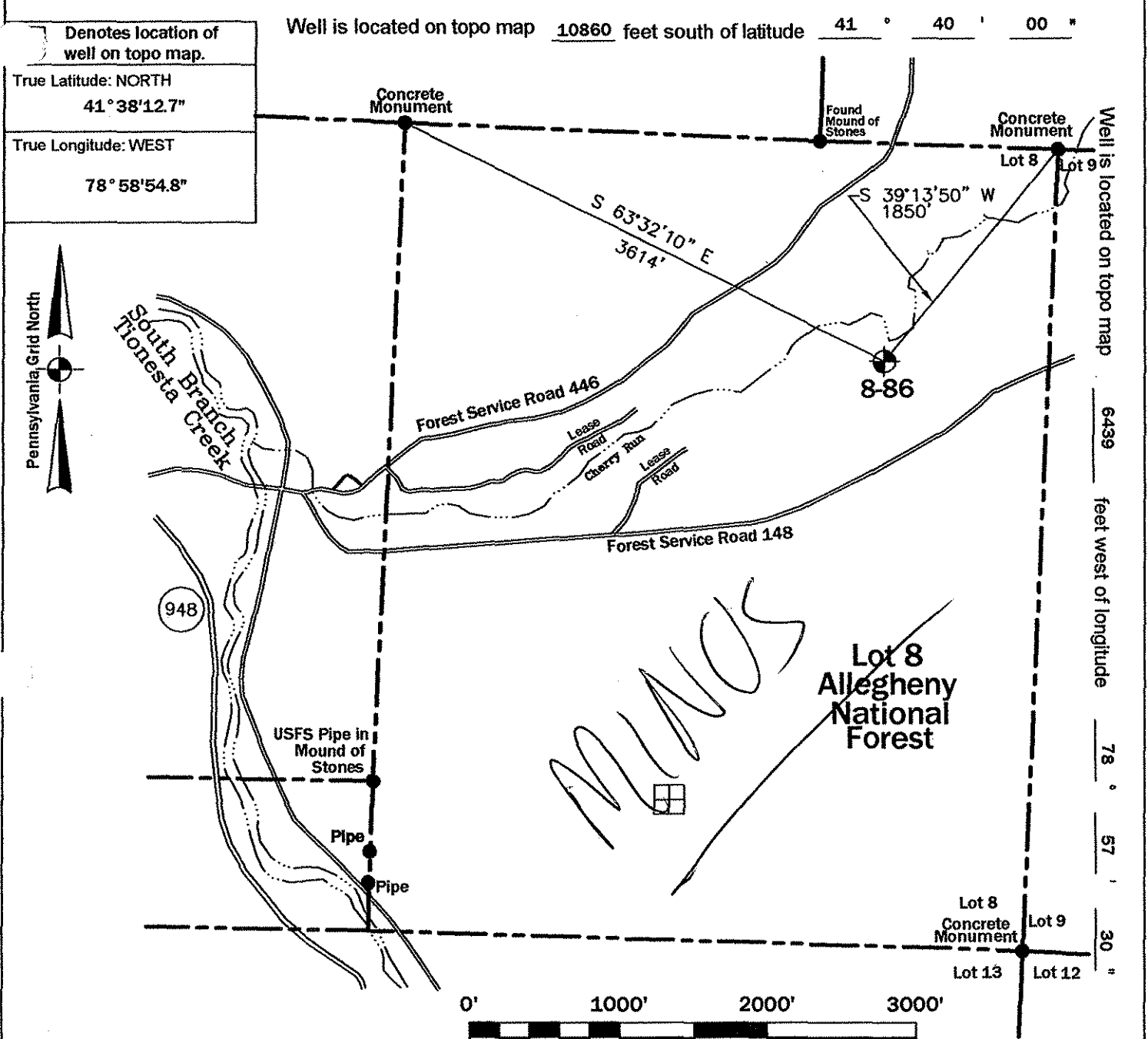




COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 Oil and Gas Management Program  
**WELL LOCATION PLAT**

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



Surveyor or Engineer **Phillip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-86** Date **05/09/08** Scale **1"=1000'** Tract Acreage **± 553 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></b> ft. Datum <b>NGVD 29</b>		Survey Date <b>05/06/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well (Farm) Name <b>Lot 8</b>		Well # <b>8-86</b> Serial # <b></b>	
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>1510 t</b>	
Anticipated Total Depth <b>1800 t</b>		Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. <b>None</b>		Approximate Course and Distance to Water Supply <b></b>	
Owner, Lessee, or Operator of Workable Coal Seam <b>None</b>		Name of Coal Seam Owned, Leased, or Operated <b></b>			

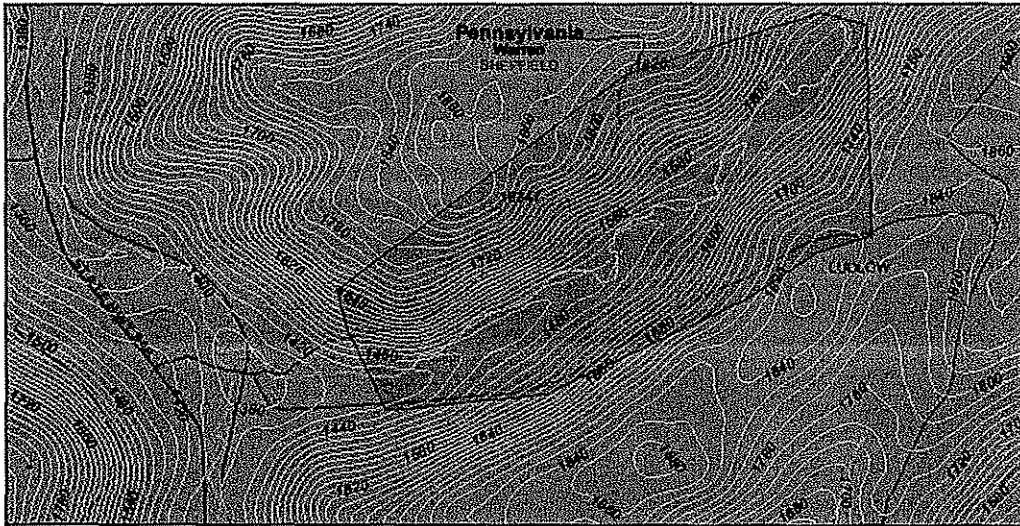
## PNDI Project Environmental Review Receipt

Project Search ID: 20080421137590

Project Name: Duhring Lot 8 North

Date: 4/21/2008 6:29:41 PM

### Project Location



**Project Name:** Duhring Lot 8 North

**On Behalf Of:** Private Individual

**Project Search ID:** 20080421137590

**Date:** 4/21/2008 6:29:35 PM

**# of Potential Impacts:** 0

**Jurisdictional Agency:**

**Project Category:** Energy Storage, Production, and Transfer, Energy Production (generation), Oil or Gas - new wells, expansion of well field

**Project Location**

**Decimal Degrees:** 41.6356 N, -78.99231 W

**Degrees Minutes Seconds:** 41° 38' 8.2" N, 78° 59' 32.3" W

**Lambert:** -268090.98567262, 963024.69729075 ft

**ZIP Code:** 16347

**County:** Warren

**Township/Municipality:** SHEFFIELD

**USGS 7.5 Minute Quadrangle ID:** 319

**Quadrangle Name:** LUDLOW

**Project Area:** 358.7 acres

### Location Accuracy

Project locations are assumed to be both precise and accurate for the purposes of environmental review. The creator/owner of the Project Review Receipt is solely responsible for the project location and thus the correctness of the Project Review Receipt content.

### 0 Known Impacts

Under the Following Agencies' Jurisdiction:  
None

## PNDI Project Environmental Review Receipt

Project Search ID: 20080421137590

Project Name: Duhring Lot 8 North

Date: 4/21/2008 6:29:41 PM

Pennsylvania Natural Diversity Inventory (PNDI) records do **NOT** indicate any known impacts on special concern species and resources within the project area. DEP requires a signed copy of this receipt with permit applications being submitted as indication that an environmental review has been conducted and completed. See DEP PNDI policy at [www.naturalheritage.state.pa.us](http://www.naturalheritage.state.pa.us) for more information.

Based on the information you provided, no further coordination is required by the Pennsylvania Game Commission, the Pennsylvania Fish and Boat Commission, or the Pennsylvania Department of Conservation and Natural Resources with regard to special concern species, natural communities, or outstanding geologic features. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

**Based on the project-specific information you provided**, no impacts to federally listed, proposed, or candidate species are anticipated. Therefore, no further consultation under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.* is required with the U.S. Fish and Wildlife Service. Because no take of federally listed species is anticipated, none is authorized. For a list of species that could occur in your project area (but have not been documented in PNDI), please see the county lists of threatened, endangered, and candidate species. A field visit or survey may reveal previously undocumented populations of one or more threatened or endangered species with a project area. If it is determined that any federally listed species occur in your project area, the U.S. Fish and Wildlife Service requires that you initiate consultation to identify and resolve any conflicts. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

These determinations were based on the project-specific information you

provided; including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the information you provided does not accurately reflect this project, or if project plans change, DEP and the jurisdictional agencies require that another PNDI review be conducted.

**This response represents the most up-to-date summary of the PNDI data files and is good for one(1) year from the date of this PNDI Project Environmental Review Receipt.**

### DISCLAIMER

The PNDI environmental review website is a preliminary environmental screening tool. It is not a substitute for information obtained from a field survey of the project area conducted by a biologist. Such surveys may reveal previously undocumented populations of species of special concern. In addition, the PNDI only contains information about species occurrences that have actually been reported to the Pennsylvania Natural Heritage Program.

### TERMS OF USE

Upon signing into the PNDI environmental review website, and as a condition of using it, you agreed to certain terms of use. These are as follows:

The web site is intended solely for the purpose of screening projects for potential impacts on resources of special concern in accordance with the instructions provided on the web site. Use of the web site for any other purpose or in any other way is prohibited and subject to criminal prosecution under federal and state law, including but not limited to the following: Computer Fraud and Abuse Act of 1986, as amended, 18 U.S.C. Â§ 1030; Pennsylvania Crimes Code, Â§ 4911 (tampering with public records or information), Â§ 7611 (unlawful use of computer and other computer crimes), Â§ 7612 (disruption of service), Â§ 7613 (computer theft), Â§ 7614 (unlawful duplication), and Â§ 7615 (computer trespass).

### PNDI Project Environmental Review Receipt

Project Search ID: 20080421137590

Project Name: Duhring Lot 8 North

Date: 4/21/2008 6:29:41 PM

The PNHP reserves the right at any time and without notice to modify or suspend the web site and to terminate or restrict access to it.

The terms of use may be revised from time to time. By continuing to use the web site after changes to the terms have been posted, the user has agreed to accept such changes.

This review is based on the project information that was entered. The jurisdictional agencies and DEP require that the review be redone if the project area, location, or the type of project changes. If additional information on species of special concern becomes available, this review may be reconsidered by the jurisdictional agency.

#### PRIVACY and SECURITY

This web site operates on a Commonwealth of Pennsylvania computer system. It maintains a record of each environmental review search result as well as contact information for the project applicant. These records are maintained for internal tracking purposes. Information collected in this application will be made available only to the jurisdictional agencies and to the Department of Environmental Protection, except if required for law enforcement purposes—see paragraph below.

This system is monitored to ensure proper operation, to verify the functioning of applicable security features, and for other like purposes. Anyone using this system consents to such monitoring and is advised that if such monitoring reveals evidence of possible criminal activity, system personnel may provide the evidence to law enforcement officials. See Terms of Use.

**Print this Project Review Receipt using your Internet browser's print function and keep it as a record of your search.**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Project applicant on whose behalf this search was conducted:

#### APPLICANT

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### PERSON CONDUCTING SEARCH (if not applicant)

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

The following contact information is for the agencies involved in this Pennsylvania Natural Diversity Inventory environmental review process. Please read this entire receipt carefully as it contains instructions for how to contact these agencies for further review of this particular project.

002693

**PNDI Project Environmental Review Receipt**

Project Search ID: 20080421137590

Project Name: Duhring Lot 8 North

Date: 4/21/2008 6:29:41 PM



DEP USE ONLY	
AUTH #	
Check #	Amount \$

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

Name		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 8	Well # 8-79	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 _____
	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).	<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 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 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	



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

Farm Name - Well # <b>Lot 8 / 8-79</b>	
Applicant Name <b>Duhring Resource Company</b>	DEP ID# <b>48006</b>
DEP USE ONLY	APS #

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

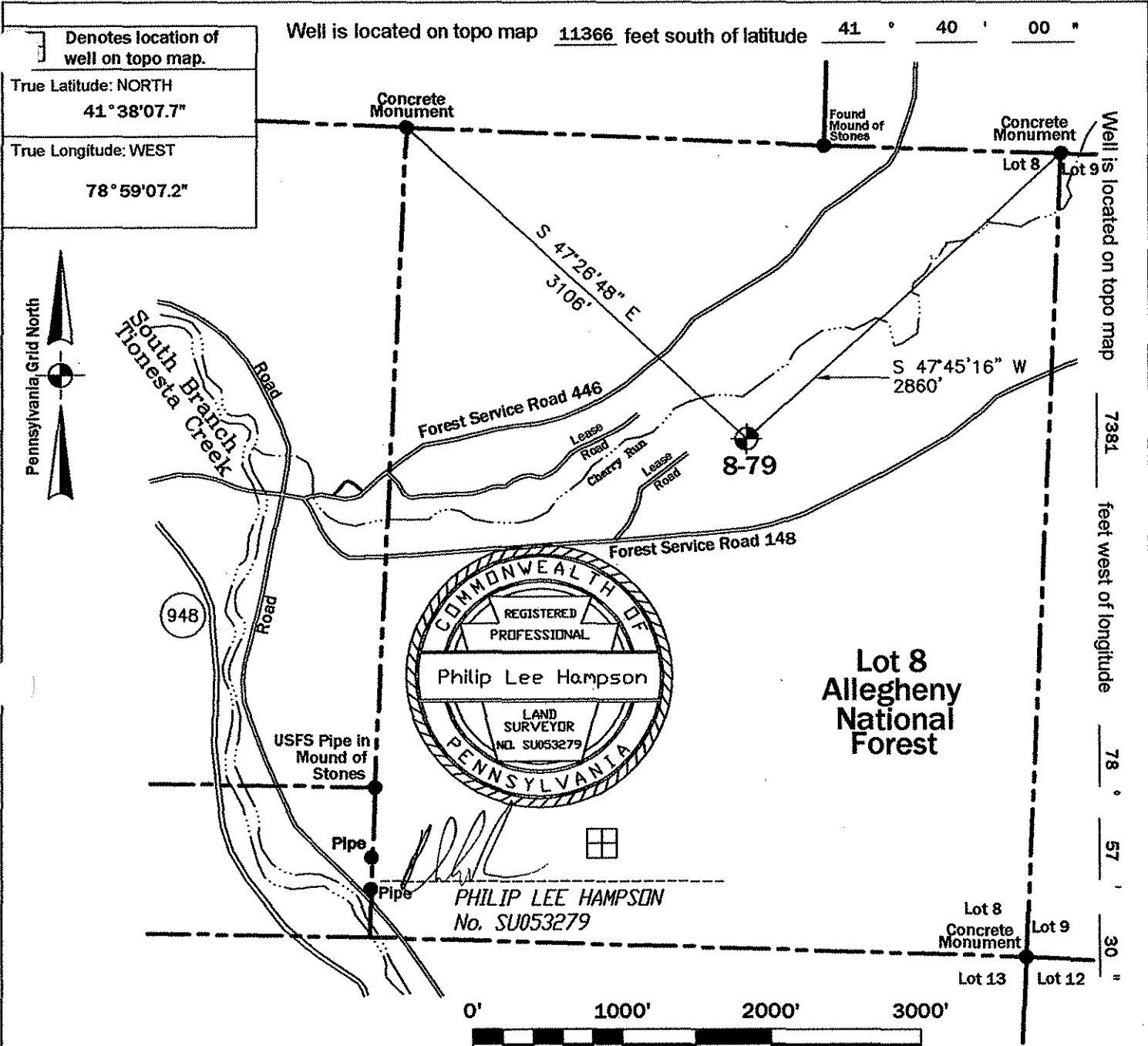
List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed 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: <b>United States Forest Service</b>	Address: <b>29 Forest Service Drive Bradford, PA 16701</b>	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**

DF USL ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-79** Date **05/09/08** Scale **1"=1000'** Tract Acreage **± 553 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></b> ft. Datum <b>NGVD 29</b>		Survey Date <b>05/06/08</b>	
Applicant/Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 8</b>		Well # <b>8-79</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>1480</b> t	Anticipated Total Depth <b>1800</b> t
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**

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

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 8	Well # 8-86	Serial #	<b>PERMIT TYPE</b> 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)	<b>TYPE OF WELL</b> 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)	<b>APPLICATION FEE</b> 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 _____
	Will the well penetrate a workable coal seam? If "No," include justification and supporting documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Clnt _____
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 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 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"/> 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 # <b>Lot 8 / 8-86</b>		DEP ID# <b>48006</b>
Applicant Name <b>Duhring Resource Company</b>		DEP ID# <b>48006</b>
DEP USE ONLY	APS #	

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

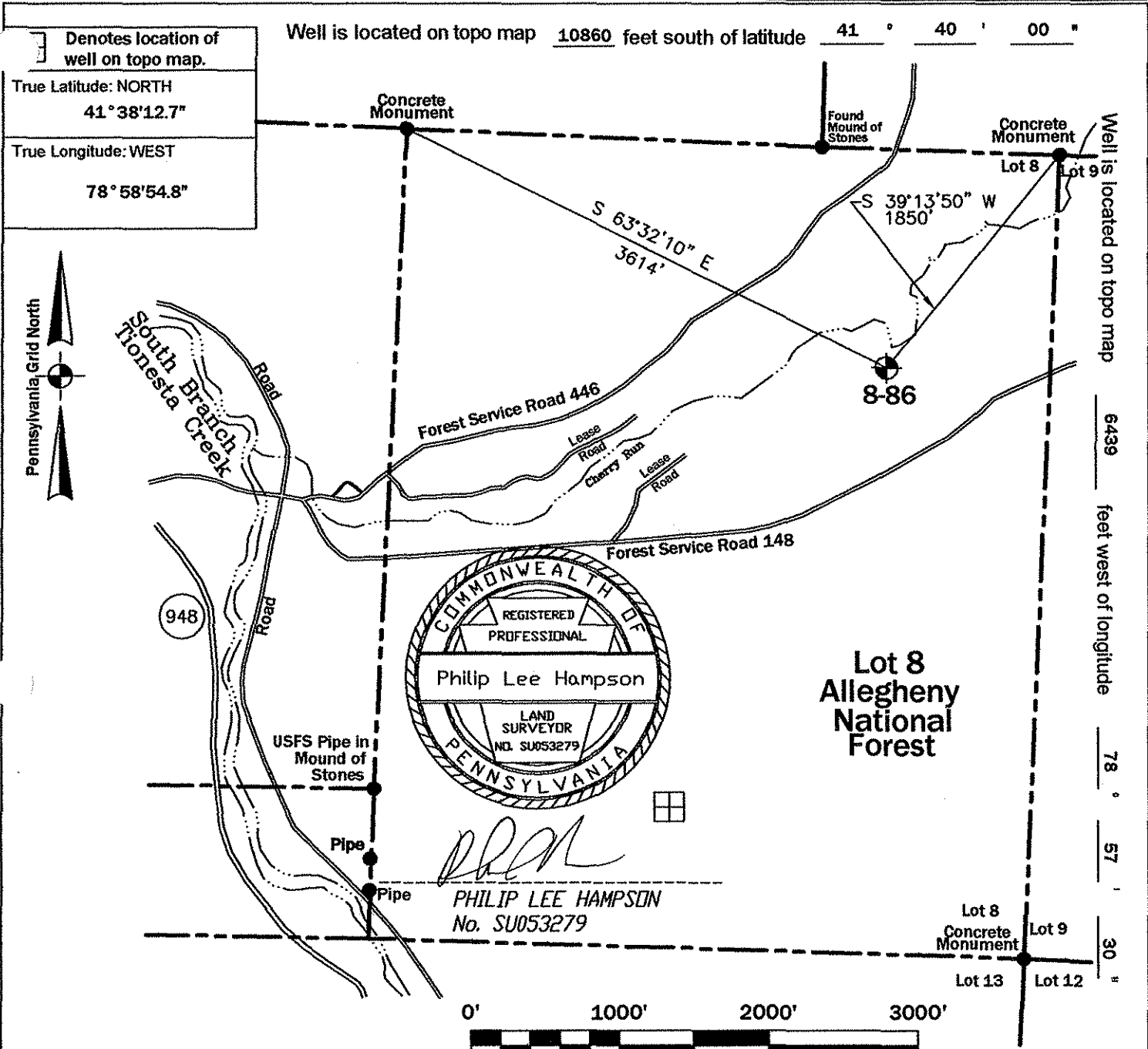
List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed 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: <b>United States Forest Service</b> Address: <b>29 Forest Service Drive Bradford, PA 16701</b>	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	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				



COMMONWEALTH 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 #	



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C: 8-86** Date **05/09/08** Scale **1"=1000'** Tract Acreage **± 553 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></b> ft. Datum <b>NGVD 29</b> Survey Date <b>05/06/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 8</b>	Well # <b>8-86</b> Serial # <b></b>
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 7 1/2 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>1510</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 <b></b>	Owner, Lessee, or Operator of Workable Coal Seam <b>None</b>	Name of Coal Seam Owned, Leased, or Operated <b></b>



DEP USE ONLY	
AUTH #	
Check #	Amount \$

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

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

Please read instructions before you begin filling in this form.

Applicant (Operator) Name <b>Duhring Resource Company</b>	DEP Client ID# <b>48006</b>	Phone <b>814-968-3337</b>	FAX <b>814-968-3330</b>	Check if new address. <input type="checkbox"/>	
Mailing Address (Street or PO Box) <b>P.O. Box 726</b>	City <b>Sheffield</b>	State <b>PA</b>	Zip +4 <b>16347</b>	Country (if not USA)	
(Well) Farm Name <b>Lot 8</b>	Well # <b>8-87</b>	Serial #	<b>PERMIT TYPE</b> 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)	<b>TYPE OF WELL</b> 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)	<b>APPLICATION FEE</b> 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 <b>WARREN</b>	Municipality <b>SHEFFIELD</b>	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 <b>Oil and Gas Conservation Law</b> ? 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 _____
	Will the well penetrate a <b>workable coal seam</b> ? If "No," include justification and supporting documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Clnt _____
3.	If the well will penetrate a <b>workable coal seam</b> , 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 <b>coal</b> has been removed?	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Will the well be drilled through an <b>active (operating or projected) coalmine</b> , 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 <b>gas storage reservoir</b> 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 <b>landfill</b> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8.	Will the well site be within 100 feet (measured horizontally) of a <b>stream, spring or body of water</b> 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 <b>wetland</b> or in a <b>wetland</b> ?	<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 <b>building</b> or an existing <b>water supply</b> ?	<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 " <b>Coordination of a Well Location with Public Resources</b> " 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 <b>Special Protection</b> 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 <b>Earth Disturbance Permit</b> for Oil and Gas Activities disturbing more than 5 acres?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Signature of Applicant Signature of Person Authorized to Submit Application	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. (Print or Type) Name of Signer: <b>ARTHUR J. STEWART</b> Title: <b>Vice President</b>	Date
Application Preparer/Contact: <b>HAMPSON SURVEYING</b>		Phone: <b>814-723-1175</b>



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

Farm Name - Well # <b>Lot 8 / 8-87</b>	
Applicant Name <b>Duhring Resource Company</b>	DEP ID# <b>48006</b>
DEP USE ONLY	APS #

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

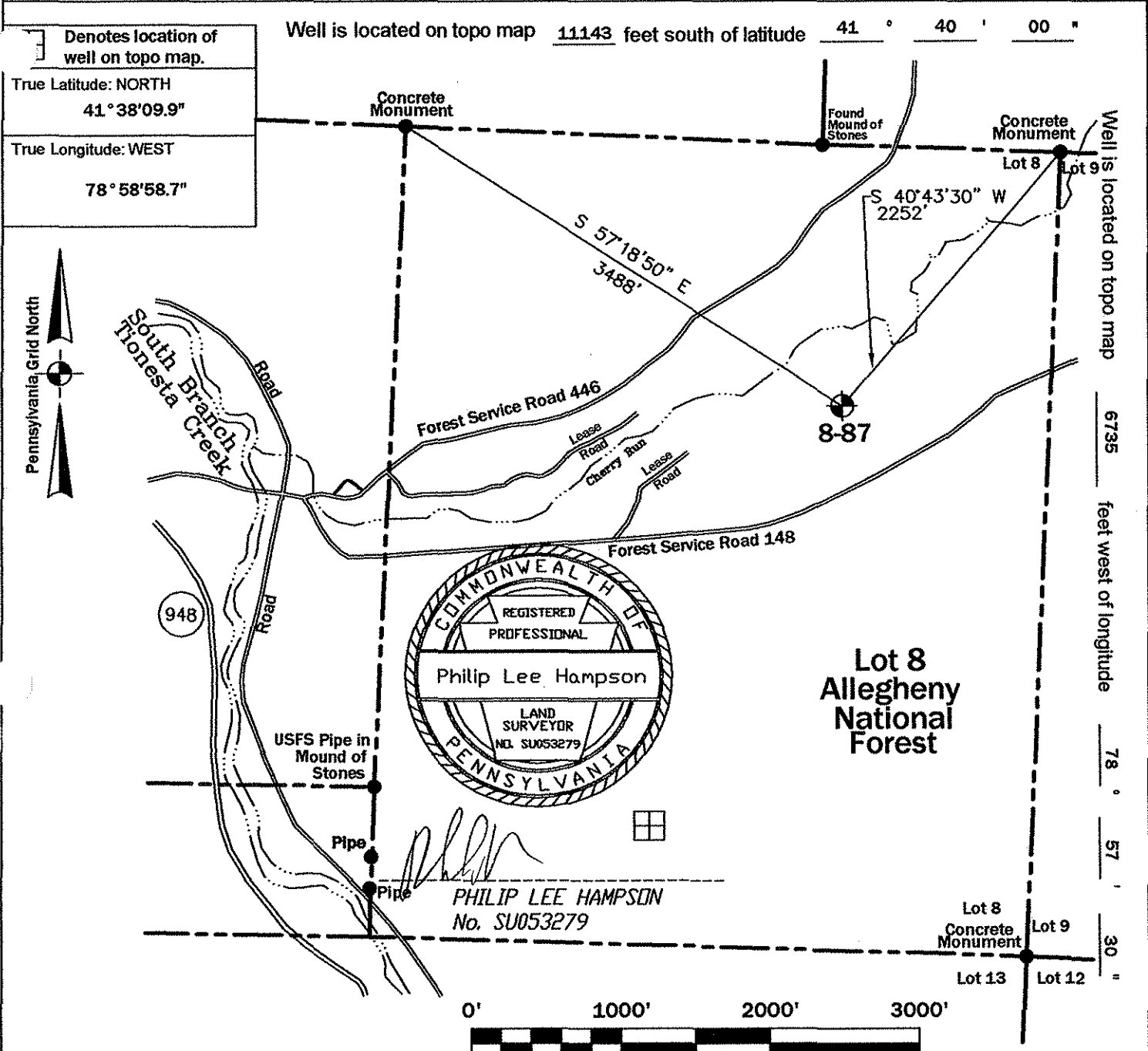
List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed 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: <b>United States Forest Service</b> Address: <b>29 Forest Service Drive Bradford, PA 16701</b>	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 Application Tracking #	G:
	C:
	Project #



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-87** Date **05/09/08** Scale **1"=1000'** Tract Acreage **± 553 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>05/06/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 8</b> Well # <b>8-87</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>1520</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**

		<b>DEP USE ONLY</b>			
OGC #	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 <b>Duhring Resource Company</b>		DEP Client ID# <b>48006</b>	Phone <b>814-968-3337</b>	FAX <b>814-968-3330</b>	Check if new address. <input type="checkbox"/>
Mailing Address (Street or PO Box) <b>P.O. Box 726</b>		City <b>Sheffield</b>	State <b>PA</b>	Zip +4 <b>16347</b>	Country (if not USA)
(Well) Farm Name <b>Lot 8</b>	Well # <b>8-88</b>	Serial #	<b>PERMIT TYPE</b> 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)	<b>TYPE OF WELL</b> 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)	<b>APPLICATION FEE</b> 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 <b>WARREN</b>	Municipality <b>SHEFFIELD</b>	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 _____
	Will the well penetrate a workable coal seam? If "No," include justification and supporting documentation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Clnt _____
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 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 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"/> 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: <b>ARTHUR J. STEWART</b>	Date
		Title: <b>Vice President</b>	
Application Preparer/Contact: <b>HAMPSON SURVEYING</b>		Phone: <b>814-723-1175</b>	



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

Farm Name - Well # <b>Lot 8 / 8-88</b>	
Applicant Name <b>Duhring Resource Company</b>	DEP ID# <b>48006</b>
DEP USE ONLY	APS #

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

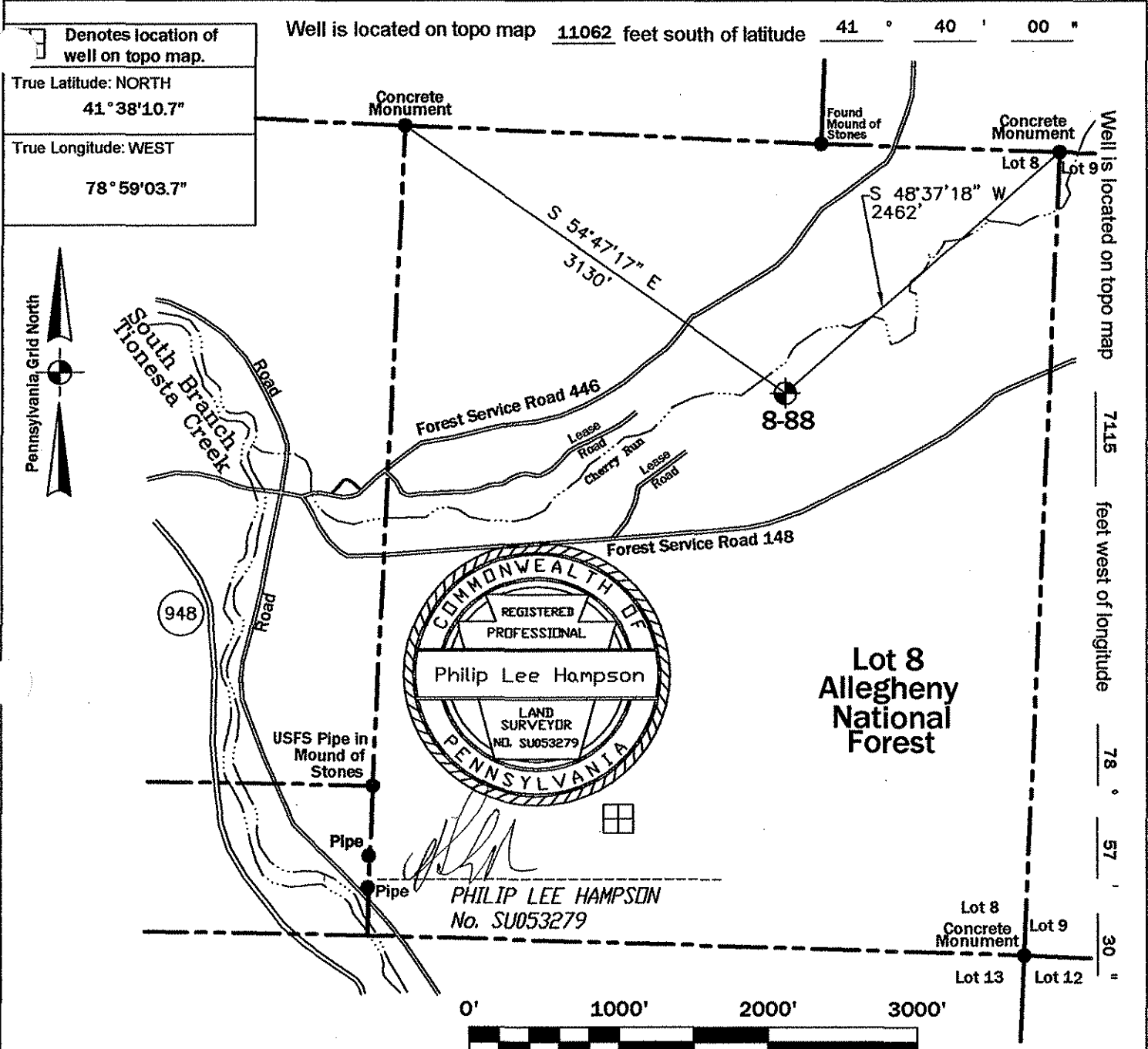
List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed 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: <b>United States Forest Service</b>	Address: <b>29 Forest Service Drive Bradford, PA 16701</b>	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								



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

D U S ONLY	DEP Application Tracking #	G:
	Permit #	G:
	Project #	



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-88** Date **05/09/08** Scale **1"=1000'** Tract Acreage **± 553 Acres**

Lot. & 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.</b> Datum <b>NGVD 29</b> Survey Date <b>05/06/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 8</b>	Well # <b>8-88</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 7 1/2 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>1475</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**

ACRES		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 <b>Duhring Resource Company</b>		DEP Client ID# <b>48006</b>	Phone <b>814-968-3337</b>	FAX <b>814-968-3330</b>	Check if new address. <input type="checkbox"/>
Mailing Address (Street or PO Box) <b>P.O. Box 726</b>		City <b>Sheffield</b>	State <b>PA</b>	Zip +4 <b>16347</b>	Country (if not USA)
(Well) Farm Name <b>Lot 8</b>	Well # <b>8-89</b>	Serial #	<b>PERMIT TYPE</b> 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)	<b>TYPE OF WELL</b> 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)	<b>APPLICATION FEE</b> 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 <b>WARREN</b>	Municipality <b>SHEFFIELD</b>	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 _____
	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 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 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: <b>ARTHUR J. STEWART</b>	Date
		Title: <b>Vice President</b>	
Application Preparer/Contact: <b>HAMPSON SURVEYING</b>		Phone: <b>814-723-1175</b>	



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

Farm Name - Well # <b>Lot 8 / 8-89</b>	
Applicant Name <b>Duhring Resource Company</b>	DEP ID# <b>48006</b>
<b>DEP USE ONLY</b>	APS #

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

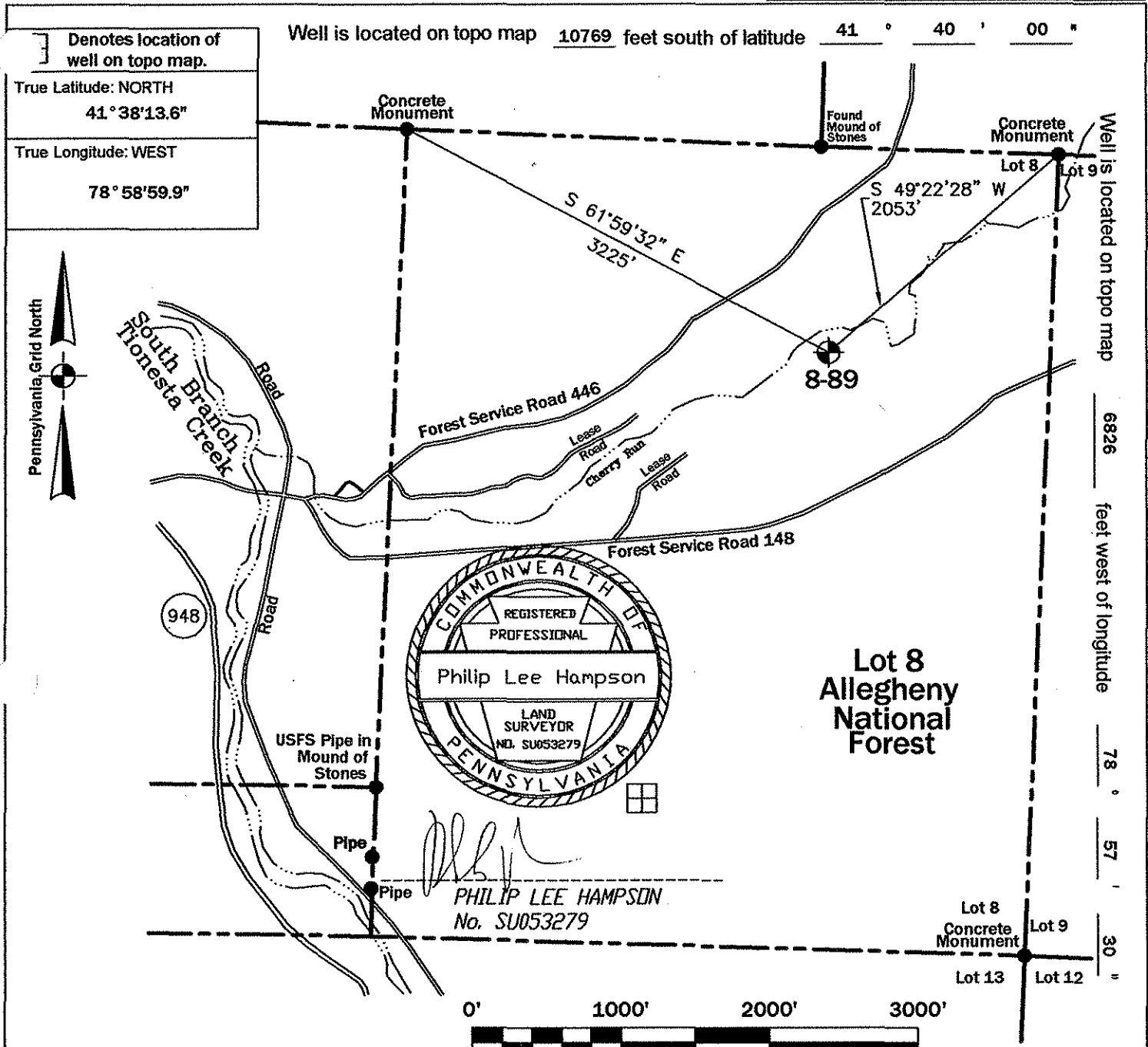
List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed 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.				
						Surt Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent	
									Sent	Return Receipt			
Name: <b>United States Forest Service</b> Address: <b>29 Forest Service Drive Bradford, PA 16701</b>	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**

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



Surveyor or Engineer <b>Philip L. Hampson</b>	Phone # <b>814-723-1175</b>	Dwg. # <b>C:\8-89</b>	Date <b>05/09/08</b>	Scale <b>1"=1000'</b>	Tract Acreage <b>± 553 Acres</b>
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></b> ft. Datum <b>NGVD 29</b>		Survey Date <b>05/06/08</b>	
Applicant / Well Operator Name <b>Duhring Resource Company</b>		Well(Farm) Name <b>Lot 8</b>		Well # <b>8-89</b>	Serial # <b></b>
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 7 1/2 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>1470</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 <b></b>		Owner, Lessee, or Operator of Workable Coal Seam <b>None</b>	
				Name of Coal Seam Owned, Leased, or Operated <b></b>	

## 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.*