

# MarcellusGas.Org

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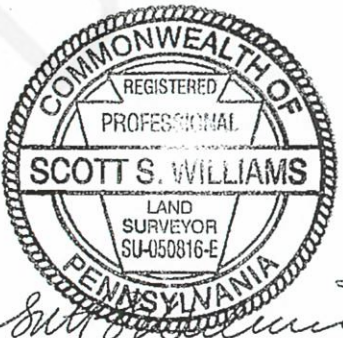
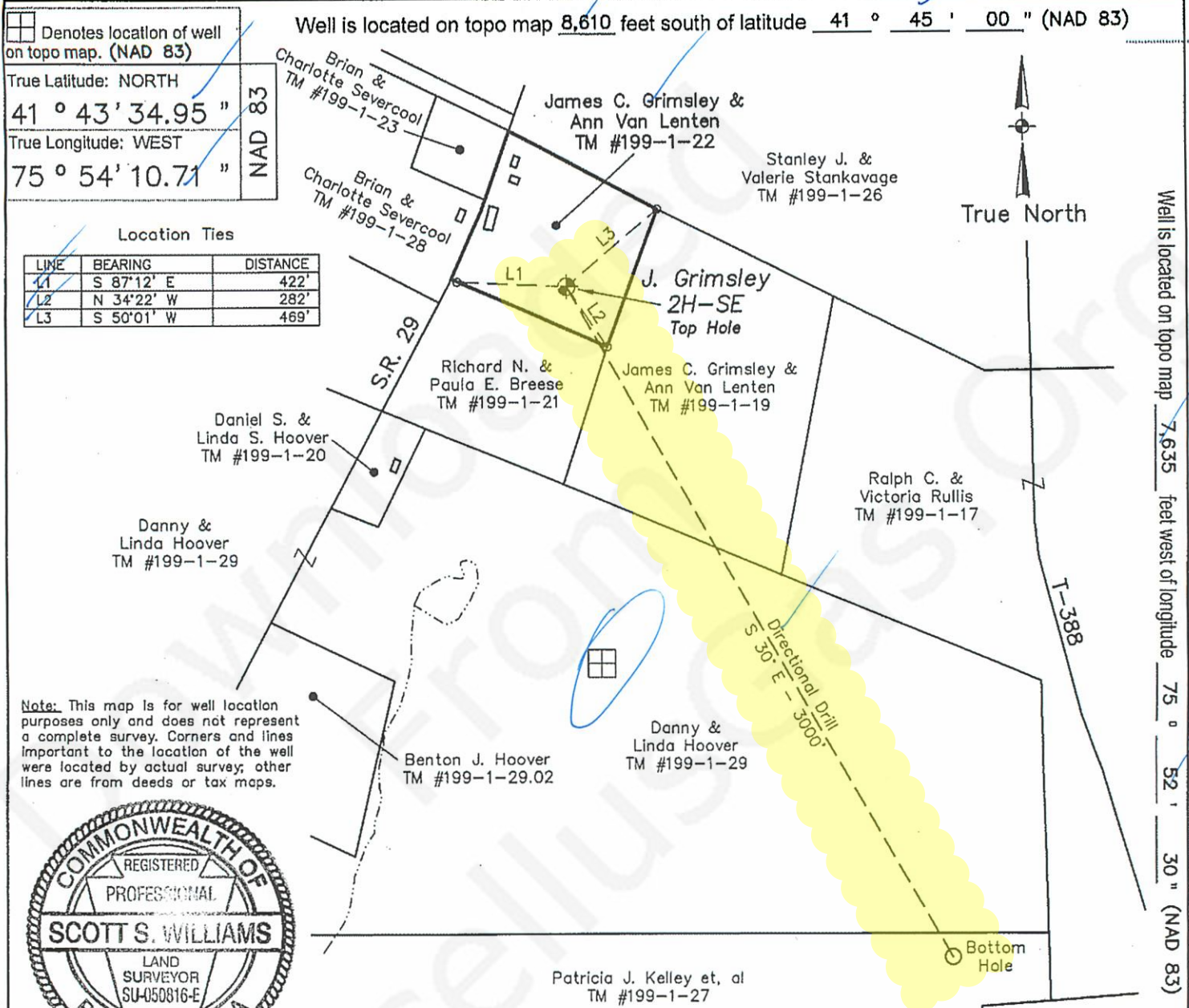
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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS MANAGEMENT PROGRAM  
**WELL LOCATION PLAT**

DEP	Auth ID #:	JLS
USE	Permit #:	115-20171
ONLY	Project #:	4/29/09



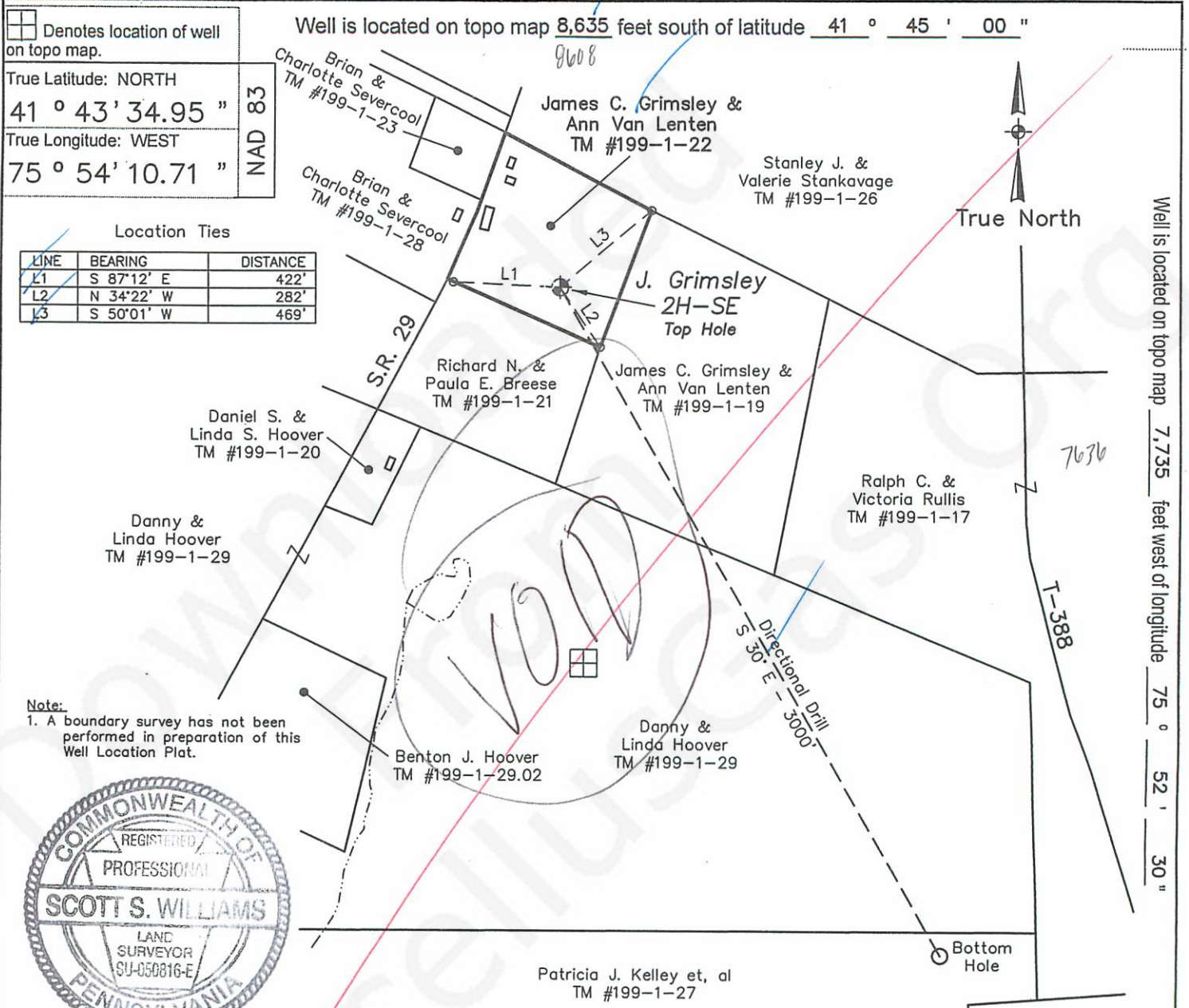
Note: Top Hole of J.Grimsley 2H-SE is to be S 82° E - 40' from J.Grimsley 1

Surveyor or Engineer: Scott S. Williams, PLS Butler Land Surveying, LLC	Phone #: 570-395-3388	Dwg #: Grimsley2H.dwg	Date: Apr. 27, 2009	Scale: 1"=600'	Tract Acreage: 9 ±
Lat & Long Metadata Method Trimble 5800 GPS Accuracy 2± ft. Datum NAD 83	Elevation Metadata Method Topo Interpolated Accuracy 10± ft. Datum NAVD 88	Survey Date 5/23/08			
Applicant/ Well Operator Name Cabot Oil & Gas Corp.	DEP ID# 43513	Well (Farm) Name J. Grimsley	Well # 2H-SE	Serial #	
Address 900 Lee Street East, Suite 1500, Charleston, WV 25301	County Susquehanna	Municipality Dimock Twp.	Well Type Gas		
Surface Lendowner/ Lessor James C. Grimsley & Ann Van Lenten	USGS 7 1/2" Quadrangle Map Name Springville, PA	0538	Map Section 3		
Target Formation(s) Marcellus Shale	Angle & Course of Deviation (Drilling) S 30° E - 3000'	Surface Elevation 1480 ft.	Anticipated Total Depth 7500' TVD 10,000' TMD		
Surface Owner or Water Purveyor with a Water Supply within 1000 ft.	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam	Name of Coal Seam Owned, Leased, or Operated		
James C. Grimsley & Ann Van Lenten	N 21° W - 520'±				
Brian E. & Charlotte Severcool	N 57° W - 560'±				
Daniel S. & Linda S. Hoover	S 44° W - 930'±				



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**WELL LOCATION PLAT**

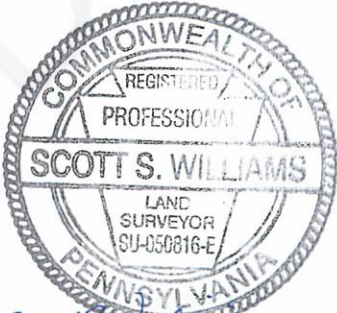
DEP	Auth ID #:	JLS
USE	Permit #: 115-20171	G: 4/22/09
ONLY	Project #:	C:



Location Ties

LINE	BEARING	DISTANCE
L1	S 87°12' E	422'
L2	N 34°22' W	282'
L3	S 50°01' W	469'

Note:  
1. A boundary survey has not been performed in preparation of this Well Location Plat.



Note: Top Hole of J.Grimsley 2H-SE is to be S 82° E - 40' from J.Grimsley 1

Surveyor or Engineer: <b>Scott S. Williams, PLS</b> Butler Land Surveying, LLC	Phone #: 570-395-3388	Dwg #: Grimsley2H.dwg	Date: Feb. 20, 2009	Scale: 1"=600'	Tract Acreage: 9 ±			
Lat & Long Metadata	Method: Trimble 5800 GPS	Accuracy: 2± ft.	ft. Datum: NAD 83	Elevation Metadata	Method: Topo Interpolated	Accuracy: 10± ft.	ft. Datum: NAVD 88	Survey Date: 5/23/08
Applicant / Well Operator Name: <b>Cobot Oil &amp; Gas Corp.</b>	DEP ID#: 43513	Well (Farm) Name: <b>J. Grimsley</b>	Well #: <b>2H-SE</b>	County: <b>Susquehanna</b>	Municipality: <b>Dimock Twp.</b>	Well Type: <b>Gas</b>	Map Section: <b>3</b>	
Address: <b>900 Lee Street East, Suite 1500, Charleston, WV 25301</b>	Surface Landowner / Lessor: <b>James C. Grimsley &amp; Ann Van Lenten</b>	USGS 7½' Quadrangle Map Name: <b>Springville, PA</b>	Angle & Course of Deviation (Drilling): <b>S 30° E - 3000'</b>	Surface Elevation: <b>1480 ft.</b>	Anticipated Total Depth: <b>7500TVD 10,000 ft. MD</b>			
Target Formation(s): <b>Marcellus Shale</b>	Surface Owner or Water Purveyor with a Water Supply within 1000 ft.	Approximate Course and Distance to Water Supply	Owner, Lessee, or Operator of Workable Coal Seam	Name of Coal Seam Owned, Leased, or Operated				
	James C. Grimsley & Ann Van Lenten	N 21° W - 520'±						
	Brian E. & Charlotte Severcool	N 57° W - 560'±						
	Daniel S. & Linda S. Hoover	S 44° W - 930'±						

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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL & GAS MANAGEMENT PROGRAM

DEP USE ONLY	
AUTH #	NC
Check #	Amount \$
7900017220	350.00

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

Notes  M	OGO #	10897	Objection Date - Do not issue before:	Well Permit #	115-20171
	Bond #	5095	4/20/09	Special Cond.	A B C D <b>E</b> F
	C:	4/17/09 REG: 4/20/09 JLS	Date Approved:	Watershed Name:	
	INV:	5-6-09		Designation:	HQ EV

Please read instructions before you begin filling in this form.

Applicant (Operator) Name	DEP Client ID#	Phone	FAX	Check if new address.
Cabot Oil & Gas Corporation	43513	(304) 347-1600	(304) 347-1610	<input type="checkbox"/>
Mailing Address (Street or PO Box)	City	State	Zip +4	Country (if not USA)
900 Lee St., E Suite 500 Huntington Square	Charleston	WV	25301	

(Well) Farm Name	Well #	Serial #	PERMIT TYPE	TYPE OF WELL	APPLICATION FEE
J. Grimsley	2H-SE		Check one.	Check one.	Check one.
County	Municipality	Project # (from DEP)	Application is to:	<input checked="" type="checkbox"/> Gas	<input checked="" type="checkbox"/> \$ 350 (Gas; Comb.; Coal Meth; Storage)
SUSQUEHANNA	DIMOCK TOWNSHIP		<input checked="" type="checkbox"/> Drill a new well	<input type="checkbox"/> Oil	<input 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"/> \$ 150 (Injection - Waste Disposal)
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)			<input type="checkbox"/> Redrill a well	<input type="checkbox"/> Injection, recovery	<input type="checkbox"/> \$ 100 (Redrill, Drill Deeper, Alter a Well, or Change Use)
PNDI Attached: <input checked="" type="checkbox"/> Any "hit" must include accepted mitigation plan from applicable agency.			<input type="checkbox"/> Alter a well	<input type="checkbox"/> Disposal	<input type="checkbox"/> \$ 0 (Rehab orphan)
			<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Coalbed Methane	
				<input type="checkbox"/> Gas Storage	
				<input type="checkbox"/> Other (specify)	

COORDINATION WITH REGULATIONS AND OTHER PERMITS	Yes	No	DEP USE ONLY
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2). The Onondaga will be cased or cemented off with no plans to perforate or attempt a completion in it.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Date Stamps/Notes
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?	<input type="checkbox"/>	<input type="checkbox"/>	Auth <u>789415</u>
b. Does the location fall within an area covered by a spacing order?	<input type="checkbox"/>	<input type="checkbox"/>	Site <u>720153</u>
2. Will the well penetrate a workable coal seam? If "No," include justification and supporting documentation. DEP 2004 Production Information for PA Mining Operations and Written Justification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Clnt <u>43513</u>
3. If the well will penetrate a workable coal seam, and the well is a "non-conservation" gas well, does the location comply with the distance requirements of Section 7 of the Coal and Gas Resource Coordination Act? (At least 1,000 feet from all existing wells).	<input type="checkbox"/>	<input type="checkbox"/>	APS <u>691233</u>
a. If "No," is the required exception request attached? (Check here if re-working an existing well: <input type="checkbox"/> N/A)	<input type="checkbox"/>	<input type="checkbox"/>	Acct <u>656330</u>
4. Will the well be drilled at a location where the coal has been removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PF <u>718628</u>
5. Will the well be drilled through an active (operating or projected) coalmine, or within 1,000 feet of the boundary?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	SF <u>989993</u>
a. If "Yes," print the names of: Mine: _____ Operator: _____			
6. Will the well penetrate or be within 2,000 feet of an active gas storage reservoir boundary?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If Yes, print the names of: Storage Field: _____ Operator: _____			
7. Is the proposed well location within the permitted area of a landfill?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8. Will the well site be within 100 feet (measured horizontally) of a stream, spring or body of water identified on the most current 7 1/2' topographic map?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is a request for a waiver (form 5500-FM-OG0057), and E&S control plan attached?	<input type="checkbox"/>	<input type="checkbox"/>	
9. Will the well site be within 100 feet of a wetland or in a wetland?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. Is the well site within 100 feet of a wetland greater than one acre in size?	<input type="checkbox"/>	<input type="checkbox"/>	
If yes, is a waiver request (form 5500-FM-OG0057) and E&S control plan attached?	<input type="checkbox"/>	<input type="checkbox"/>	
10. Will the well be drilled within 200 feet (horizontally) from any existing building or an existing water supply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
a. If "Yes," is written consent from the owner attached?	<input type="checkbox"/>	<input type="checkbox"/>	
b. If written consent is not attached, is a variance request (form 5500-FM-OG0058) attached?	<input type="checkbox"/>	<input type="checkbox"/>	

11. Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attach a completed copy of the form.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Yes	No
12. Is the well site in a Special Protection High Quality (HQ) or Exceptional Value (EV) watershed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
13. Is this well part of a development where you need an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

Signature of Applicant: \_\_\_\_\_ The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.

Signature of Person Authorized to Submit Application	(Print or Type)	Name of Signer: THOMAS S. LIBERATORE, Vice President	Date 3/9/09
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COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	
Permittee's eFACTS ID <b>43513</b>	Auth ID <b>789415</b>
Watershed Name	Quality <input checked="" type="checkbox"/>

## WELL PERMIT

Permittee <b>CABOT OIL AND GAS CORPORATION</b>		OGO.# <b>OGO-10897</b>	Permit Number <b>37-115-20171-</b>	Date Issued <b>05/06/2009</b>
Address <b>900 LEE ST E STE 500 HUNTINGTON SQUARE</b>		Farm Name & Well Number <b>J GRIMSLEY 2H SE</b>		Well Serial #
		Municipality <b>Dimock</b>	County <b>Susquehanna</b>	
CHARLESTON, WV 25301		7½' Quadrangle Name <b>Springville</b>	Map Section # <b>3</b>	
Phone <b>(304) 347-1600</b>	Project #	Latitude <b>41-43-34.9500</b>	Longitude <b>-75-54-10.7100</b>	
Surf Elev at Site <b>1480 feet</b>	Anticipated Total Depth <b>7500 feet</b>	Well Type <b>GS</b>	Offset distances referenced to NE corner of map section. <b>South 8610 feet      West 7635 feet</b>	

This permit covering the well operator and well location shown above is evidence of permission granted to conduct activities in accordance with the Oil and Gas Act and the Oil and Gas Conservation Law, if the well is subject to that act and any rules and regulations promulgated thereunder, subject to the conditions contained herein and in accordance with the application submitted for this permit. This permit does not convey any property rights.

This permit and the permittee's authority to conduct the activities authorized by this permit are conditioned upon operator's compliance with applicable law and regulations.

Notification must be given to the district oil and gas inspector, the surface landowner and political subdivision of the date well drilling will begin at least 24 hours prior to commencement of drilling activities.

The permittee hereby authorizes and consents to allow, without delay, employees or agents of the Department to have access to and to inspect all areas upon presentation of appropriate credentials, without advance notice or a search warrant. This includes any property, facility, operation or activity governed by the Oil and Gas Act, the Oil and Gas Conservation Law, the Coal and Gas Resource Coordination Act and other statutes applicable to oil and gas activities administered by the Department. The authorization and consent shall include consent to the Department to collect samples of wastewaters or gases, to take photographs, to perform measurements, surveys, and other tests, to inspect any monitoring equipment, to inspect the methods of operation and disposal, and to inspect and copy documents required by the Department to be maintained. The authorization and consent includes consent to the Department to examine books, papers, and records pertinent to any matter under investigation pursuant to the Oil and Gas Act or pertinent to a determination of whether the operator is in compliance with the above referenced statutes. This condition in no way limits any other powers granted to the Department under the Oil and Gas Act and other statutes, rules and regulations applicable to these activities as administered by the Department.

This permit does not relieve the operator from the obligation to comply with the Clean Streams Law and all statutes, rules and regulations administered by the Department.

### Special Permit Conditions:

The permittee shall not withdraw or use water from water sources within the Commonwealth of Pennsylvania, for well fracing activities, unless the permittee does so in accordance with a Water Management Plan approved by the Department.

Permittee shall obtain a permit or Environmental Assessment approval from the Department prior to the construction of any dam, reservoir, water obstruction, and/or encroachment for which a permit or Environmental Assessment approval is required by 25 Pa. Code Chapter 105. Any dam embankment including centralized dam embankments utilized to impound freshwater or frac water associated with well fracing not requiring a permit pursuant to 25 Pa. Code Chapter 105 will be constructed in accordance with requirements of 25 Pa. Code §§ 78.56-78.63 and Department guidelines 5500-PM-OG0085 entitled, Design, construction and maintenance standards for dam embankments associated with impoundments for oil and gas wells.

Prior to fracturing the well, as part of its Preparedness, Prevention and Contingency Plan the permittee shall implement a Control and Disposal Plan for the control and disposal of fluids and residual wastes in accordance with 25 Pa. Code § 78.55. The Control and Disposal Plan shall identify the control and disposal methods and practices utilized to prevent pollutants from directly or indirectly reaching waters of the Commonwealth during the impoundment, production, processing and transportation of pollutants, including identification of the permitted processing or disposal facilities where residual wastes will be processed or disposed, in accordance with 25 Pa. Code §§ 78.55 and 91.34.

PNDI Project Environmental Review Receipt

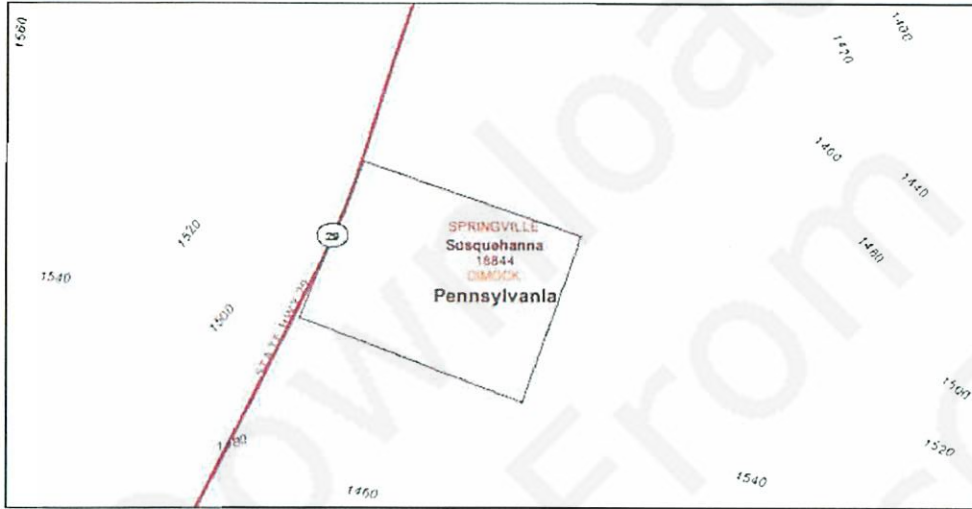
Project Search ID: 20080715150384

Project Name: Cabot-J.Grimley#1

Date: 7/15/2008 3:11:26 PM

ZH-SE

Project Location



Location Accuracy

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

0 Known Impacts

Under the Following Agencies' Jurisdiction: None

Exhibit 6

Project Name: Cabot-J.Grimley#1

On Behalf Of: Private Individual

Project Search ID: 20080715150384

Date: 7/15/2008 3:11:20 PM

# of Potential Impacts: 0

Jurisdictional Agency:

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

Project Location

Decimal Degrees: 41.72653 N, -75.90454 W

Degrees Minutes Seconds: 41° 43' 35.5" N, 75° 54' 16.4" W

Lambert: 572242.63980892, 1000280.89476077 ft

ZIP Code: 18844

County: Susquehanna

Township/Municipality: DIMOCK

USGS 7.5 Minute Quadrangle ID: 149

Quadrangle Name: SPRINGVILLE

Project Area: 2.8 acres

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ENVIRONMENTAL PROTECTION  
NORTHWEST REGIONAL OFFICE

*JGC*

**Proposed J. Grimsley #2H-SE – Susquehanna County,  
Pennsylvania**

The J. Grimsley #2H-SE location in Susquehanna County, Pennsylvania will not penetrate any workable coal seams. Both the Pennsylvanian and Mississippian aged coal bearing strata are missing and/or eroded in this area of the state. All surface exposures/outcrops are Upper Devonian in age as is evidenced by the Pennsylvania's state geologic map.

John Abshire  
Geologist  
Cabot Oil & Gas Corporation

  
\_\_\_\_\_

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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL & GAS MANAGEMENT PROGRAM

Farm Name - Well # J. Grimsley #2H-SE	
Applicant Name Cabot Oil & Gas Corporation	DEP ID# 43513
DEP USE ONLY	APS #

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

115-20171

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.

Name	Address	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		
James C. Grimsley Ann Van Lenten	RR 1 Box 32 Springville, PA 18844	X					X						
Brian E. & Charlotte Severcool	RR1 Box 33 Springville, PA 18844-8719						X						X
Daniel S. & Linda S. Hoover	RR 1 Box 33A Springville, PA 18844						X						
Name:	Address:												
Name:	Address:												
Name:	Address:												
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 checked="" type="checkbox"/> Water Purveyor or <input checked="" type="checkbox"/> Landowner with water supply within 1,000 ft. Date <i>Brian Severcool Charlotte Severcool 3/23/09</i>	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee Date	Signature below indicates written consent. Check applicable box.
<input checked="" type="checkbox"/> Water Purveyor or <input checked="" type="checkbox"/> Landowner with water supply within 1,000 ft. Date <i>Brian Severcool Charlotte Severcool 3/23/09</i>	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 & GAS MANAGEMENT PROGRAM

Farm Name - Well # J. Grimsley #2H-SE	
Applicant Name Cabot Oil & Gas Corporation	DEP ID# 43513
DEP USE ONLY	APS #

PERMIT APPLICATION FOR DRILLING OR ALTERING A WELL

Page 2 --- Record of Notification / Written Consent

15-20171

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.

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							Surf Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent	
										Sent	Return Receipt			
James C. Grimsley Ann Van Lenten	RR 1 Box 32 Springville, PA 18844	X					X							X
Brian E. & Charlotte Severcool	273 SR 1001 Tunkhannock, PA 18657						X							
Daniel S. & Linda S. Hoover	RR 1 Box 33A Springville, PA 18844						X							
Name:	Address:													
Name:	Address:													
Name:	Address:													
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.**

<input type="checkbox"/> Water Purveyor or <input checked="" type="checkbox"/> Landowner with water supply within 1,000 ft. Date: <u>James C. Grimsley 3-17-09</u>	Coal <input type="checkbox"/> Operator, <input type="checkbox"/> Owner, or <input type="checkbox"/> Lessee Date	Signature below indicates written consent. Check applicable box. Owner of: <input type="checkbox"/> water supply, or <input type="checkbox"/> building within 200 feet Date Address (of above)
<input checked="" type="checkbox"/> Water Purveyor or <input checked="" type="checkbox"/> Landowner with water supply within 1,000 ft. Date: <u>Ann Van Lenten 3-17-09</u>	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
Surface Landowner at proposed location Date: <u>James C. Grimsley 03-17-09</u>	Coal Operator within 1,000 feet of proposed location Date	Address (of above)
Surface Landowner at proposed location Date: <u>Ann Van Lenten 3-17-09</u>	Gas Storage Operator within 2,000 feet Date	



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Farm Name - Well # J. Grimsley #2H-SE	
Applicant Name Cabot Oil & Gas Corporation	DEP ID# 43513
DEP USE ONLY	APS #

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115-20171

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							Surf Owner with Water	Water Purveyor	Coal Mine Operator	Certified Mail Dates		Address Affidavit	Written Consent
										Sent	Return Receipt		
Name: James C. Grimsley Ann Van Lenten	Address: RR 1 Box 32 Springville, PA 18844	X					X			3/10/09 No postmark		3/17/09	
Name: Brian E. & Charlotte Severcool	Address: RR1 Box 33 Springville, PA 18844-8719						X			3/10/09 3/21/09		3/23/09	
Name: Daniel S. & Linda S. Hoover	Address: RR 1 Box 33A Springville, PA 18844						X			3/10/09 3/14/09			
Name:	Address:												
Name:	Address:												
Name:	Address:												
Name:	Address:												

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ENVIRONMENTAL PROTECTION  
NORTHWEST REGIONAL OFFICE

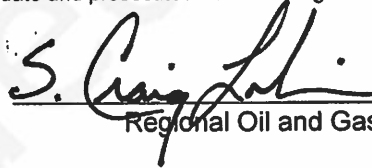
<b>Optional: Signature below indicates the party's approval of the well location, and waives the 15-day objection period. Check applicable box.</b>				<b>Signature below indicates written consent. Check applicable box.</b>			
<input type="checkbox"/> Water Purveyor or <input type="checkbox"/> Landowner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

Prior to transport of the residual wastewater off site, chemical analysis and characterization of the waste shall be conducted and provided to the processing or disposal facility intended for acceptance of the waste in accordance with 25 Pa. Code § 287.54.

The operator shall run a complete angular deviation survey of the intentionally deviated well. The deviation survey is to be obtained by a responsible well surveying company and shall be filed with the Department within thirty (30) days after well drilling together with other regularly required reports.

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This permit expires 05/06/2010 unless drilling is commenced on or before that date and prosecuted with due diligence.



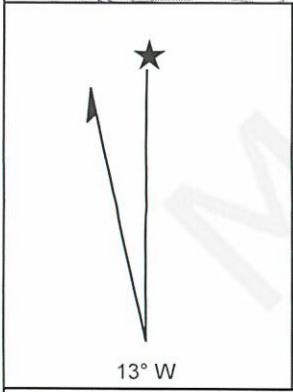
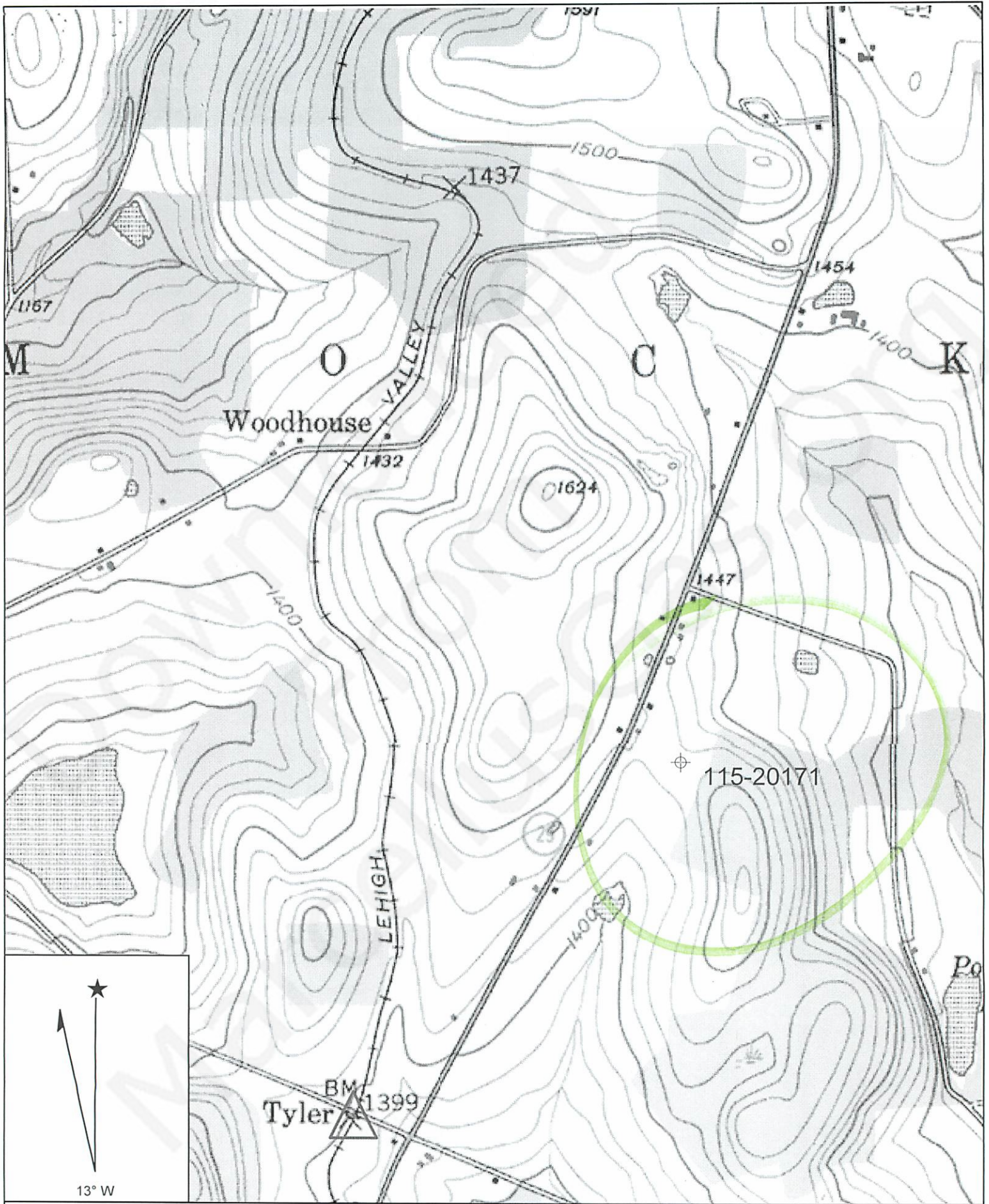
Regional Oil and Gas Program Manager

Stephen Watson  
Oil & Gas Inspector

2 Public Square  
Wilkes-Barre, PA 18711-0790

570-826-2320  
Telephone

Downloaded From MarcellusGas.org

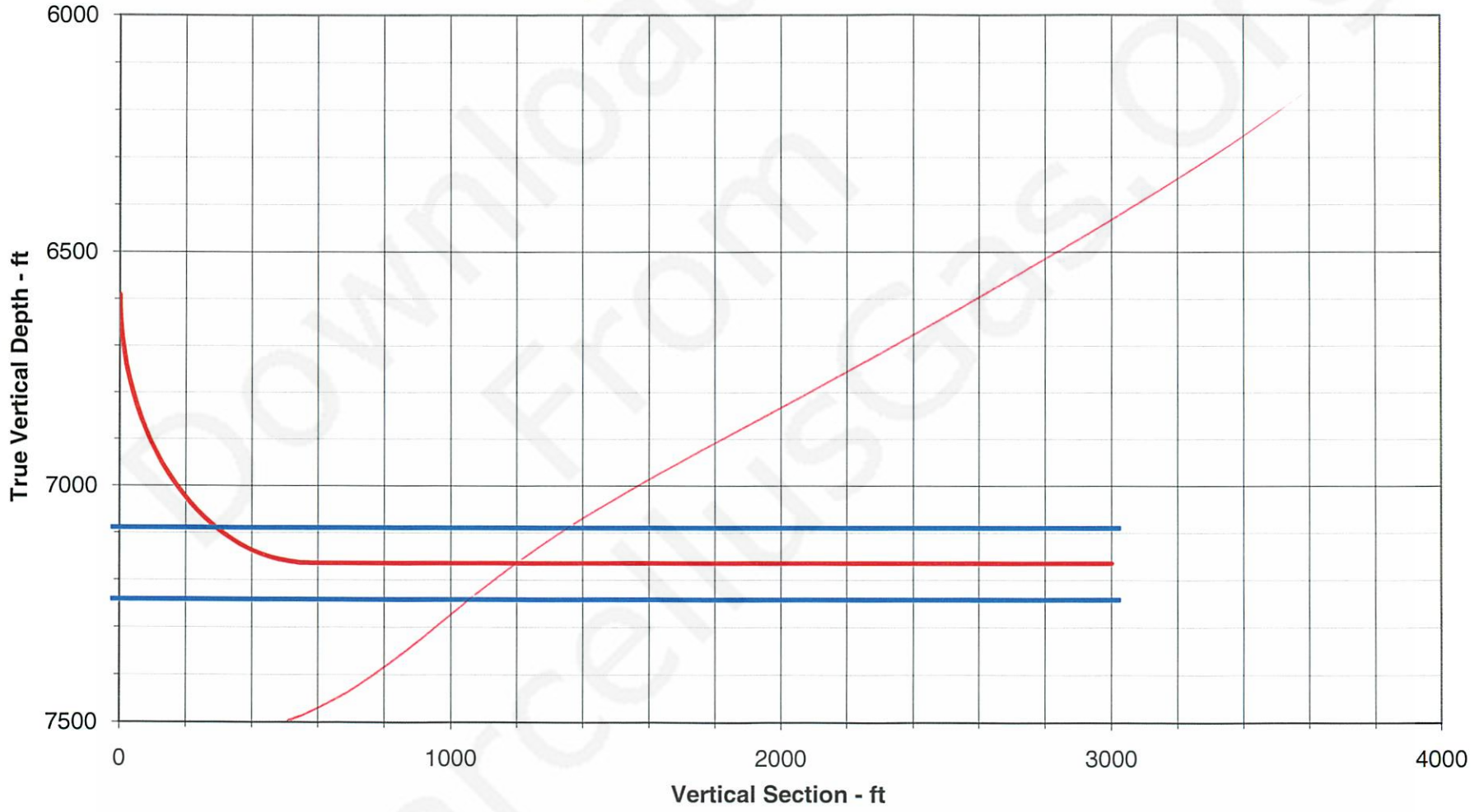


Name: SPRINGVILLE  
Date: 4/28/2009  
Scale: 1 inch equals 1000 feet

Location:  $041^{\circ} 43' 47.96''$  N  $075^{\circ} 54' 31.28''$  W

115-20171

# GRIMSLEY 2H

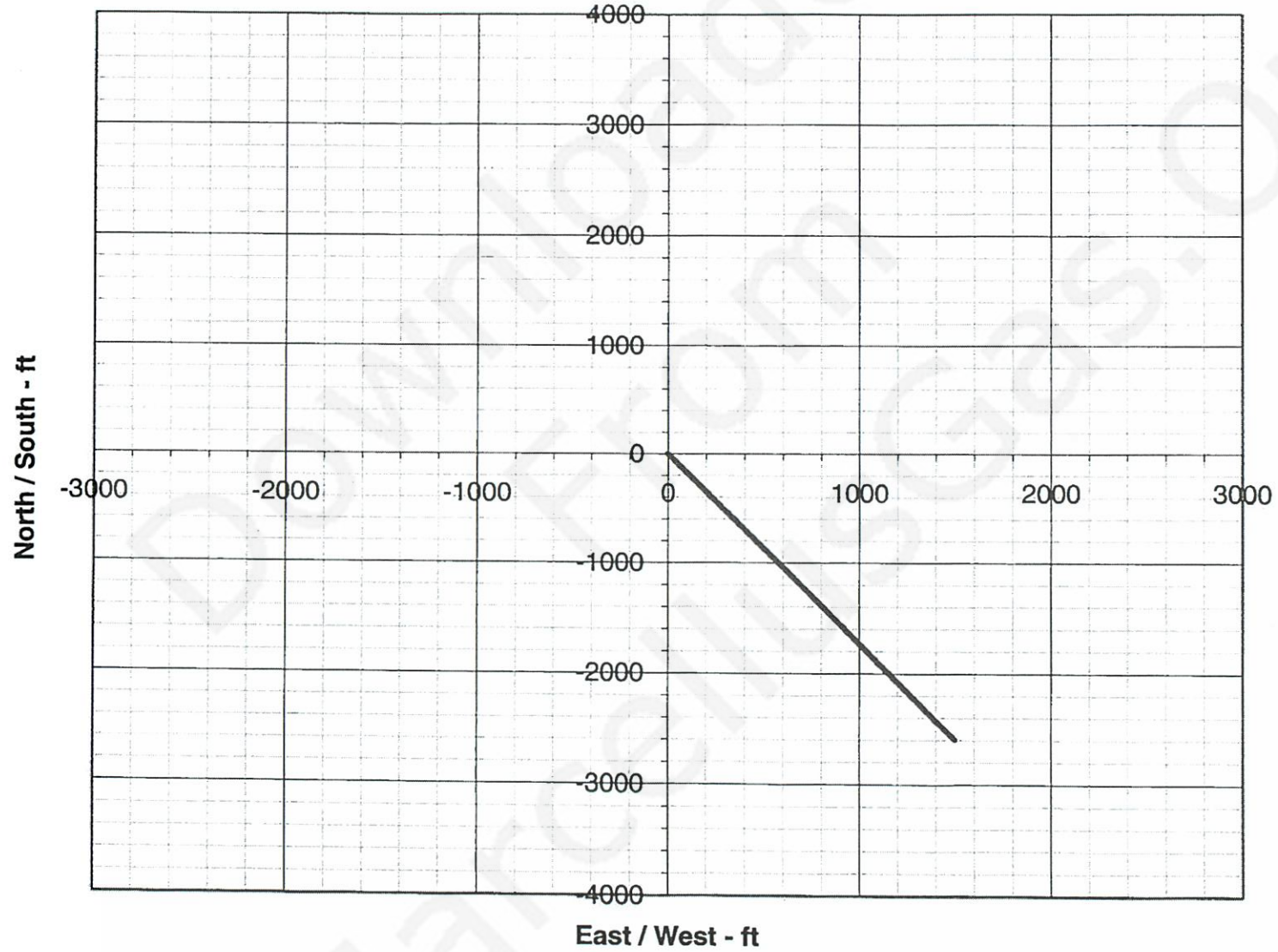


— Lateral View of Horizontal — Top of Formation — Bottom of Formation

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### J. GRIMSLEY 2H-SE



— Top View of Horizontal

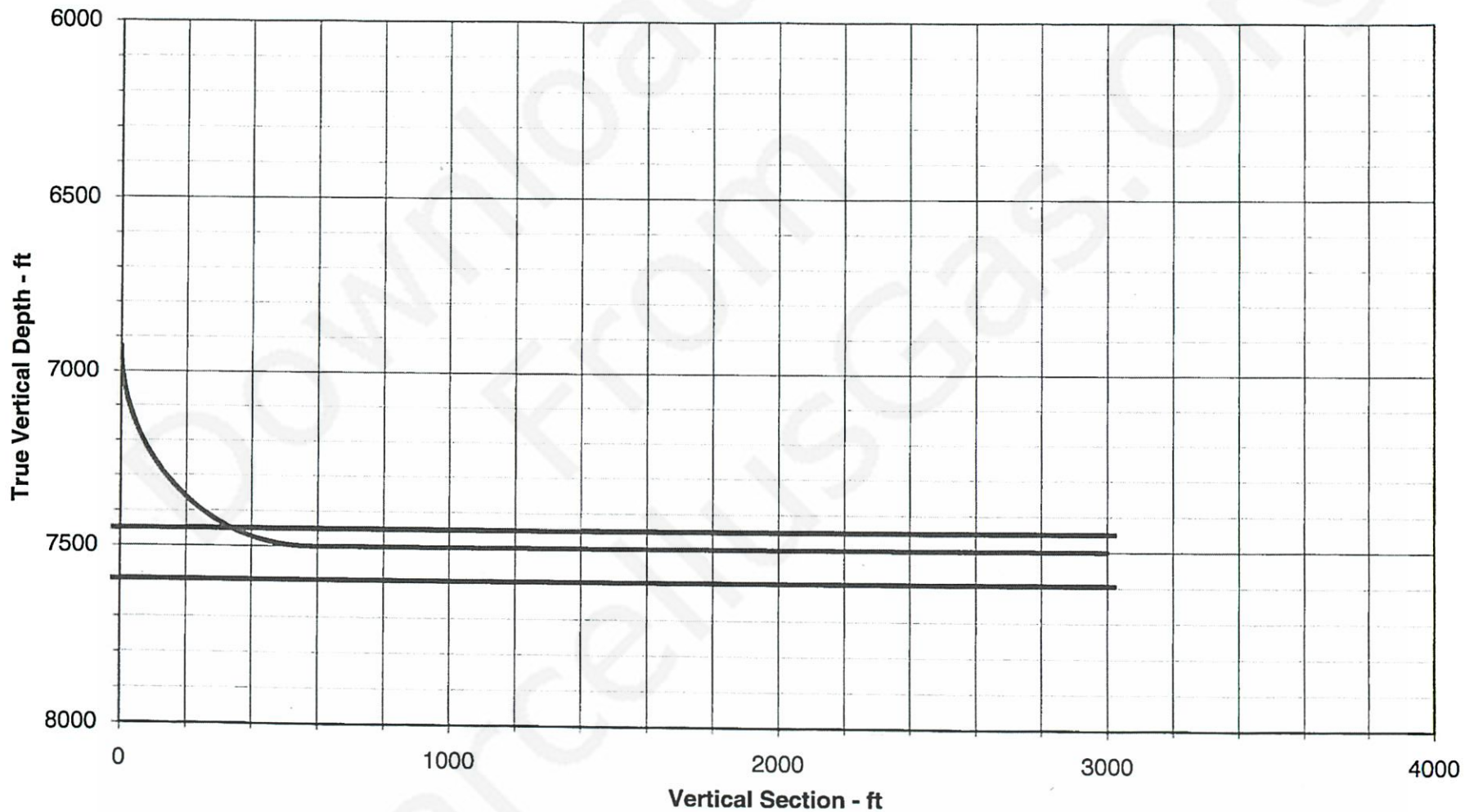
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J. GRIMSLEY 2H-SE



— Lateral View of Horizontal — Top of Formation — Bottom of Formation

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