

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

(Reverse side of page 2)

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

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

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

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

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

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

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

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

Notification if on DCNR lands:

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

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

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



DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

		DEP USE ONLY				
35	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 8	Well # 8-43	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 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						
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 adn 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 8 / 8-43	
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	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							

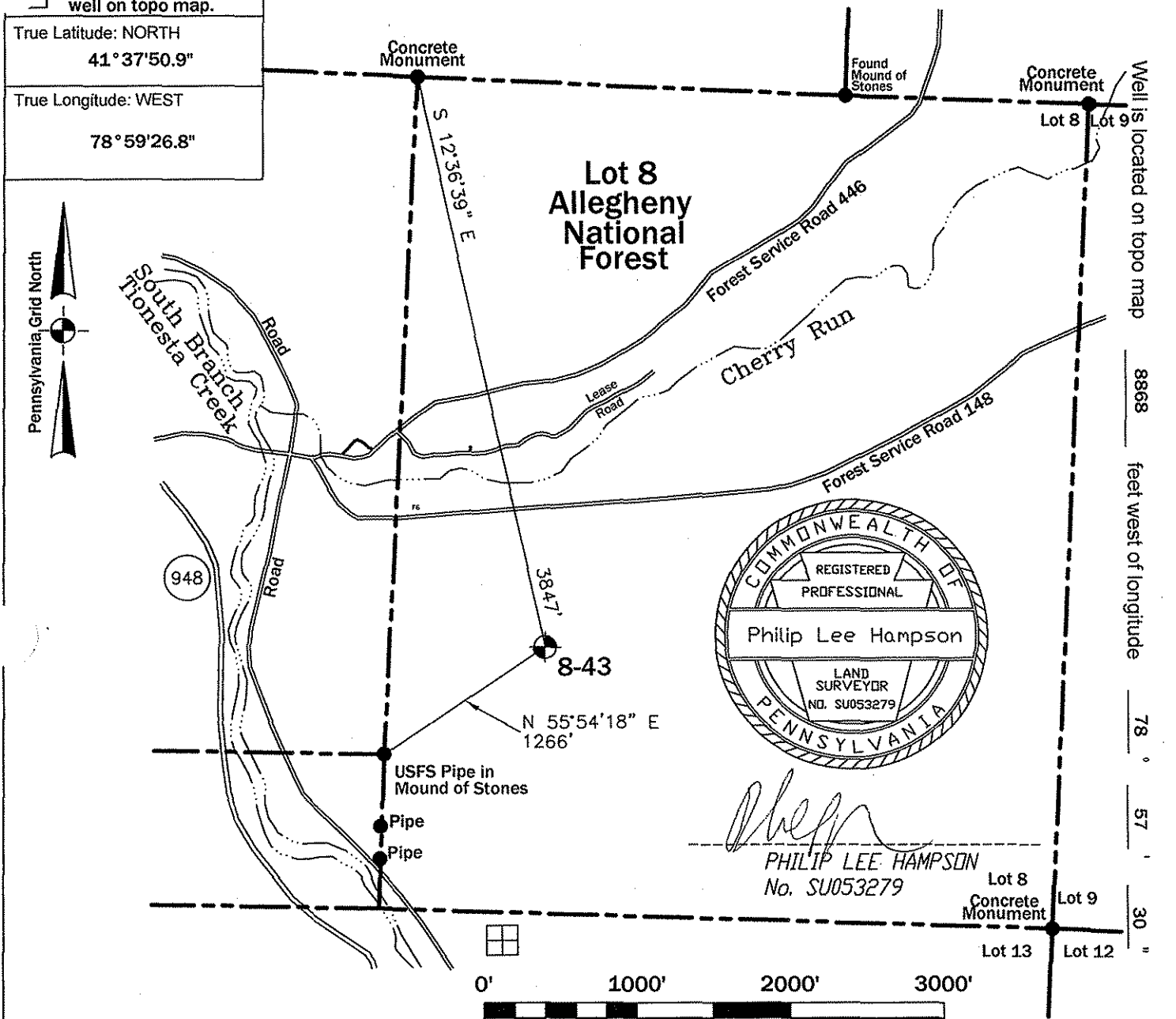


COI INWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 Oil and Gas Management Program
WELL LOCATION PLAT

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

Denotes location of well on topo map.
 True Latitude: NORTH
41° 37' 50.9"
 True Longitude: WEST
78° 59' 26.8"

Well is located on topo map 13063 feet south of latitude **41° 40' 00"**



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-43** Date **03/16/07** Scale **1"=1000'** Tract Acreage **± 553 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 12/05/05
Applicant / Well Operator Name Duhring Resource Company	Well(Farm) Name Lot 8 Well # 8-43 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 1675 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				
.es		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 8	Well # 8-45	Serial #	PERMIT TYPE Check one: <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)				
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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"/>
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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"/>	
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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"/>	
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Watershed RatingSpecial Protection Watersheds						
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?					<input type="checkbox"/> <input type="checkbox"/>	
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Signature of Person Authorized to Submit Applications		(Print or Type) Name of Signer: Arthur J. Stewart Title: Vice President	Date			

Farm Name - Well # Lot 8 / 8-45	
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:													
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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
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<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)	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

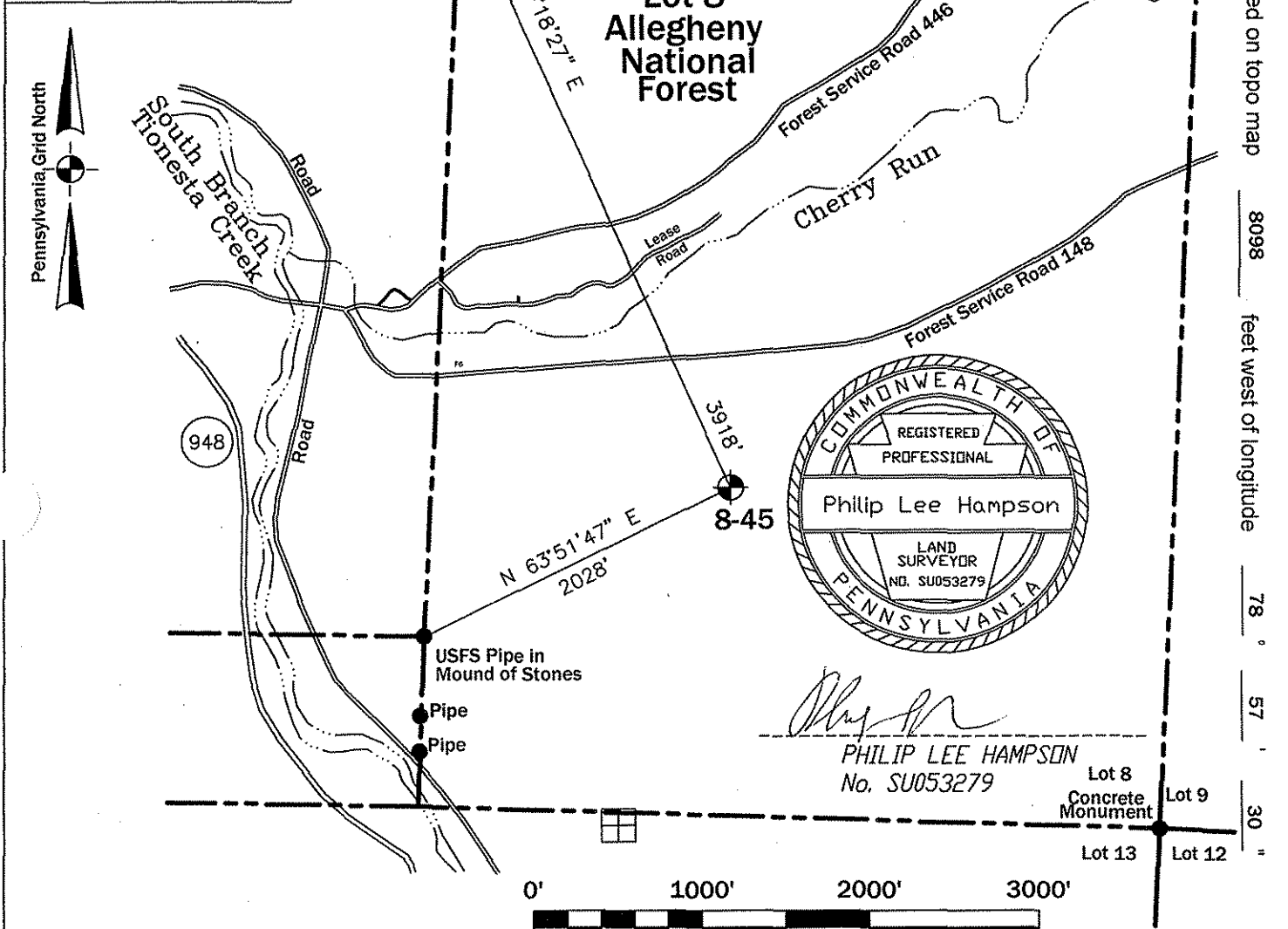
DEP USE ONLY	DEP Application Tracking #	G:
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Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 52.9"

True Longitude: WEST
78° 59' 16.6"

Well is located on topo map 12868 feet south of latitude **41° 40' 00"**



Philip Lee Hampson
 PHILIP LEE HAMPSON
 No. SU053279



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-45** Date **03/16/07** Scale **1"=1000'** Tract Acreage **± 553 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 12/05/05	
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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 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



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COORDINATION WITH REGULATIONS AND OTHER PERMITS					Yes	No
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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 RatingSpecial 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	

Farm Name - Well # Lot 8 / 8-55	
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		
<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		

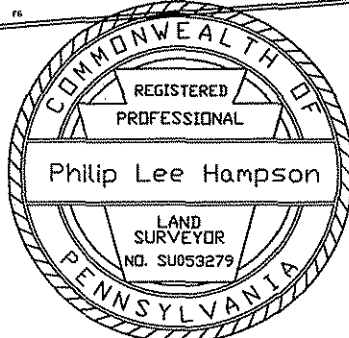
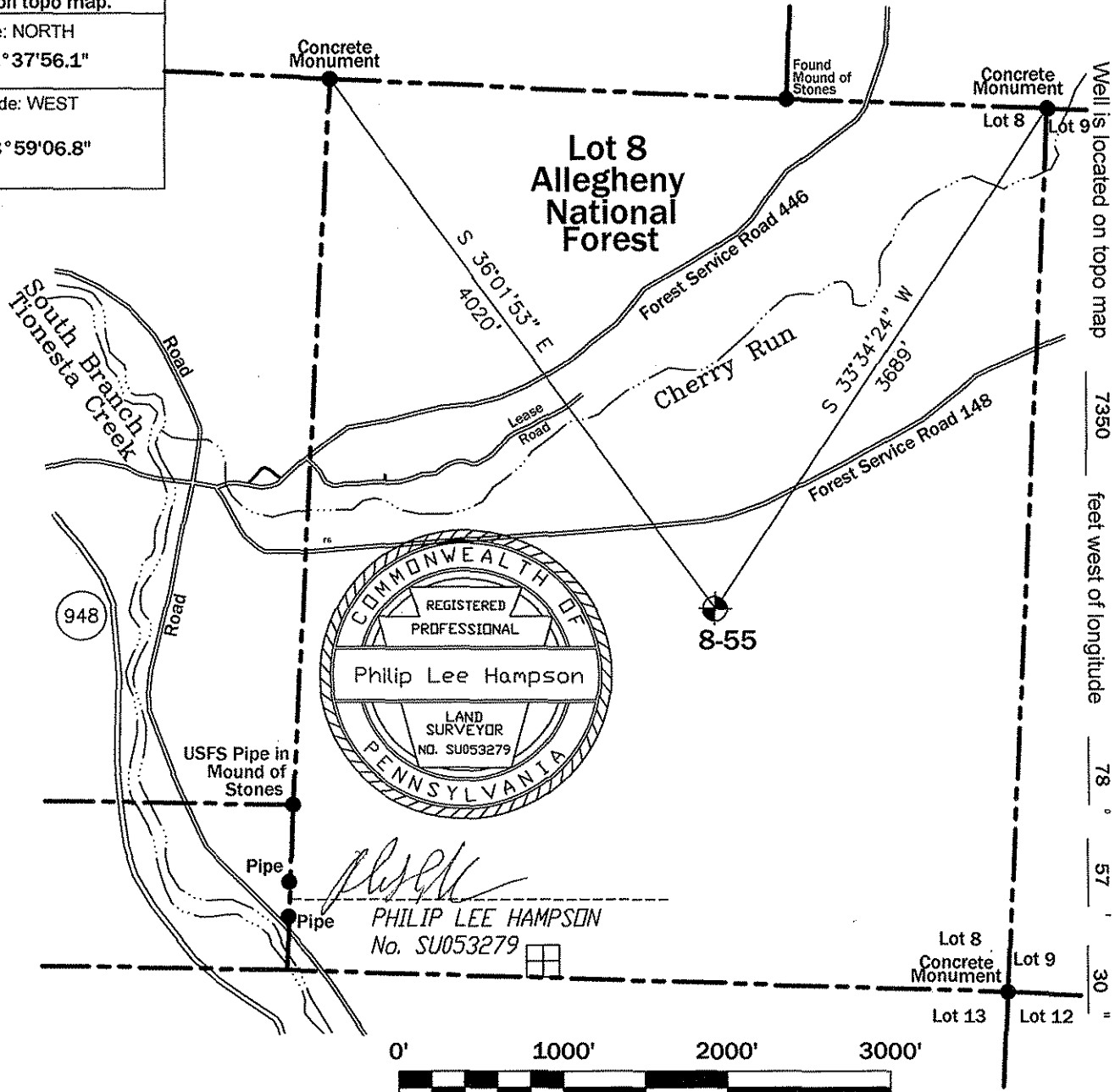


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Oil and Gas Management Program
WELL LOCATION PLAT

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

Denotes location of well on topo map.
True Latitude: NORTH 41° 37' 56.1"
True Longitude: WEST 78° 59' 06.8"

Well is located on topo map 12538 feet south of latitude 41° 40' 00"



Philip L. Hampson
PHILIP LEE HAMPSON
No. SU053279



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-55** Date **03/16/07** Scale **1"=1000'** Tract Acreage **± 553 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 12/05/05	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 8	Well # 8-55 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 1750 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				
es	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 8	Well # 8-66	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	
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.						Yes <input type="checkbox"/> No <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"/>	
Public Resources					Yes No	
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 RatingSpecial 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 adn 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	

Farm Name - Well # Lot 8 / 8-66	
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

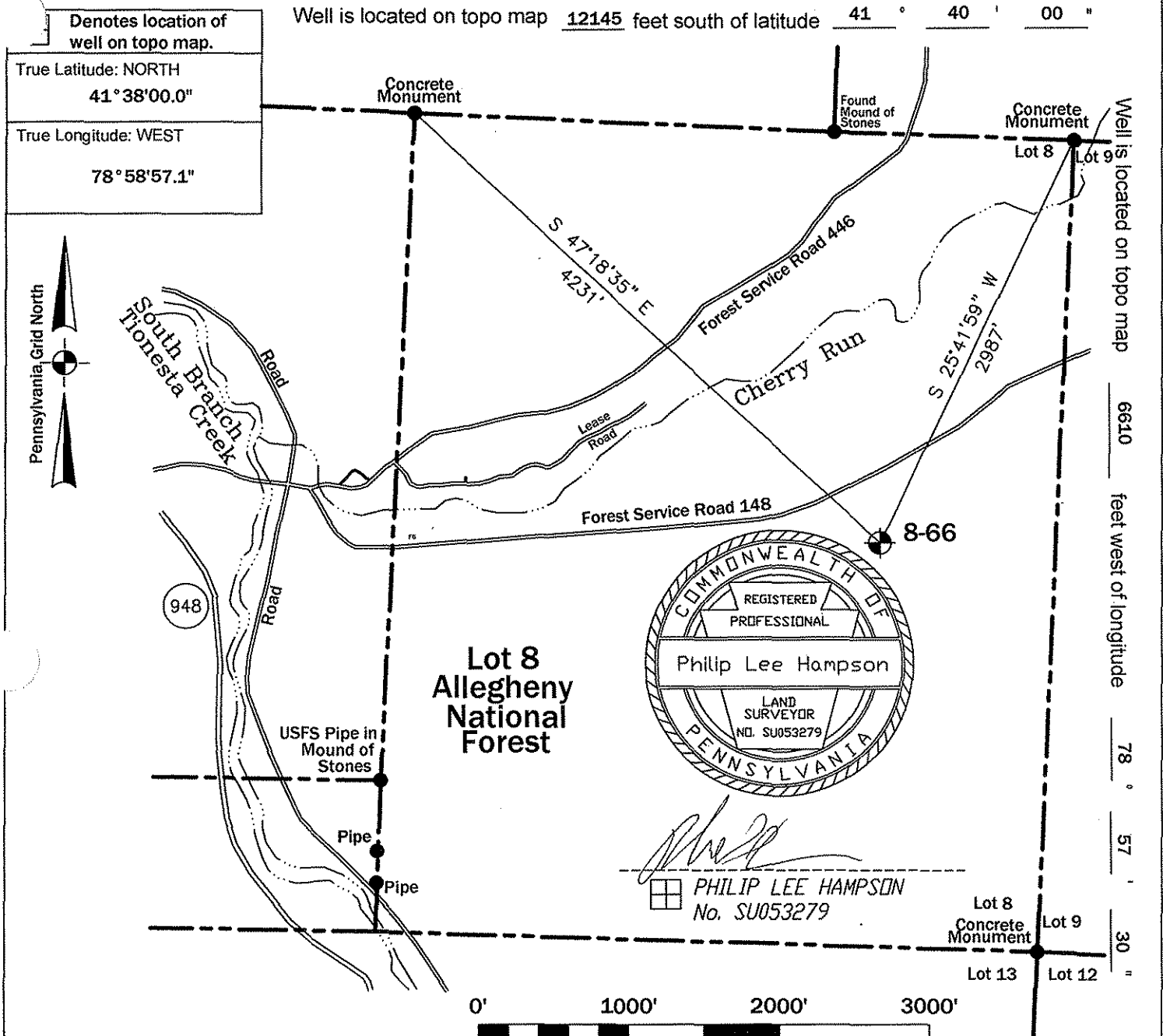
List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed 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				
<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 #	



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-66** Date **03/17/07** Scale **1"=1000'** Tract Acreage **± 553 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 12/05/05	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 8	Well # 8-66 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 1735 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						
es	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 8	Well # 8-72	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
Oil And Gas Conservation Law						
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"/>
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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"/>
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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"/>
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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	

Farm Name - Well # Lot 8 / 8-72	
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:												
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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

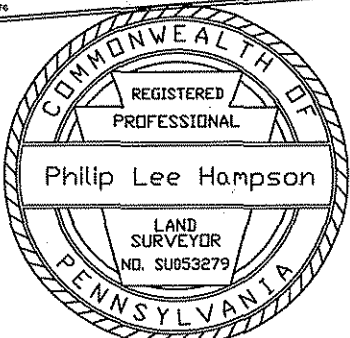
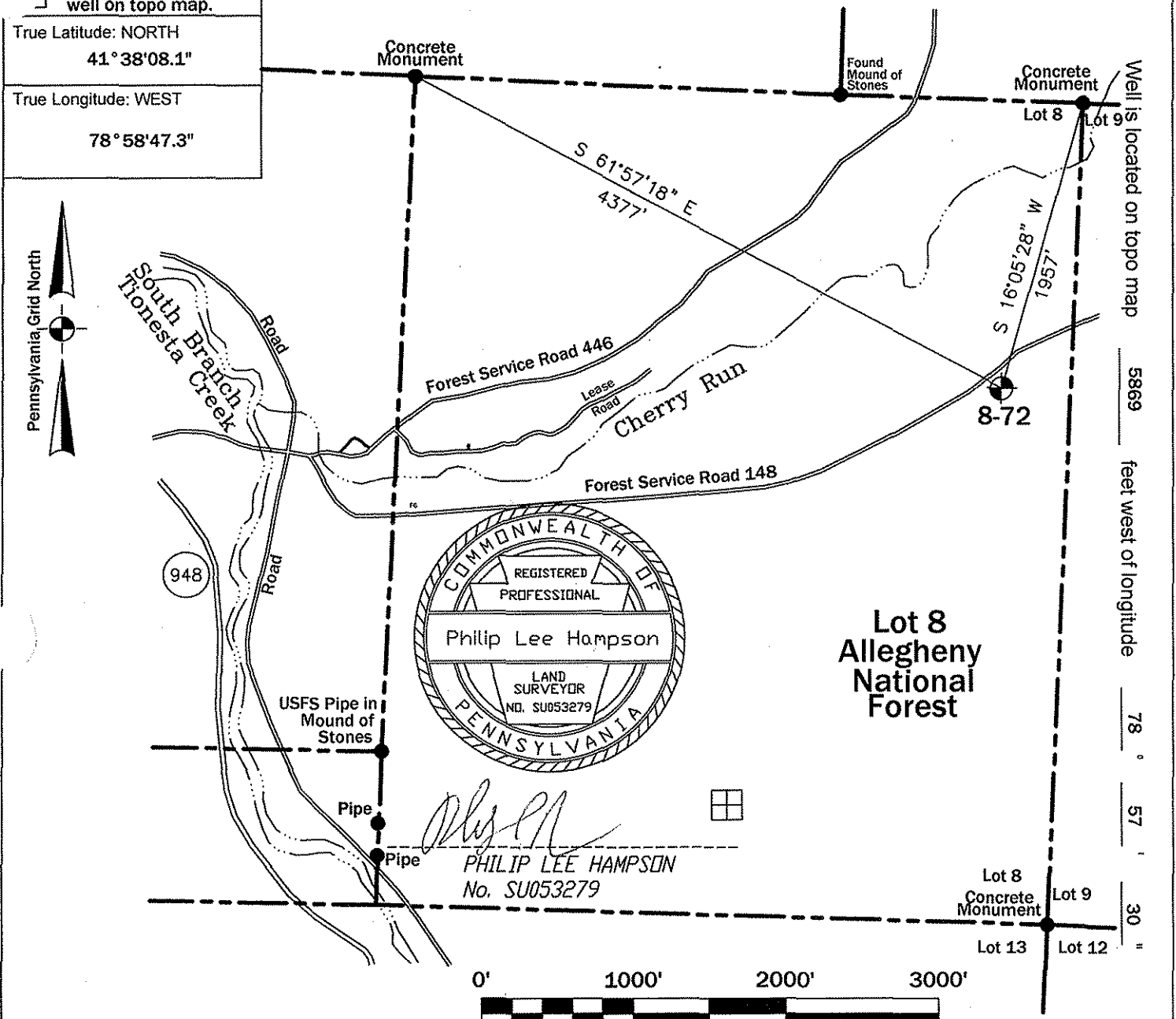
P USE ONLY	DEP Application Tracking #	G:
	Permit #	C:
	Project #	

Denotes location of well on topo map.

True Latitude: NORTH
 41° 38' 08.1"

True Longitude: WEST
 78° 58' 47.3"

Well is located on topo map 11323 feet south of latitude 41 ° 40 ' 00 "



Philip L. Hampson
 PHILIP LEE HAMPSON
 No. SU053279

Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\8-72** Date **03/17/07** Scale **1"=1000'** Tract Acreage **± 553 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 12/05/05	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 8	Well # 8-72 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 1705 ft. Anticipated Total Depth 1800 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft.	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam	Name of Coal Seam Owned, Leased, or Operated
None		None	