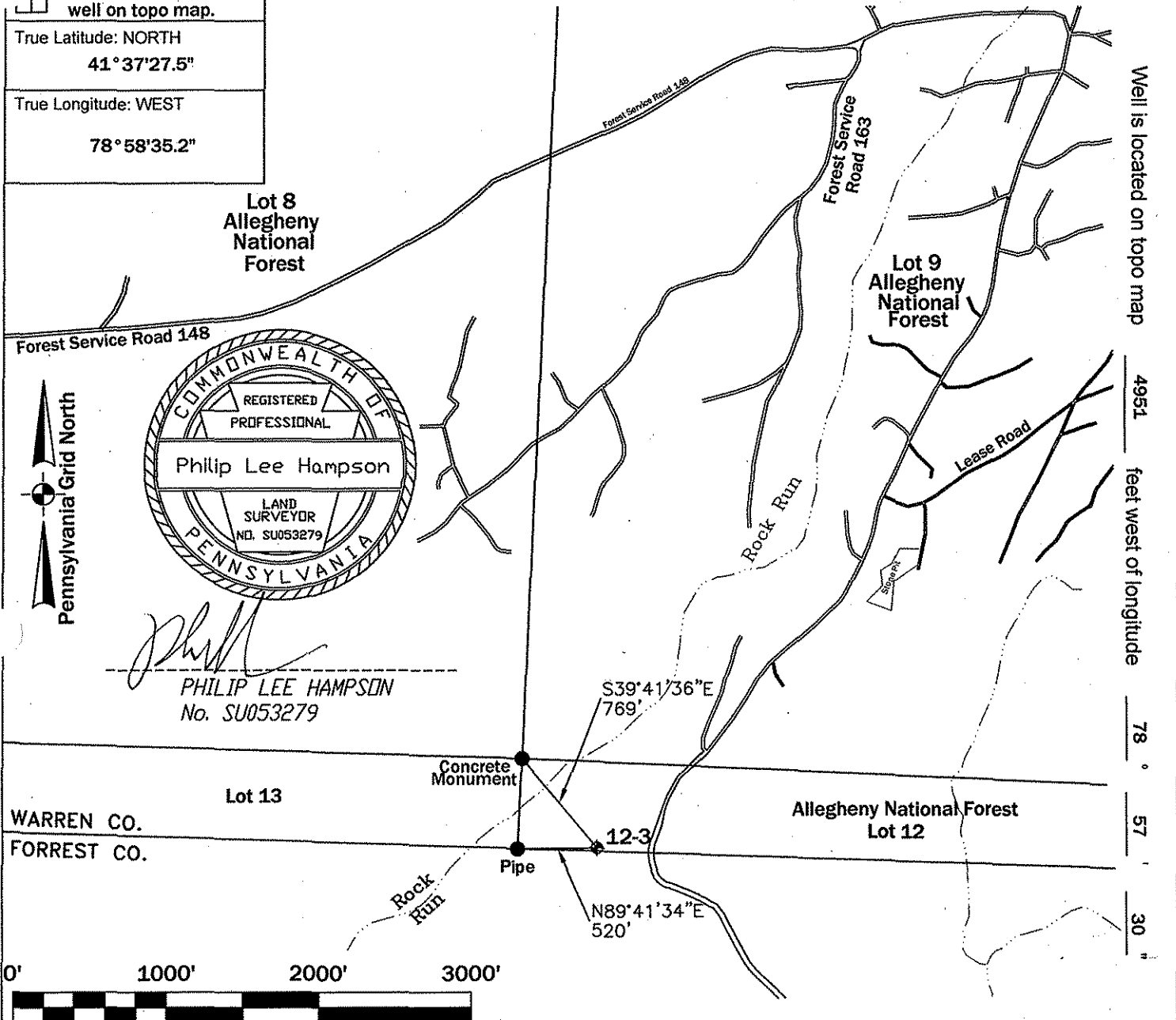
COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
WELL LOCATION PLAT

DEP USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project # Lot 433	

Denotes location of well on topo map.
True Latitude: NORTH 41° 37' 27.5"
True Longitude: WEST 78° 58' 35.2"

Well is located on topo map 253 feet south of latitude 41° 37' 30"

Well is located on topo map 4951 feet west of longitude 78° 57' 30"



Philip Lee Hampson
PHILIP LEE HAMPSON
 No. SU053279



Scale 1"=1000' Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\12-3** Date **05/23/07** Scale **1"=1000'** Tract Acreage **± 57 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/20/07	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 12	Well # 12-3 Serial #
Address 7 Branch Street, Warren, PA 16365		County - Code Warren - 62	Municipality Sheffield Township
Surface Landowner United States Forest Service		USGS 71/2 Quadrangle Map Name Russel City (0614) Map Section 1	
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1730 ft. Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated



DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

		DEP USE ONLY				
Notes	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		
Applicant (Operator) Name Duhring Resource Company		DEP ID# 48006	Phone 814-723-3741	FAX 814-723-7950	Check if new address. <input type="checkbox"/>	
Mailing Address (Street or PO Box) 7 Branch Street		City Warren	State PA	Zip +4 16365	Country (if not USA)	
(Well) Farm Name Lot12	Well # 12-4	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 Township	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)						
COORDINATION WITH REGULATIONS AND OTHER PERMITS					DEP USE ONLY	
					Yes	No
Oil And Gas Conservation Law					Date Stamps and Notes	
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"/>
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?					<input type="checkbox"/>	<input type="checkbox"/>
b. Does the location fall within an area covered by a spacing order?					<input type="checkbox"/>	<input type="checkbox"/>
Coal Mining & Coal Resources						
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.					<input type="checkbox"/>	<input checked="" type="checkbox"/>
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, and 330 feet from the tract boundary).					<input type="checkbox"/>	<input type="checkbox"/>
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"/>
4. If the well will penetrate a workable coal seam, will it 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) coal mine, or within 1,000 feet of the boundary?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes," print the names of... Mine: Operator:						
Gas Storage Fields						
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If Yes, print the names of... Storage Field: Operator:						
Landfills						
7. Is the proposed well location within the permitted area of a landfill?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
Location Waivers And Variances						
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 for the well site attached?					<input type="checkbox"/>	<input type="checkbox"/>
9. Will the well site be within 100 feet of a wetland one acre or larger in size?					<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 for the well site 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"/>
Public Resources						
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a completed copy of the form..					<input checked="" type="checkbox"/>	<input type="checkbox"/>
Watershed Rating/Special Protection Watersheds						
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?					<input type="checkbox"/>	<input type="checkbox"/>
NPDES Stormwater Permit						
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes", enter the permit application #:					<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 Applications		(Print or Type)	Name of Signer: Arthur J. Stewart Title: Vice President		Date	



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

Farm Name - Well # Lot 12 / 12-4	
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 Colleen Kelly	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 1,000ft.	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 1,000ft.	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 1,000ft.	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

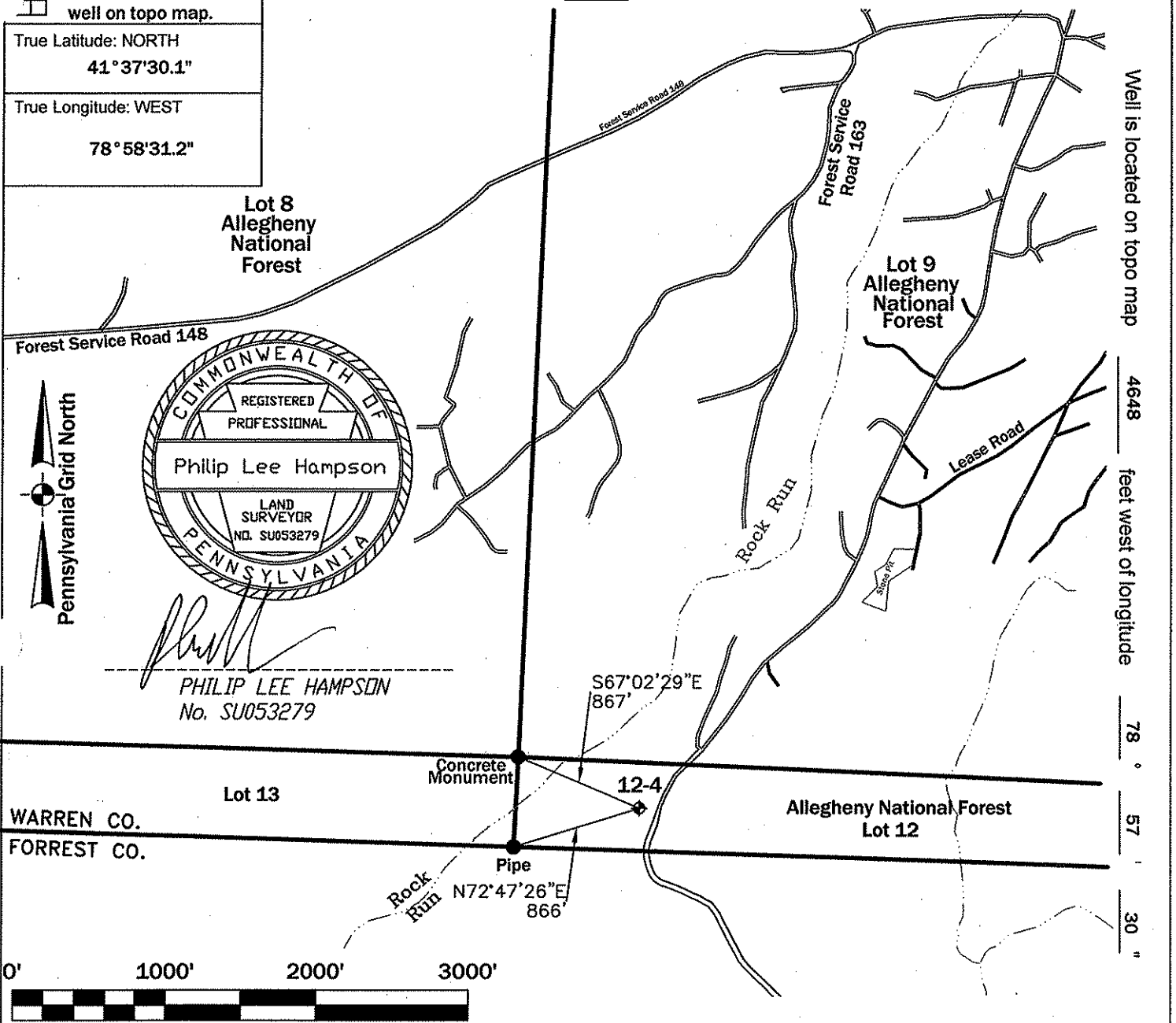
USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project # Lot 433	

Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 30.1"

True Longitude: WEST
78° 58' 31.2"

Well is located on topo map 15171 feet south of latitude 41° 40' 00"



Surveyor or Engineer Philip L. Hampson	Phone # 814-723-1175	Dwg. # C:\12-4	Date 05/23/07	Scale 1"=1000'	Tract Acreage ± 57 Acres
Lat. & Long Metadata Method Direct GPS Accuracy ± 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy <input type="checkbox"/>		Survey Date 05/20/07	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 12		Well # 12-4	Serial #
Address 7 Branch Street, Warren, PA 16365		County - Code Warren - 62		Municipality Sheffield Township	
Surface Landowner United States Forest Service		USGS 7 1/2 Quadrangle Map Name Ludlow (0514)		Map Section 7	
Surface Lessor None		Angle & Course of Deviation (Drilling) None		Surface Elevation 1720 ft.	Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated		