



DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

DEP USE ONLY												
PS		OGO #		Objection Date - Do not issue before:			Well Permit #					
Bond #		Date Approved:			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 814-723-3445		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 7		Well # 7-13	Serial #	PERMIT TYPE Check one.		TYPE OF WELL Check one.			APPLICATION FEE Check one.			
County Warren	Municipality Sheffield Township		Project # (from DEP)		Application is to:							
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:				<input type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)			<input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)			
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known:				(see instructions)								
COORDINATION WITH REGULATIONS AND OTHER PERMITS										Yes	No	DEP USE ONLY
Oil And Gas Conservation Law												Date Stamps and Notes
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?										<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?										<input type="checkbox"/>	<input type="checkbox"/>	
Coal Mining & Coal Resources												
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells, and 330 feet from the tract boundary).										<input type="checkbox"/>	<input type="checkbox"/>	
a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)										<input type="checkbox"/>	<input type="checkbox"/>	
4. If the well will penetrate a workable coal seam, will it be drilled at a location where the coal has been removed?										<input type="checkbox"/>	<input type="checkbox"/>	
5. Will the well be drilled through an active (operating or projected) coal mine, or within 1,000 feet of the boundary?										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," print the names of... Mine: Operator:												
Gas Storage Fields												
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of... Storage Field: Operator:												
Landfills												
7. Is the proposed well location within the permitted area of a landfill?										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location Waivers And Variances												
8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7½' topographic map?										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?										<input type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland one acre or larger in size?										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?										<input type="checkbox"/>	<input type="checkbox"/>	
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is written consent from the owner attached?										<input type="checkbox"/>	<input type="checkbox"/>	
b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?										<input type="checkbox"/>	<input type="checkbox"/>	
Public Resources												
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a completed copy of the form.."										<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Watershed Rating/Special Protection Watersheds												
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?										<input type="checkbox"/>	<input type="checkbox"/>	
NPDES Stormwater Permit												
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes", enter the permit application #:										<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Signature of Applicant		The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.										
Signature of Person Authorized to Submit Applications				(Print or Type)		Name of Signer: Arthur J. Stewart Title: Vice President				Date		

Farm Name - Well # Lot 7 / 7-13	
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: Colleen Kelly Allegheny National Forest	Address: 29 Forest Service Drive Bradford, PA 16701	X											
Name: Kevin M. Weigel, et al	Address: 14 Greenbriar Circle Russell, PA 16345					X							
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				
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Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date	Address (of above)			
Surface Landowner at proposed location	Date	Gas Storage Operator within 2,000 feet	Date				



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

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

Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 46.8"

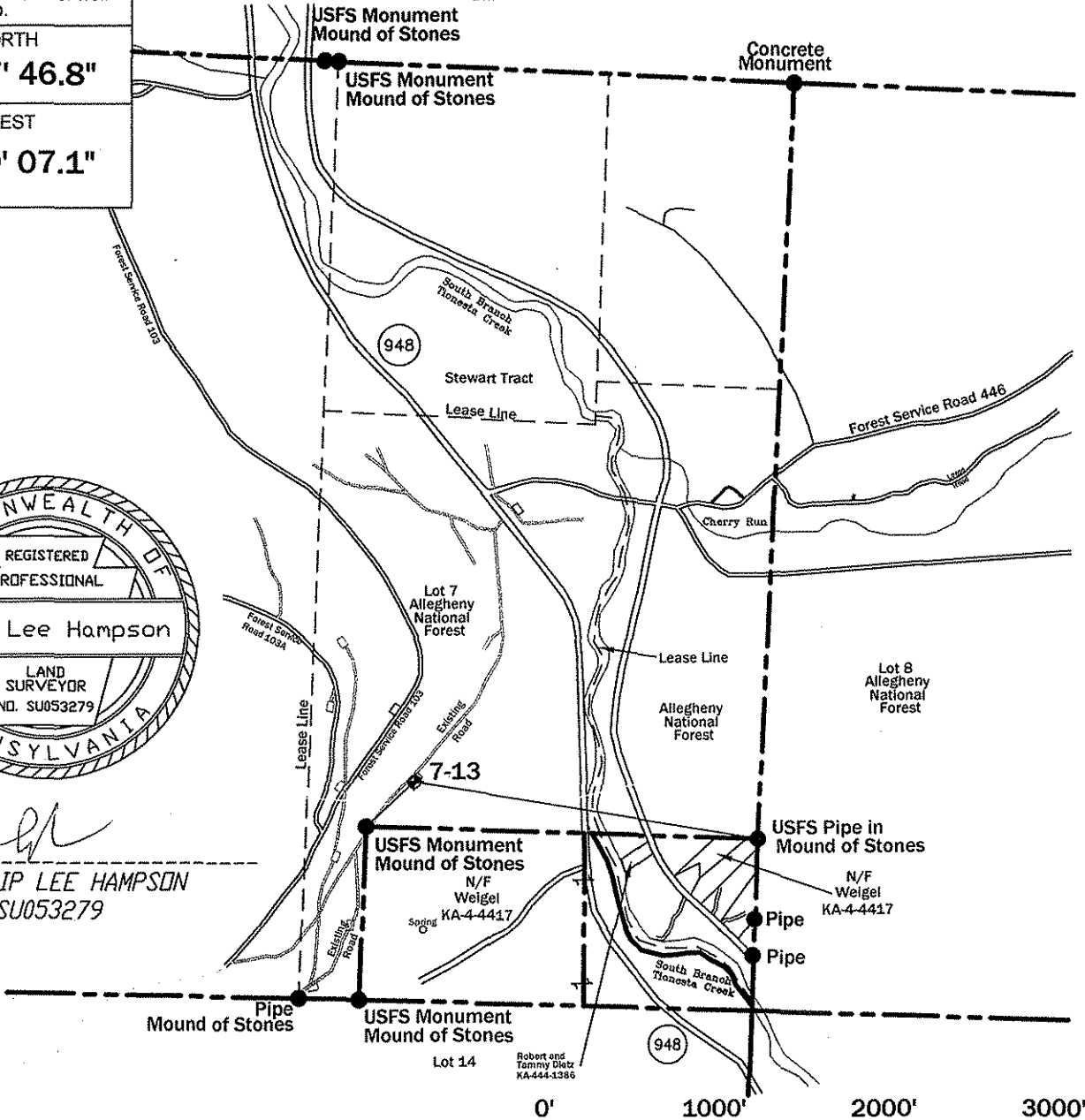
True Longitude: WEST
79° 00' 07.1"

Well is located on topo map 13478 feet south of latitude 41° 40' 00"

Well is located on topo map 536 feet west of longitude 79° 00' 00"



Philip Lee Hampson
PHILIP LEE HAMPSON
No. SU053279



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\7-13**

Date **03/15/07** Scale **1"=1000'** Tract Acreage **+/- 157 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06	
Applicant / Well Operator Name Duhring Resource Company		Well (Farm) Name Lot 7	Well # 7-13 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 Sheffield (0513)	Map Section 9
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1580 ft. Anticipated Total Depth 1900 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
Kevin M. Weigel, et al	S 03° 16' 41" E 875'	None	None



DEP USE ONLY	
APS #	
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PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

DEP USE ONLY							
Name		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 814-723-3445	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 7	Well # 7-14	Serial #	PERMIT TYPE Check one.	TYPE OF WELL Check one.	APPLICATION FEE Check one.		
County Warren	Municipality Sheffield Township	Project # (from DEP)	Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)	<input type="checkbox"/> \$ 350 (Gas, Comb., Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj-- Rec) <input type="checkbox"/> \$ 150 (Injection -- Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)		
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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					Yes	No	DEP USE ONLY
Oil And Gas Conservation Law							Date Stamps and Notes
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. , if "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?					<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?					<input type="checkbox"/>	<input type="checkbox"/>	
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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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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"/>	
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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"/>	
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8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7½' topographic map?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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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 7 / 7-14	
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: Colleen Kelly Allegheny National Forest	Address: 29 Forest Service Drive Bradford, PA 16701	X											
Name: Kevin M. Weigel, et al	Address: 14 Greenbriar Circle Russell, PA 16345						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 1,000 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)			
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Surface Landowner at proposed location	Date	Coal Operator within 1,000 feet of proposed location	Date	Address (of above)			
Surface Landowner at proposed location	Date	Gas Storage Operator within 2,000 feet	Date				



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

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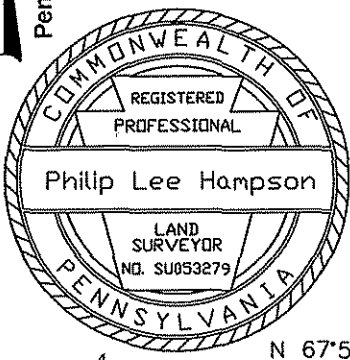
Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 47.1"

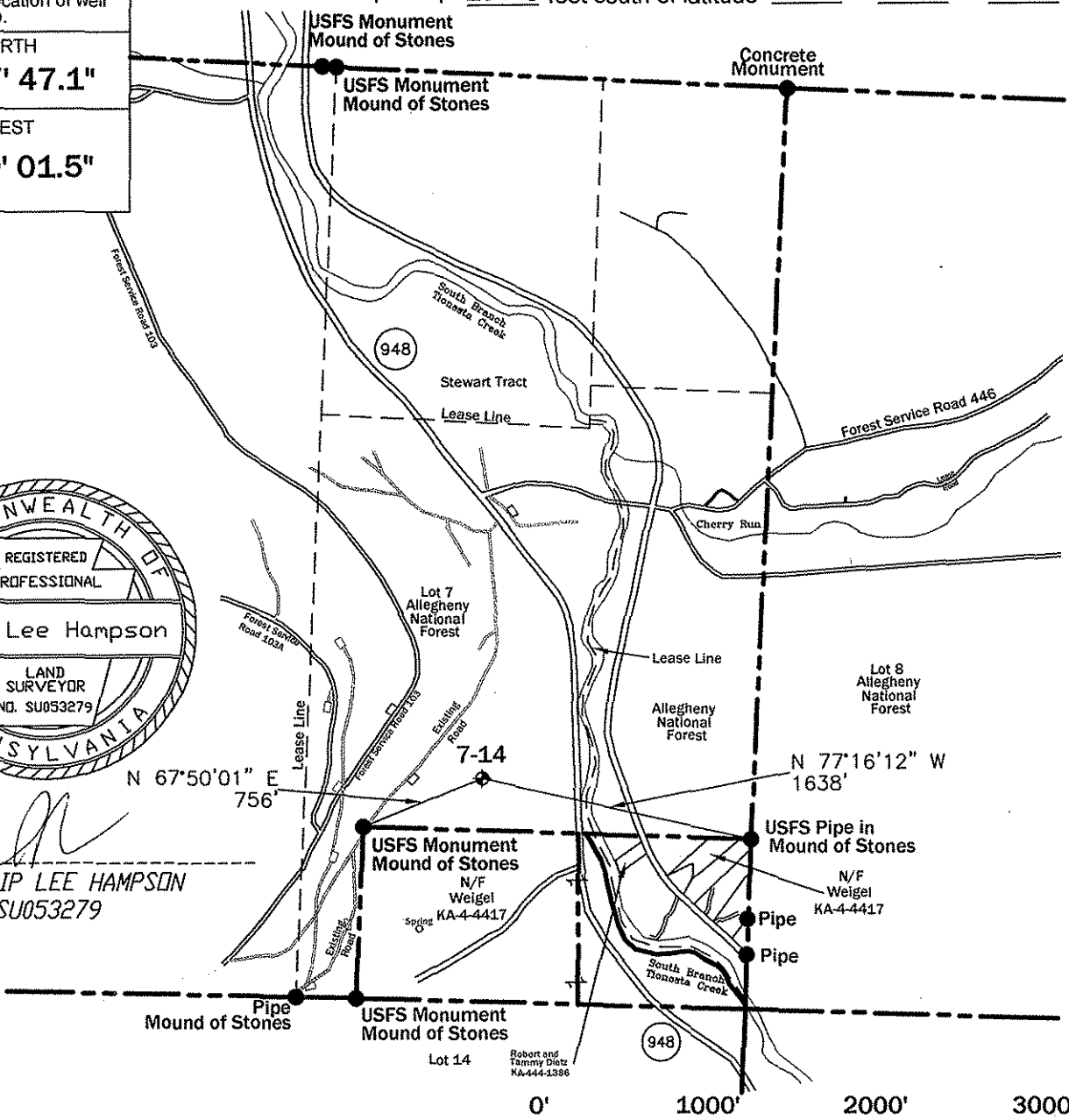
True Longitude: WEST
79° 00' 01.5"

Well is located on topo map **13449** feet south of latitude **41° 40' 00"**

Well is located on topo map **117** feet west of longitude **79° 00' 00"**



Philip L. Hampson
PHILIP LEE HAMPSON
No. SU053279



Surveyor or Engineer: **Philip L. Hampson** Phone #: **814-723-1175** Dwg. #: **C:7-14** Date: **03/15/07** Scale: **1"=1000'** Tract Acreage: **+/- 157 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 7	Well # 7-14 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 Sheffield (0513)	Map Section 9
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1455 ft. Anticipated Total Depth 1900 ft.
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Kevin M. Weigel, et al	S 22° 25' 05" W 970'	None	None



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APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

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Name		OGO #		Objection Date - Do not issue before:			Well Permit #			
Bond #		C:		G:		Date Approved:			Special Cond. A B C D E F	
INV:						Watershed Name:			Designation: HQ EV	
Applicant (Operator) Name Duhring Resource Company			DEP ID# 48006		Phone 814-723-3445		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)		
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12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?								<input type="checkbox"/>	<input type="checkbox"/>	
NPDES Stormwater Permit										
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes," enter the permit application #:								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Signature of Applicant		The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.								
Signature of Person Authorized to Submit Applications		(Print or Type)	Name of Signer: Arthur J. Stewart Title: Vice President					Date		



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

Farm Name - Well # Lot 7/7-15	
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: Colleen Kelly Allegheny National Forest	Address: 29 Forest Service Drive Bradford, PA 16701	X											
Name:	Address:												
Name:	Address:												
Name:	Address:												
Name:	Address:												
Name:	Address:												
Name:	Address:												

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



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

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

Denotes location of well on topo map.

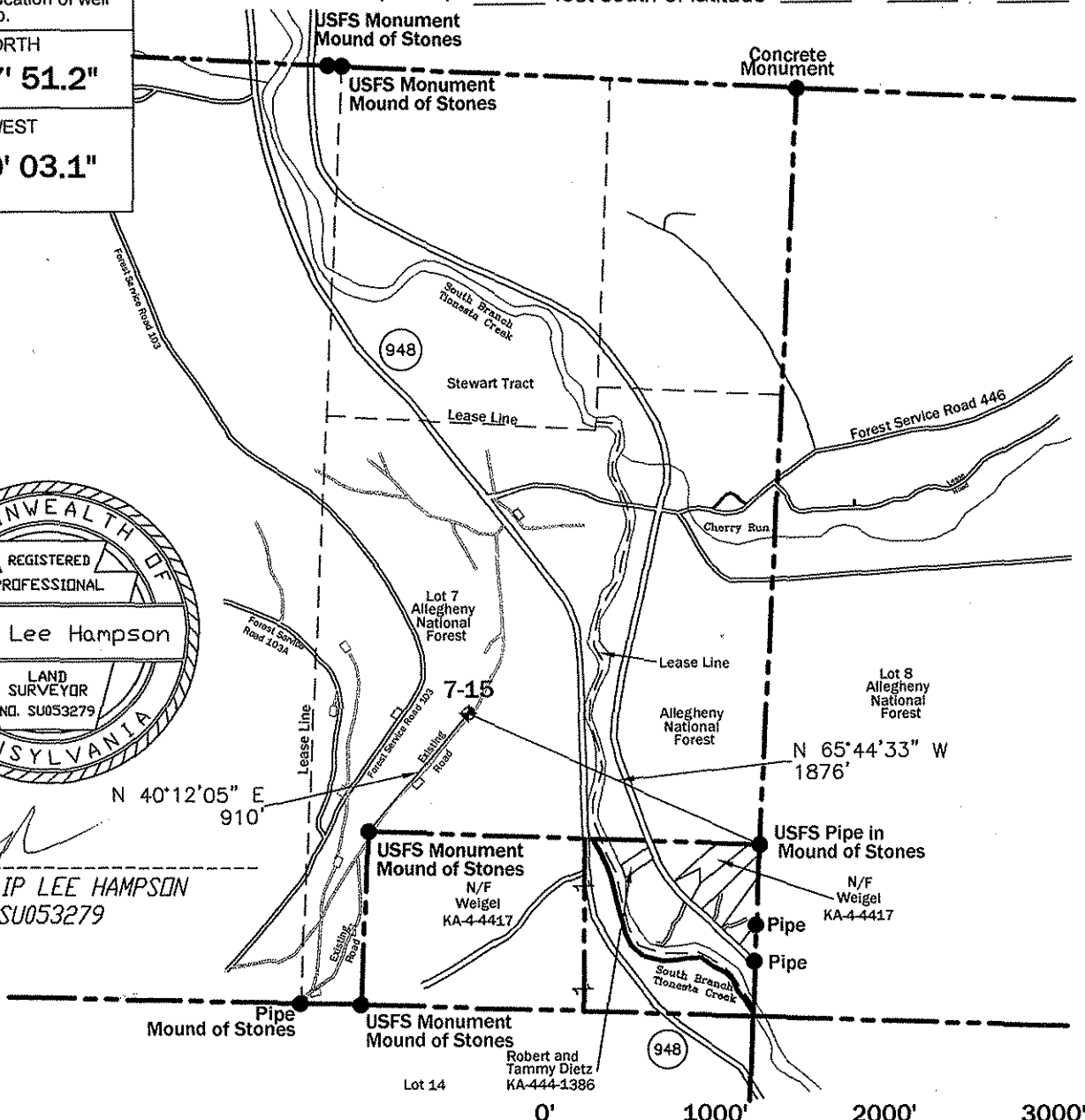
True Latitude: NORTH
41° 37' 51.2"

True Longitude: WEST
79° 00' 03.1"

Well is located on topo map 13041 feet south of latitude **41 ° 40 ' 00 "**



Philip L. Hampson
PHILIP LEE HAMPSON
No. SU053279



Well is located on topo map **236** feet west of longitude **79 ° 00 ' 00 "**



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\7-15**

Date **03/15/07** Scale **1"=1000'** Tract Acreage **+/- 157 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06	
Applicant/Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 7	Well # 7-15 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 Sheffield (0513)	Map Section 9
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1530 ft. Anticipated Total Depth 1900 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	None	None



DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

		DEP USE ONLY					
OG0 #	Objection Date - Do not issue before:	Well Permit #		Special Cond. A B C D E F			
Bond #		Date Approved:		Watershed Name:			
C: G:		Designation: HQ EV					
INV:							
Applicant (Operator) Name Duhring Resource Company		DEP ID# 48006	Phone 814-723-3445	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 7	Well # 7-16	Serial #	PERMIT TYPE Check one.		TYPE OF WELL Check one.		
County Warren	Municipality Sheffield Township	Project # (from DEP)	Application is to:		APPLICATION FEE Check one.		
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:			<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)		<input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj-- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)		
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: (see instructions)							
COORDINATION WITH REGULATIONS AND OTHER PERMITS					Yes	No	DEP USE ONLY
Oil And Gas Conservation Law							Date Stamps and Notes
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?					<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?					<input type="checkbox"/>	<input type="checkbox"/>	
Coal Mining & Coal Resources							
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells, and 330 feet from the tract boundary).					<input type="checkbox"/>	<input type="checkbox"/>	
a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)					<input type="checkbox"/>	<input type="checkbox"/>	
4. If the well will penetrate a workable coal seam, will it be drilled at a location where the coal has been removed?					<input type="checkbox"/>	<input type="checkbox"/>	
5. Will the well be drilled through an active (operating or projected) coal mine, or within 1,000 feet of the boundary?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," print the names of... Mine: Operator:							
Gas Storage Fields							
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of... Storage Field: Operator:							
Landfills							
7. Is the proposed well location within the permitted area of a landfill?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location Waivers And Variances							
8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7 1/2' topographic map?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?					<input type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland one acre or larger in size?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?					<input type="checkbox"/>	<input type="checkbox"/>	
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is written consent from the owner attached?					<input type="checkbox"/>	<input type="checkbox"/>	
b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?					<input type="checkbox"/>	<input type="checkbox"/>	
Public Resources							
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a completed copy of the form."					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Watershed Rating/Special Protection Watersheds							
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?					<input type="checkbox"/>	<input type="checkbox"/>	
NPDES Stormwater Permit							
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes," enter the permit application #:					<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Signature of Applicant		The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.					
Signature of Person Authorized to Submit Applications		(Print or Type)	Name of Signer: Arthur J. Stewart Title: Vice President		Date		



Farm Name - Well # Lot 7/7-16	
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: Colleen Kelly Allegheny National Forest Address: 29 Forest Service Drive Bradford, PA 16701	X												
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													

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



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

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

Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 55.2"

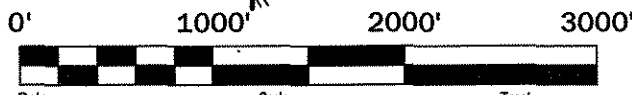
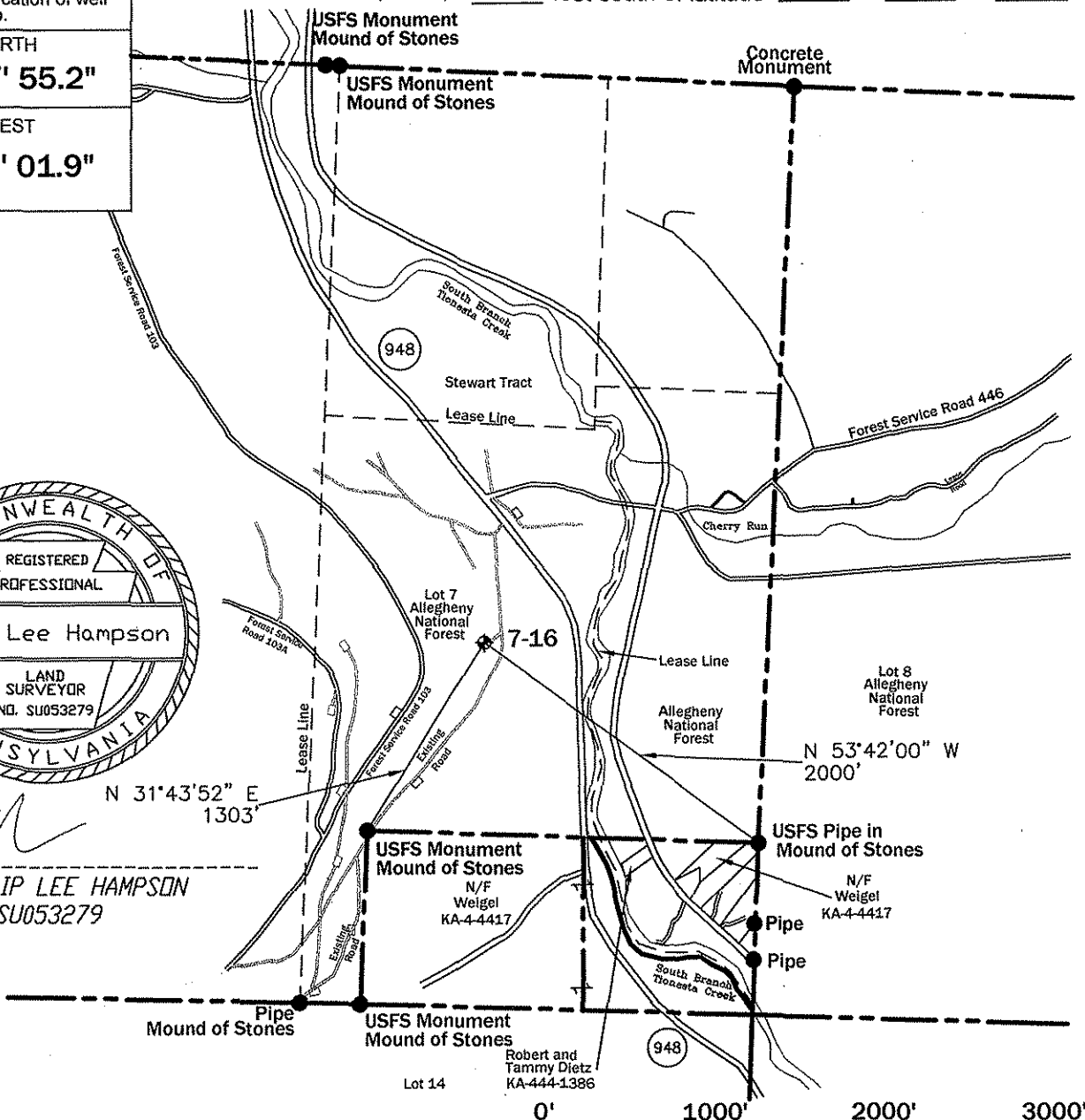
True Longitude: WEST
79° 00' 01.9"

Well is located on topo map 12626 feet south of latitude 41° 40' 00"

Well is located on topo map 143 feet west of longitude 79° 00' 00"



Philip Lee Hampson
PHILIP LEE HAMPSON
No. SU053279



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\7-16**

Date **03/15/07** Scale **1"=1000'** Tract Acreage **+/- 157 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 7	Well # 7-16 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 Sheffield (0513)	Map Section 9
Surface Lessor None		Angle & Course of Deviation (Drilling) None	Surface Elevation 1490 ft. Anticipated Total Depth 1900 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply None	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated None



DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

DEP USE ONLY						
Yes	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 814-723-3445	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 7	Well # 7-17	Serial #	PERMIT TYPE Check one. Application is to:		TYPE OF WELL Check one.	
County Warren	Municipality Sheffield Township	Project # (from DEP)	<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"/> Coated 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)	
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"/>
a. If Yes, print the names of... Storage Field: Operator:						
Landfills						
7. Is the proposed well location within the permitted area of a landfill?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
Location Waivers And Variances						
8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7½' topographic map?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?					<input type="checkbox"/>	<input type="checkbox"/>
9. Will the well site be within 100 feet of a wetland one acre or larger in size?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?					<input type="checkbox"/>	<input type="checkbox"/>
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?					<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes," is written consent from the owner attached?					<input type="checkbox"/>	<input type="checkbox"/>
b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?					<input type="checkbox"/>	<input type="checkbox"/>
Public Resources						
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a competed 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 gas 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	

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

Farm Name - Well # Lot 7 / 7-17	
Applicant Name Duhring Resource Company	DEP ID# 48006
DEP USE ONLY	APS #

List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed location; and coal operators with a deep mine within 1,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties.	Surface Landowner	Coal Owner	Coal Lessee	Coal Mine Operator	Gas Storage Operator	Within 1,000 feet			Notification Note the means and attach proof.				
						Surf Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent	
									Sent	Return Receipt			
Name: Colleen Kelly Allegheny National Forest Address: 29 Forest Service Drive Bradford, PA 16701	X												
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													

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



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

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

Denotes location of well on topo map.

True Latitude: NORTH
41° 38' 02.8"

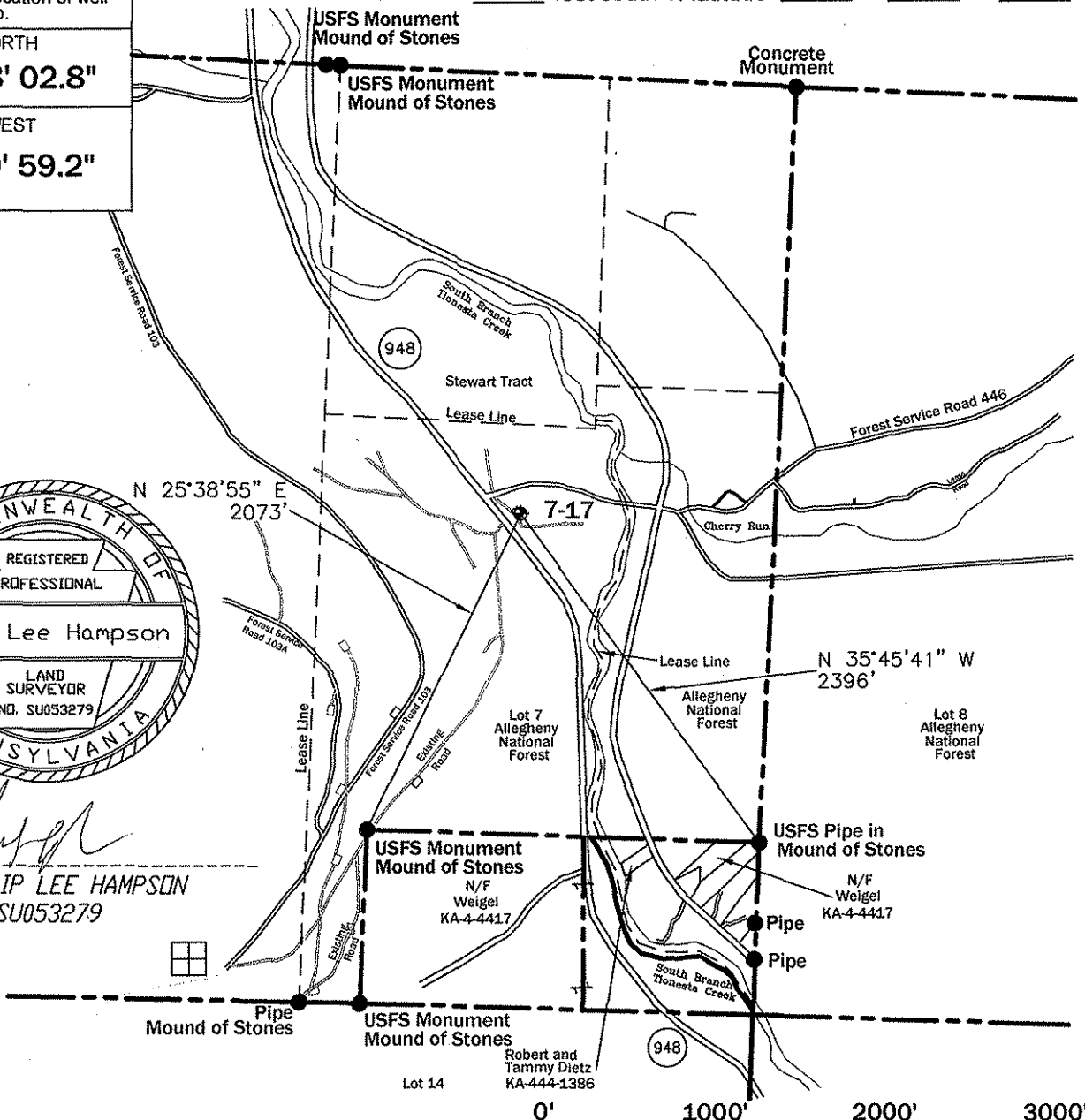
True Longitude: WEST
78° 59' 59.2"

Well is located on topo map **11863** feet south of latitude **41° 40' 00"**

Well is located on topo map **11333** feet west of longitude **78° 57' 30"**



[Signature]
PHILIP LEE HAMPSON
No. SU053279



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\7-17**

Date **03/15/07** Scale **1"=1000'** Tract Acreage **+/- 157 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 7	Well# 7-17 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 1425 ft. Anticipated Total Depth 1900 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply None	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated None



DEP USE ONLY
APS #
Check # Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

DEP USE ONLY										
Dates		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 814-723-3445		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 7		Well # 7-18	Serial #	PERMIT TYPE Check one. Application is to:		TYPE OF WELL Check one.		APPLICATION FEE Check one.		
County Warren	Municipality Sheffield Township		Project # (from DEP)		<input checked="" type="checkbox"/> Drill a new well	<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Gas	<input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage)	<input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec)	
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:				<input type="checkbox"/> Deepen a well	<input type="checkbox"/> Comb. (gas & oil)	<input type="checkbox"/> Injection, recovery	<input type="checkbox"/> \$ 150 (Injection - Waste Disposal)	<input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use)		
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:				<input type="checkbox"/> Redrill a well	<input type="checkbox"/> Disposal	<input type="checkbox"/> Coalbed Methane	<input type="checkbox"/> \$ 0 (Rehab orphan)			
<input type="checkbox"/> and enter the permit or registration number here:				<input type="checkbox"/> Alter a well	<input type="checkbox"/> Gas Storage	<input type="checkbox"/> Other (specify)				
<input type="checkbox"/> and enter date drilled, if known:				<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Other (specify)					
COORDINATION WITH REGULATIONS AND OTHER PERMITS										
Oil And Gas Conservation Law										
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).										
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?										
b. Does the location fall within an area covered by a spacing order?										
Coal Mining & Coal Resources										
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.										
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).										
a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)										
4. If the well will penetrate a workable coal seam, will it be drilled at a location where the coal has been removed?										
5. Will the well be drilled through an active (operating or projected) coal mine, or within 1,000 feet of the boundary?										
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?										
a. If Yes, print the names of... Storage Field: Operator:										
Landfills										
7. Is the proposed well location within the permitted area of a landfill?										
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?										
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?										
9. Will the well site be within 100 feet of a wetland one acre or larger in size?										
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?										
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?										
a. If "Yes," is written consent from the owner attached?										
b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?										
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.										
Watershed Rating/Special Protection Watersheds										
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?										
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 #:										
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 7 / 7-18	
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: Colleen Kelly Allegheny National Forest Address: 29 Forest Service Drive Bradford, PA 16701	X												
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													
Name: Address:													

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



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

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

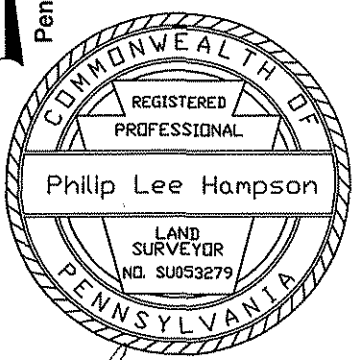
Denotes location of well on topo map.

True Latitude: NORTH
41° 38' 06.1"

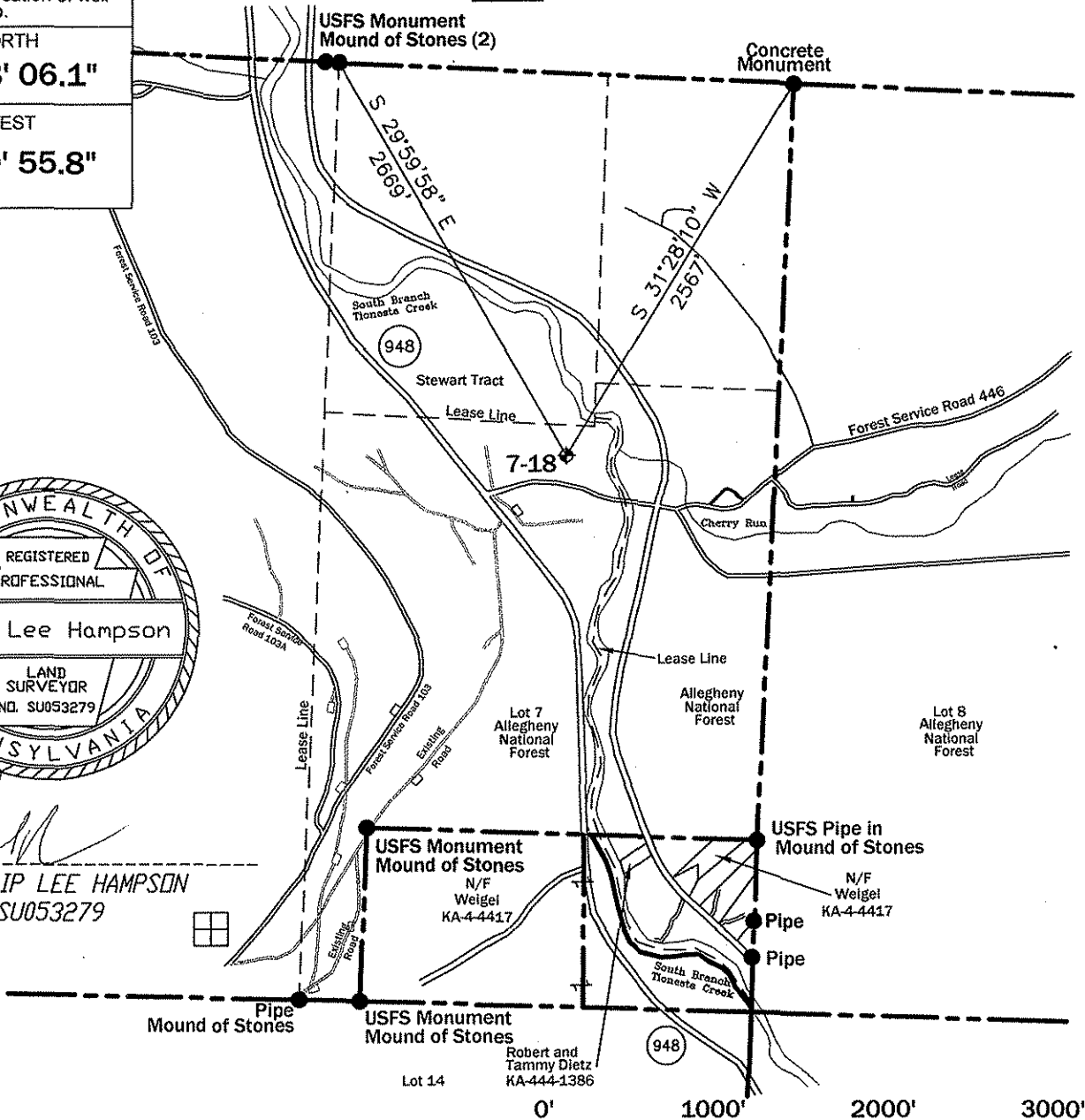
True Longitude: WEST
78° 59' 55.8"

Well is located on topo map **11529** feet south of latitude **41° 40' 00"**

Well is located on topo map **11070** feet west of longitude **78° 57' 30"**



Philip Lee Hampson
PHILIP LEE HAMPSON
 No. SU053279



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:7-18** Date **03/15/07** Scale **1"=1000'** Tract Acreage **+/- 157 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06	
Applicant / Well Operator Name Duhring Resource Company		Well (Farm) Name Lot 7	Well # 7-18 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 1390 ft. Anticipated Total Depth 1900 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft. None	Approximate Course and Distance to Water Supply None	Owner, Lessee, or Operator of Workable Coal Seam None	Name of Coal Seam Owned, Leased, or Operated None



DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

DEP USE ONLY										
95	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 814-723-3445		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 7		Well # 7-19	Serial #	PERMIT TYPE Check one. Application is to:		TYPE OF WELL Check one.		APPLICATION FEE Check one.		
County Warren	Municipality Sheffield Township	Project # (from DEP)		<input type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)		<input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)		
If you are applying for a permit to redrill, drill deeper, or alter a well that was previously permitted or registered, or for a well site that was previously permitted but not drilled, check this box <input type="checkbox"/> and enter the permit or registration number here:										
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: (see instructions)										
COORDINATION WITH REGULATIONS AND OTHER PERMITS								Yes	No	DEP USE ONLY
Oil And Gas Conservation Law										Date Stamps and Notes
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?								<input type="checkbox"/>	<input type="checkbox"/>	
Coal Mining & Coal Resources										
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells, and 330 feet from the tract boundary).								<input type="checkbox"/>	<input type="checkbox"/>	
a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)								<input type="checkbox"/>	<input type="checkbox"/>	
4. If the well will penetrate a workable coal seam, will it be drilled at a location where the coal has been removed?								<input type="checkbox"/>	<input type="checkbox"/>	
5. Will the well be drilled through an active (operating or projected) coal mine, or within 1,000 feet of the boundary?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," print the names of... Mine: Operator:										
Gas Storage Fields										
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of... Storage Field: Operator:										
Landfills										
7. Is the proposed well location within the permitted area of a landfill?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location Waivers And Variances										
8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7½' topographic map?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?								<input type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland one acre or larger in size?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?								<input type="checkbox"/>	<input type="checkbox"/>	
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is written consent from the owner attached?								<input type="checkbox"/>	<input type="checkbox"/>	
b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?								<input type="checkbox"/>	<input type="checkbox"/>	
Public Resources										
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a competed 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 7 / 7-19	
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

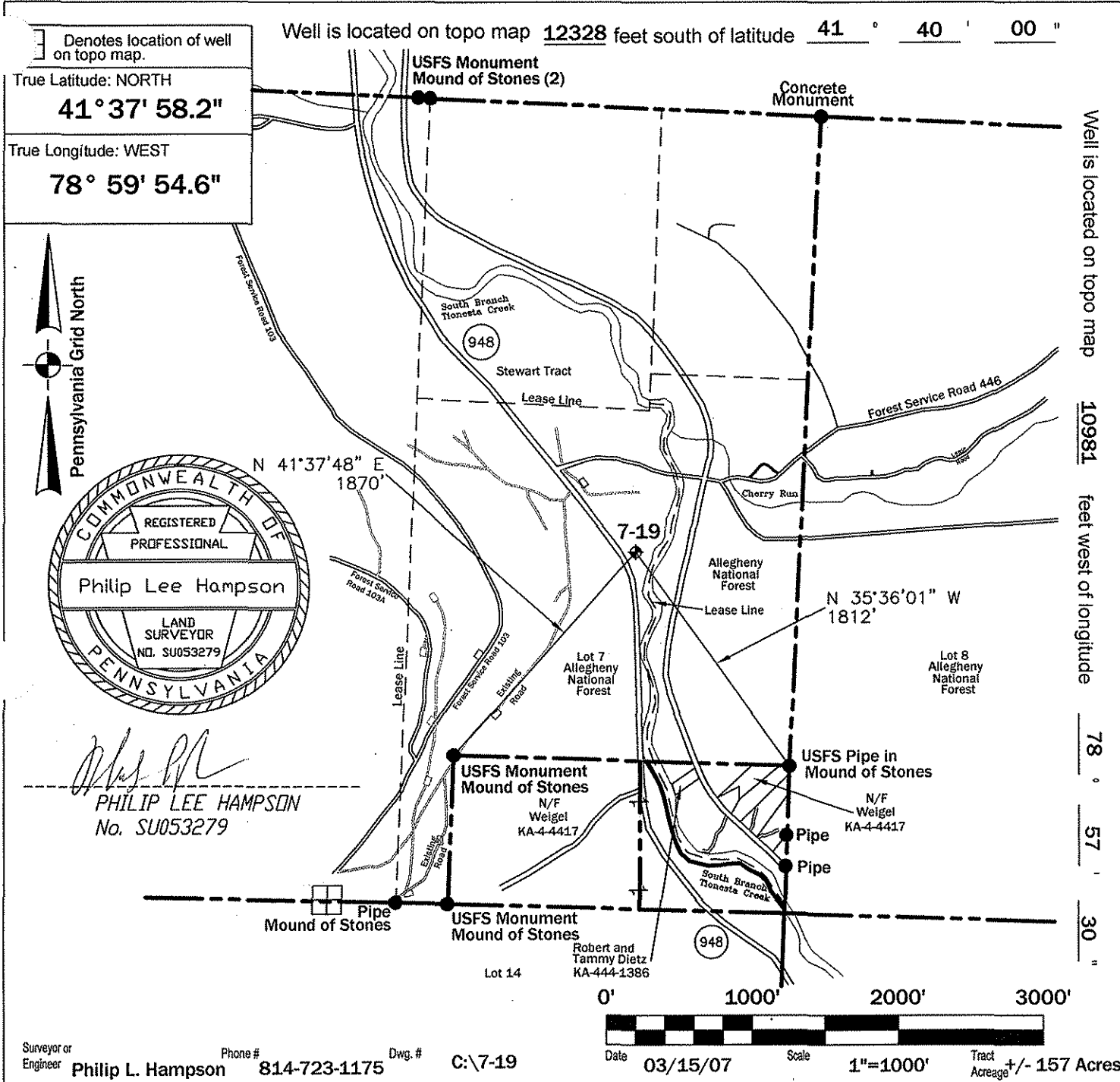
List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed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

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



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

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



Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 7	Well # 7-19 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 1405 ft. Anticipated Total Depth 1900 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	None	None



DEP USE ONLY	
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

DEP USE ONLY										
OG0 #		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 814-723-3445		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 7		Well # 7-20	Serial #	PERMIT TYPE Check one. Application is to:		TYPE OF WELL Check one.		APPLICATION FEE Check one.		
County Warren	Municipality Sheffield Township		Project # (from DEP)	<input type="checkbox"/> Application <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)		<input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)		
If you are applying for a permit to redrill, drill deeper, or alter a well that was previously permitted or registered, or for a well site that was previously permitted but not drilled, check this box <input type="checkbox"/> and enter the permit or registration number here:										
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: (see instructions)										
COORDINATION WITH REGULATIONS AND OTHER PERMITS								Yes	No	DEP USE ONLY
Oil And Gas Conservation Law										Date Stamps and Notes
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2.								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?								<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?								<input type="checkbox"/>	<input type="checkbox"/>	
Coal Mining & Coal Resources										
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells, and 330 feet from the tract boundary).								<input type="checkbox"/>	<input type="checkbox"/>	
a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)								<input type="checkbox"/>	<input type="checkbox"/>	
4. If the well will penetrate a workable coal seam, will it be drilled at a location where the coal has been removed?								<input type="checkbox"/>	<input type="checkbox"/>	
5. Will the well be drilled through an active (operating or projected) coal mine, or within 1,000 feet of the boundary?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," print the names of... Mine: Operator:										
Gas Storage Fields										
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of... Storage Field: Operator:										
Landfills										
7. Is the proposed well location within the permitted area of a landfill?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location Waivers And Variances										
8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7 1/2' topographic map?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?								<input type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland one acre or larger in size?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?								<input type="checkbox"/>	<input type="checkbox"/>	
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is written consent from the owner attached?								<input type="checkbox"/>	<input type="checkbox"/>	
b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?								<input type="checkbox"/>	<input type="checkbox"/>	
Public Resources										
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attached a completed copy of the form."								<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Watershed Rating/Special Protection Watersheds										
12. Is the well site in a High Quality (HQ) or Exceptional Value (EV) watershed?								<input type="checkbox"/>	<input type="checkbox"/>	
NPDES Stormwater Permit										
13. Is this well part of a development where an NPDES Permit for Stormwater Discharges Associated with Construction Activities is needed? at oil and stormwater permit required? If "Yes", enter the permit application #:								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Signature of Applicant		The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.								
Signature of Person Authorized to Submit Applications		(Print or Type)	Name of Signer: Arthur J. Stewart Title: Vice President					Date		



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

Farm Name - Well # Lot 7 / 7-20	
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

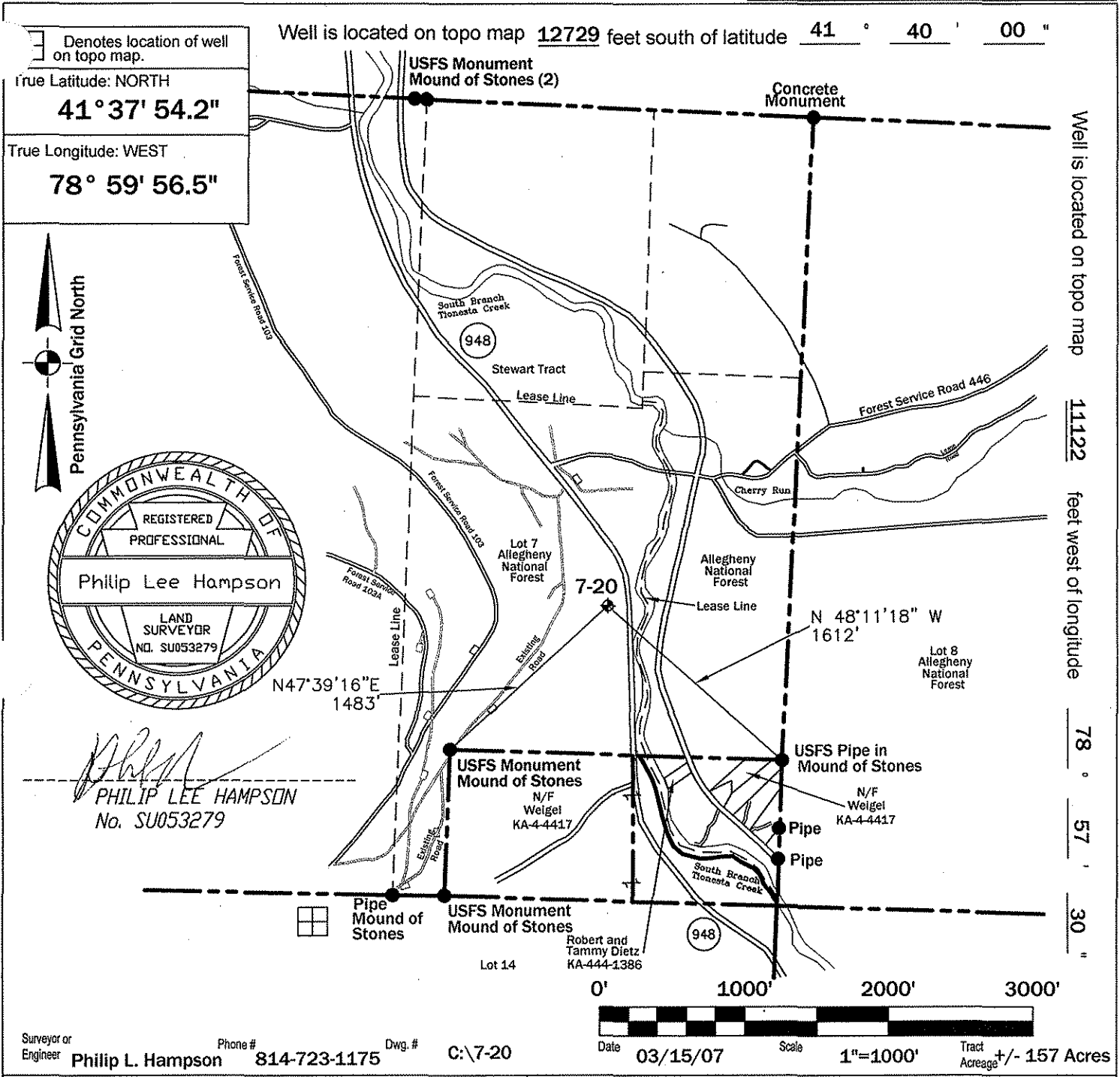
List the following: surface landowner; all landowners or water purveyors whose water supplies are within 1,000 feet of this proposed well location; gas storage operator if within 2000 feet; all coal owners and lessees of all underlying workable coal seams; operators of underground coal mines at the proposed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

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



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

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



Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06	
Applicant / Well Operator Name Duhring Resource Company		Well (Farm) Name Lot 7	Well # 7-20 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 1405 ft. Anticipated Total Depth 1900 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	None	None



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 814-723-3445		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 7		Well # 7-21	Serial #	PERMIT TYPE Check one. Application is to:		TYPE OF WELL Check one.		APPLICATION FEE Check one.		
County Warren	Municipality Sheffield Township		Project # (from DEP)		<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)	<input type="checkbox"/> \$ 350 (Gas, Comb., Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)				
If you are applying for a permit to redrill, drill deeper, or alter a well that was previously permitted or registered, or for a well site that was previously permitted but not drilled, check this box <input type="checkbox"/> and enter the permit or registration number here:										
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: (see instructions)										
COORDINATION WITH REGULATIONS AND OTHER PERMITS								Yes	No	DEP USE ONLY
Oil And Gas Conservation Law										Date Stamps and Notes
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?								<input type="checkbox"/>	<input type="checkbox"/>	
b. Does the location fall within an area covered by a spacing order?								<input type="checkbox"/>	<input type="checkbox"/>	
Coal Mining & Coal Resources										
2. Will the well penetrate a workable coal seam? If "No," include written justification and supporting documentation.								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells, and 330 feet from the tract boundary).								<input type="checkbox"/>	<input type="checkbox"/>	
a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)								<input type="checkbox"/>	<input type="checkbox"/>	
4. If the well will penetrate a workable coal seam, will it be drilled at a location where the coal has been removed?								<input type="checkbox"/>	<input type="checkbox"/>	
5. Will the well be drilled through an active (operating or projected) coal mine, or within 1,000 feet of the boundary?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," print the names of... Mine: Operator:										
Gas Storage Fields										
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of... Storage Field: Operator:										
Landfills										
7. Is the proposed well location within the permitted area of a landfill?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Location Waivers And Variances										
8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7½ topographic map?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?								<input type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland one acre or larger in size?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan for the well site attached?								<input type="checkbox"/>	<input type="checkbox"/>	
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?								<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is written consent from the owner attached?								<input type="checkbox"/>	<input type="checkbox"/>	
b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?								<input type="checkbox"/>	<input type="checkbox"/>	
Public Resources										
11. Will the well be located where it may impact a public resource as outlined on the well site in or near a public resource area? See "Coordination of a Well Location with Public Resources" form 5500-FM-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		



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

Farm Name - Well # Lot 7 / 7-21	
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: Colleen Kelly Allegheny National Forest	Address: 29 Forest Service Drive Bradford, PA 16701	X					X						
Name: Robert and Tammi Deitz	Address: P.O. Box 942 Sheffield, PA 16347						X						
Name:	Address:												
Name:	Address:												
Name:	Address:												
Name:	Address:												
Name:	Address:												

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



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

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

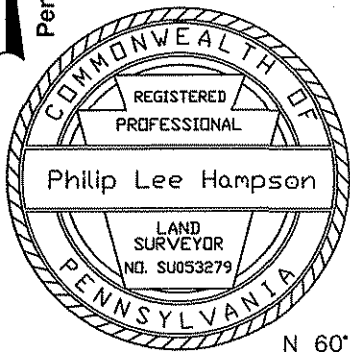
Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 50.1"

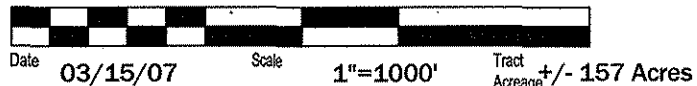
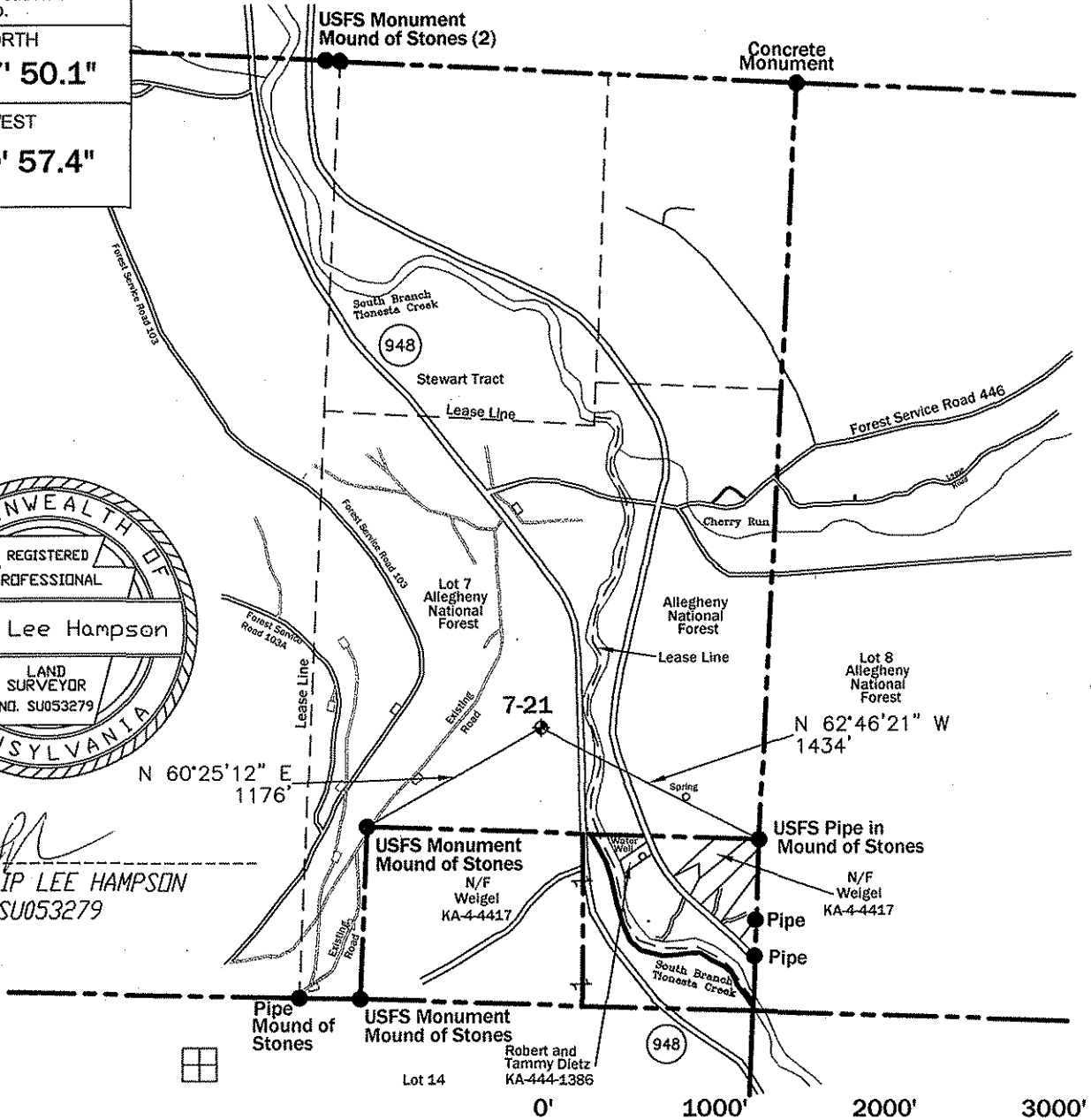
True Longitude: WEST
78° 59' 57.4"

Well is located on topo map 13149 feet south of latitude 41 ° 40 ' 00 "

Well is located on topo map 11190 feet west of longitude 78 ° 57 ' 30 "



Philip L. Hampson
PHILIP LEE HAMPSON
No. SU053279



Surveyor or Engineer Philip L. Hampson	Phone # 814-723-1175	Dwg. # C:7-21	Date 03/15/07 Scale 1"=1000' Tract Acreage +/- 157 Acres	
Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29 Survey Date 05/03/06		
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 7	Well # 7-21	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 1395 ft.	Anticipated Total Depth 1900 ft.
Surface Owner or Water Purveyor with a Water Supply within 1,000 ft.		Owner, Lessee, or Operator of Workable Coal Seam		Name of Coal Seam Owned, Leased, or Operated
Robert and Tammi Dietz		None		None
United States Forest Service		S 38° 26' 01" E 964'		S 64° 29' 26" E 944'



	DEP USE ONLY
APS #	
Check #	Amount \$

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

DEP USE ONLY									
Notes		OGO #		Objection Date - Do not issue before:			Well Permit #		
		Bond #					Special Cond. A B C D E F		
		C: G:		Date Approved:			Watershed Name:		
		INV:					Designation: HQ EV		
Applicant (Operator) Name Duhring Resource Company			DEP ID# 48006		Phone 814-723-3445		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 7		Well # 7-22	Serial #	PERMIT TYPE Check one.		TYPE OF WELL Check one.		APPLICATION FEE Check one.	
County Warren	Municipality Sheffield Township		Project # (from DEP)		Application is to:				
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:				<input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Deepen a well <input type="checkbox"/> Redrill a well <input type="checkbox"/> Alter a well <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil) <input type="checkbox"/> Injection, recovery <input type="checkbox"/> Disposal <input type="checkbox"/> Coalbed Methane <input type="checkbox"/> Gas Storage <input type="checkbox"/> Other (specify)		<input type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage) <input checked="" type="checkbox"/> \$ 250 (Oil; Inj- Rec) <input type="checkbox"/> \$ 150 (Injection - Waste Disposal) <input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use) <input type="checkbox"/> \$ 0 (Rehab orphan)	
If 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"/>
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									
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 7 / 7-22	
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: Colleen Kelly Allegheny National Forest	Address: 29 Forest Service Drive Bradford, PA 16701	X					X						
Name: Robert and Tammi Deitz	Address: P.O. Box 942 Sheffield, PA 16347						X						
Name: Kevin M. Weigel, et al	Address: 14 Greenbriar Circle Russell, PA 16345						X						
Name:	Address:												
Name:	Address:												
Name:	Address:												
Name:	Address:												

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



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

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

Denotes location of well on topo map.

True Latitude: NORTH
41° 37' 46.0"

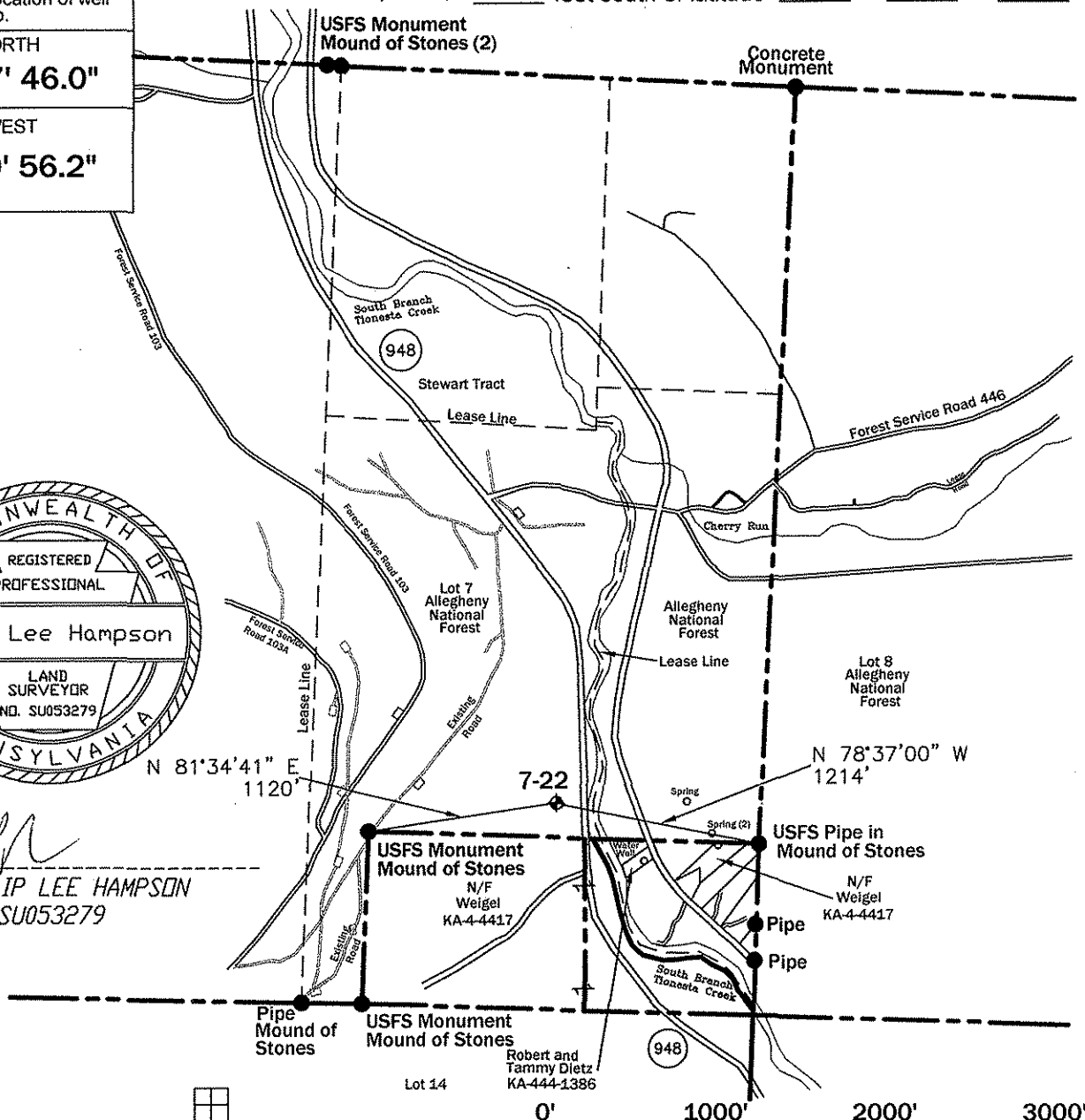
True Longitude: WEST
78° 59' 56.2"

Well is located on topo map **13564** feet south of latitude **41° 40' 00"**

Well is located on topo map **11099** feet west of longitude **78° 57' 30"**



Philip L. Hampson
PHILIP LEE HAMPSON
 No. SU053279



Surveyor or Engineer **Philip L. Hampson** Phone # **814-723-1175** Dwg. # **C:\7-22** Date **03/15/07** Scale **1"=1000'** Tract Acreage **+/- 157 Acres**

Lat. & Long Metadata Method Direct GPS Accuracy +/- 15' ft. Datum NAD 27		Elevation Metadata Method Scaled USGS Accuracy ft. Datum NGVD 29		Survey Date 05/03/06	
Applicant / Well Operator Name Duhring Resource Company		Well(Farm) Name Lot 7		Well # 7-22	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 1395 ft.	Anticipated Total Depth 1900 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	
Robert and Tammi Dietz	S 56° 37' 13" E 616'	None		None	
United States Forest Service	S 79° 01' 57" E 932'				
United States Forest Service	N 89° 15' 04" E 767'				
Kevin M. Weigel, et al	S 75° 24' 52" E 983'				