

LATITUDE 39° 20' 00"



80° 35' 00"

LONGITUDE

7'5 OGIS topo location

7.5' loc, 0.765  
1.34W

15' loc 0.765  
(calc.) 1.34W

Company \_\_\_\_\_

Farm \_\_\_\_\_

Elevation topo est. 1170'  
Centerpoint

Quad SALEM 7 1/2' SC

County DODDRIEGE

District GRANT

WELL LOCATION MAP

File No. 017-2163

The Wheeling Natural Gas Company

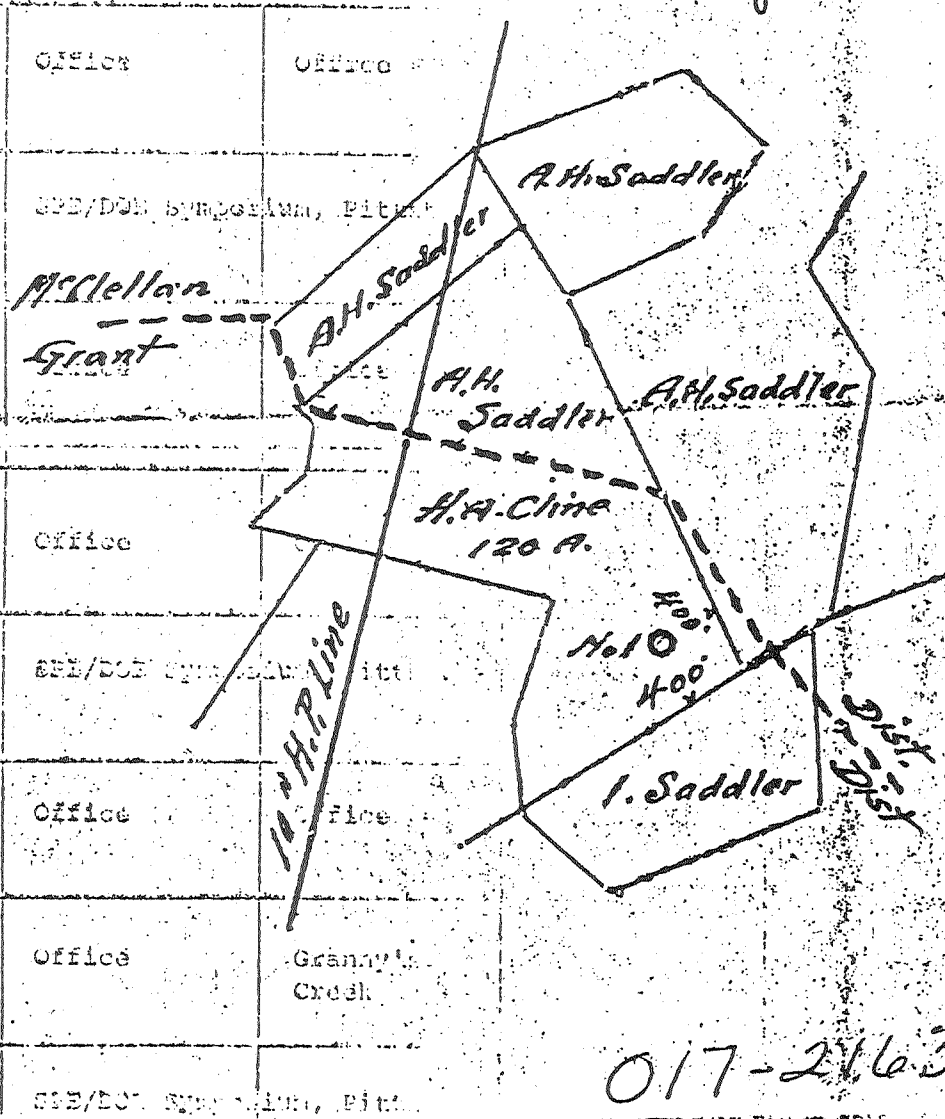
OFF. LOCATION FOR WELL No. 1633

Lease No. 1721 for 120 Acres, Sedalia District.

Well No. 1 on farm of H.A. Cline
Grant Dist., Twp. Doddridge County W. Va.
400 feet from South line of A.H. Saddler Farm.
400 feet from West line of T. Saddler Farm.

As shown on sketch below. Scale of sketch: 1" equals 120 feet.
Location made May 9th 191 Signed Chas. E. Baker
Reservation around Buildings, 300 Feet.

Lat. 39° 19' 15"
Long. 80° 36' 31"



017-2163

Chas. E. Baker Foreman, Dist. Supt. Pittsburgh, Pa., June 9th 1913
Sedalia, W. Va.

You are hereby authorized to commence work on above well at once, as well must be commenced by [blank] 191, and must be completed by 191

All charges for labor and material incident to above well must be approved to this Well No. 1633

[Signature]

Location checked and approved or changed as noted, for following reasons: [blank] Supt

# The Manufacturers Light and Heat Co.

Farmers Bank Building, Pittsburgh, Penna.

017-2163

Division: \_\_\_\_\_ Record of Well No. 1133 on Co. 2nd St. & 1st St. Farm 120 Acres \_\_\_\_\_  
 Location: \_\_\_\_\_ Field \_\_\_\_\_ District \_\_\_\_\_ Township \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_  
 Rig commenced June 15 1913 Completed June 21 1913  
 Drilling commenced July 2 1913 Completed Oct 13 1913  
 Cost per foot 20 Contractor Keller & Company Address Salmon St.  
 Drillers' names \_\_\_\_\_

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder
						New	-	82	Kendal

CONDUCTOR AND CASING USED IN DRILLING									
Conductor	13 inch	10 inch	8 1/2 inch	6 1/2 inch	6 inch	5 1/2 inch	5 3-16 inch	5 inch	4 inch
16	-	212	1410	2158					

CONDUCTOR AND CASING LEFT IN WELL									
Conductor	13 inch	10 inch	8 1/2 inch	6 1/2 inch	6 inch	5 1/2 inch	5 3-16 inch	5 inch	2 inch
16	-	-	1410	2158					3027

OIL WELL			GAS WELL							
When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed With	1st Minute's Pressure	Rock Press
						6 7/8 x 2"	2864	2"	68 #	

FORMATION	Tubing		Top	Bottom	Thickness	REMARKS
	Top	Bottom				
Native Coal			325'	330'	5'	
Pgh. Coal			860'	870'	10'	
Gas Sand <i>White Hard</i>			1560'	1600'	40'	
1st Salt Sand <i>"</i>			1675'	1700'	25'	
2nd Salt Sand <i>White Hard</i>			1720'	1800'	80'	
Coal <i>Black Soft</i>			2040'	2045'	5'	
Little Lime			2090'	2128'	38'	
Pencil Cave <i>Dark Soft</i>			2128'	2133'	5'	
Big Lime <i>" Hard</i>			2133'	2193'	60'	
Big Injun <i>White "</i>			2193'	2323'	130'	Gas 2232'
Gantz <i>Dark Hard</i>			2470'	2490'	20'	
Thirty foot <i>Blue Hard</i>			2856'	2873'	17'	
Gordon stray <i>Red Hard</i>			2934'	2942'	8'	Gas 2940'
Gordon <i>White Soft</i>			2947'	2967'	20'	" 2952 to 2962
<b>Total Depth</b>			<b>2994'</b>			
late <i>Dark soft</i>			2323	2335	12	
lime <i>White soft</i>			2335	2341	6	
late <i>Dark soft</i>			2341	2380	49	
lime <i>Dark hard</i>			2390	2398	8	
slate & shells <i>Hard</i>			2398	2478	72	
slate <i>Dark shell</i>			2490	2540	50	
slate <i>" soft</i>			2540	2680	40	
sand <i>Dark shells</i>			2580	2610	30	
slate <i>Dark soft</i>			2610	2718	108	
slate <i>Dark soft</i>			2767	2971	4	
late <i>White</i>			2971	2980	9	
shell <i>White soft</i>			2980	2982	2	
slate <i>" soft</i>			2982	2994	12	

9 1/10 Water through 2" tubing

2nd casing

Examined above information and measurements and found to be correct by \_\_\_\_\_ Contractor.

Examined and approved by \_\_\_\_\_ Superintendent of Co.

NOTE.—The above blank must be filled out carefully by the Contractor with a complete and accurate record of the Well, and accompany, when presented for payment.

All formations and known sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded in what sand and at what depth Oil, Gas or Water was found, the quantity of same, the quality of the rock, and thickness of pay.

Division: \_\_\_\_\_

Company

Record of Well No. *1433*

on *C. A. Cline*

Farm

Acres

Field

District  
Township

County

State

Rig Commenced 19 , Completed 19

Drilling Commenced 19 , Completed 19

Contractor Address

Driller' Name

CASING AND TUBING RECORD

	Conductor	18"	10"	8 1/2"	7"	6 1/2"	5 1/2"	4"	3"
Used in Drig.									
Left in Well									

PACKER RECORD

SHOOTING RECORD

Size	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume Before Cu. Ft.	Volume After Cu. Ft.
						Top	Bottom		

VOLUME AND PRESSURE

Date	Reading In Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hr. R. P.	Max. R. P.	Ho
						1	5	10	30	60			

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION			TOP	BOTTOM	THICKNESS	REMARKS					
Red	Red	Soft	0	100	100	Red Rock		Soft	1200	1220	20
Red Rock		Soft	100	120	20	Slate	Black	Soft	1220	1240	20
Blue	Blue	Hard	120	210	110	Lime	White	Hard	1240	1260	20
Red Rock		Soft	210	250	40	Red Rock		Soft	1260	1290	30
Lime	White	Hard	250	300	50	Lime			1290	1395	100
Lime	"	"	300	325	25	Lime	Dark	Hard	1395	1415	20
Lime	"	"	330	380	50	Slate	Dark	Soft	1415	1425	10
Red Rock		Hard	380	420	40	Lime	Light	Hard	1425	1430	5
Red Rock		Hard	420	480	60	Slate	Black	Soft	1430	1440	10
Red Rock		"	480	530	50	Lime	White	Hard	1440	1560	120
Red Rock	Blue	"	530	580	50	Gas sand	"	"	1560	1600	40
Red Rock		Soft	580	640	60	Lime	White	Hard	1600	1675	75
Slate	Black	Soft	640	650	10	Slate	Dark	Soft	1700	1720	20
Lime	White	Hard	650	675	25	Lime	White	Hard	1800	1825	25
Red Rock	White	Hard	675	700	25	Slate	Dark	Soft	1825	1835	10
Red Rock	Black	Soft	700	750	50	Lime	White	Hard	1835	1875	40
Red Rock	Blue	Soft	750	800	50	Slate	White	Soft	1875	1895	20
Lime	White	Hard	800	840	40	Lime	White	Hard	1890	1930	40
Red Rock	Black	Soft	840	860	20	Sand	White	Hard	1930	1960	30
Lime	White	Hard	870	895	25	Lime	White	Hard	1940	2000	60
Red Rock	Black	Soft	895	955	60	Slate	Black	Soft	2000	2010	10
Red Rock		Soft	955	1050	95	Lime	White	Hard	2010	2020	10
Lime	White	Hard	1050	1075	25	Sand	Dark	Hard	2020	2035	15
Red Rock		Soft	1075	1115	40	Slate	Black	Soft	2035	2040	5
Red Rock	Black	Soft	1115	1125	10	Slate	White	Hard	2045	2050	5
Lime	White	Hard	1125	1175	50	Lime	White	Hard	2050	2065	15
Red Rock		Soft	1175	1195	20	Red Rock		Soft	2065	2070	5
Lime	White	Hard	1195	1200	5	Slate	White	Soft	2070	2085	15
						Slate	White	Soft	2085	2090	5

Examined above information and measurements and found to be correct by

Examined and Approved by

Contractor

Field Superintendent

NOTE—The above blank must be filled out carefully by the contractor, with a complete and accurate record of the well, and accompany, when presented for payment of the bill for drilling. All formations and known sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded in what sand and at what depth Oil, Gas or Water was found, the quantity of same, the quality of the sand, and thickness of pay.