

2.38W
0.125

COAL OWNED BY MID ALLEGHENY CORP.

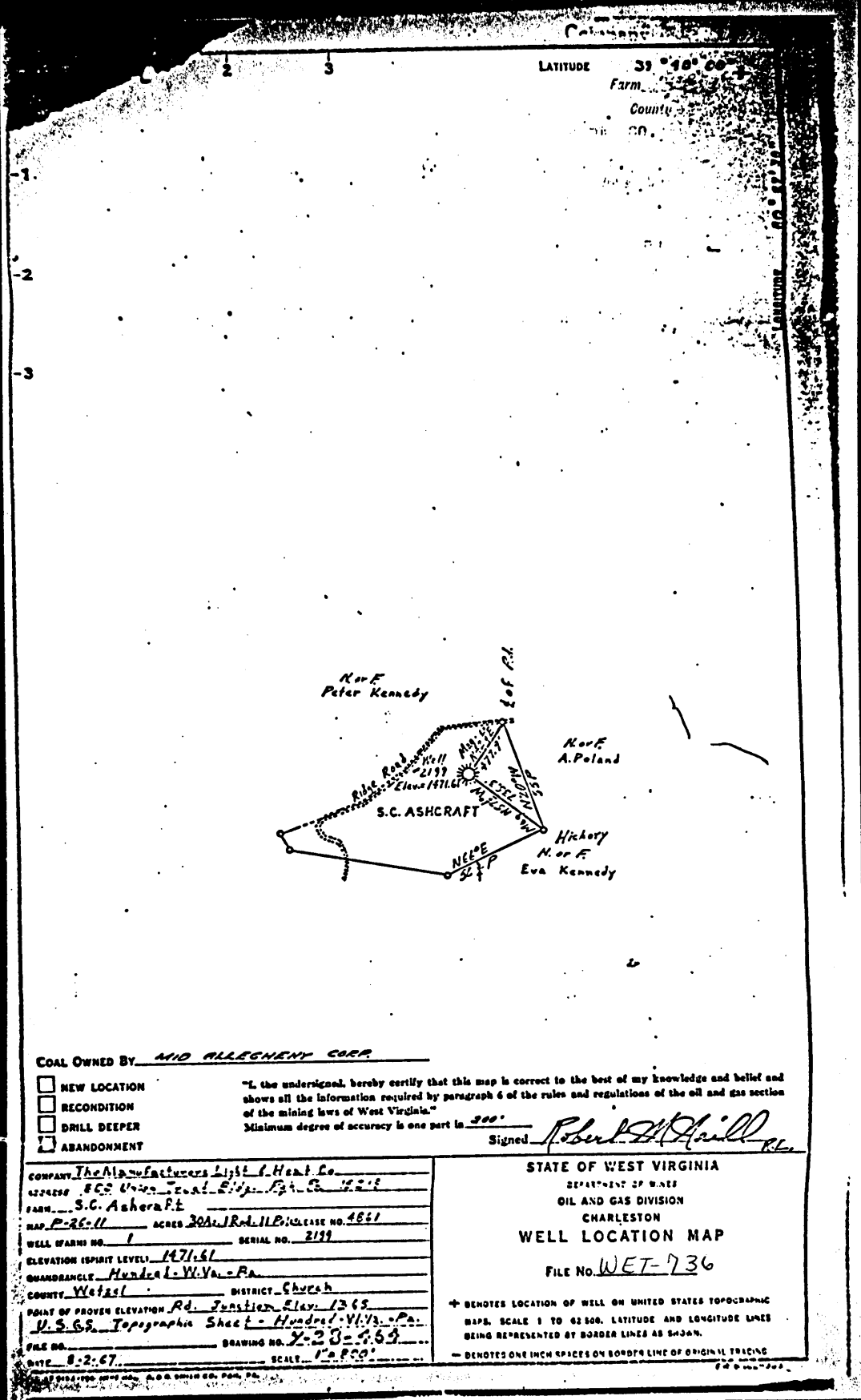
- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
Minimum degree of accuracy is one part in 200.

Signed Robert A. Heill

COMPANY The Manufacturers Light & Heat Co.
 ADDRESS 800 Union Trust Bldg. Pgh. Pa 15219
 FARM S.C. Ashcraft
 MAP P-26-11 ACRES 30Ac. 1 Red. 11 Poles LEASE NO. 4861
 WELL (FARM) NO. 1 SERIAL NO. 2199
 ELEVATION (SPIRIT LEVEL) 1471.61
 QUADRANGLE Mannington W. Va. - Pa. WC
 COUNTY Wetzel DISTRICT Church
 POINT OF PROVEN ELEVATION Rd. Junction Elev. 1365
U. S. G. S. Topographic Sheet - Hundred - W. Va. - Pa.
 FILE NO. _____ DRAWING NO. Y-28-464
 DATE 8-2-67 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. WET-1223-A-CANC.
Now 736
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS, SCALE 1 TO 62,500, LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.



COAL OWNED BY MID ALLEGHENY COOR.

- NEW LOCATION
- RECONITION
- DRILL DEEPER
- ABANDONMENT

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
 Minimum degree of accuracy is one part in 300.

Signed Robert W. Hill

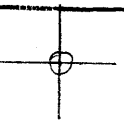
COMPANY The Manufacturers Light & Heat Co.
 ADDRESS 808 Union Trust Bldg. P.O. B. 1522
 TOWN S.C. Ashcraft
 MAP P-26-11 ACRES 30A.1 R.A. 11 B.1 CASE NO. 4661
 WELL NAME NO. 1 SERIAL NO. 2199
 ELEVATION (SPIRIT LEVEL) 1471.61
 QUADRANGLE Munda - W. Va. - Pa.
 COUNTY Wayne DISTRICT Church
 POINT OF PROVEN ELEVATION Rd. Junction Hwy. 1365
U.S.G.S. Topographic Sheet - Hundred - VI.13 - Pa.
 FILE NO. _____ DRAWING NO. Y-28-453
 DATE 8-2-67 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. WET-736

→ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62 500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
 — DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

0002 0594

LATITUDE 39° 40' 00"



LONGITUDE 08 42 08"

7'5 OGIS topo location

7.5' loc	<u>0.115</u>	15' loc	_____
	<u>0.16w</u>	(calc.)	_____

Company _____

Farm _____

Quad HUNDRED 7 1/2'

County WETZEL

District CHURCH

WELL LOCATION MAP

File No. 103 - 0736

(048)

W. F. Borchers & Co. Drilling & Mining Company
 22 Fourth Ave., Pittsburgh, Penna.

Record of Well No. **2100** at **Sallie & S.G. Ashcraft,** Farm **34** Acres
 Hundred **2119** Field **Church** Township **Wetzel** County **W. Va.** State
 Rig Commenced **Sept 21** 191**8** Completed **Sept 30.** 191**8**
 Drilling Commenced **Oct. 27** 191**7** Completed **Feb. 1,** 191**8**
 Cost per foot _____ Contractor **W.F. Borchers** Address **Washington Pa.**
 Drillers' Names _____

BOILER			ENGINE			RIG			
N. P.	No.	Name of Maker	N. P.	No.	Name of Maker	New	Old	Height	Name of Builder

CONDUCTOR AND CASING USED IN DRILLING										
Conductor	12 inch	10 inch	8 1/2 inch	8 inch	6 1/2 inch	6 inch	5 1/2-16 inch	5 inch	4 inch	
10		226-10	1590-7	2380-8						

CONDUCTOR AND CASING LEFT IN WELL										
Conductor	12 inch	10 inch	8 1/2 inch	8 inch	6 1/2 inch	6 inch	5 1/2-16 inch	5 inch	4 inch	3 inch
16		226-10	1590-7	2380-8						

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	Back Pressure	REMARKS	
FORMATION			Top	Bottom	Thickness							

Sand, Shale & Slate		15	150	135	Slate	1178	1196	23				
Lime, Slate & Shale		150	550	400	Lime & sand	1106	1117	13				
Red Rock		550	575	25	Coal	1117	1123	6				
Slate, Shale, Lime		575	715	140	sand close	1145	2085	91				
Red Rock Soft		715	725	10	Slate, Sand, Lime	2085	2120	35				
Slate, Lime & Shale		725	800	75	Sand white hard	2120	2204	84				
Sand		800	825	25	Slate fishless dark	2204	2250	46				
Coal		825	829	4	Sand	2250	2301	51				
Slate, Lime, red Shale		829	837	8	Slate	2301	2307	6				
Coal		837	898	61	Lime	2307	2337	30				
Lime Slate & Shale		898	1054	156								
Mapletown Coal		1054	1059	5	Little Gas 1055							
Slate & Lime		1059	1152	93								
XXXXXXXXXX XXXI Slate & S.		1152	1157	5								
Pittsburgh Coal		1157	1165	8	Little Gas 1158							
Lime & Gray shale		1165	1225	60	(Steel line measurement,							
Red Rock		1225	1260	35								
Slate & Lime		1260	1330	70								
Sand Hard		1330	1340	10								
Red Rock		1340	1360	20								
Slate, sand & Lime		1360	1505	145								
Little Dunkard		1505	1535	30								
Slate & Shale		1535	1615	80	In a sand 2280-2331 got							
Sand, White		1615	1690	75	Gas at 2281-2288							
Slate & Lime		1690	1720	30								
Sand White		1720	1740	20								
Lime, Slate & Shale		1740	1820	80								
Sand Gray		1820	1876	56	Show of oil 1820-1826							
Little Dunkard		1876	2395	519	Gas 2305, Gas 2460, depth 2512.							

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 company, 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.
 Make no measurements of boiler and engine if owned by contractor.

0002 0595



31223

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Hundred - W. Va. - Pa.

WELL RECORD

Permit No. 1223

Oil or Gas Well Gas

Company The Manufacturers Light and Heat Company
 Address 600 Union Trust Bldg., Pgh., Pa. 15219
 Farm Sallie & S. G. Ashcraft Acres 31
 Location (waters) _____
 Well No. 2199 1471.61
 District Church County Wetzel
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced October 27, 1917
 Drilling completed February 1, 1918
 Date Shot _____ From _____ To _____

Casing and Tubing	Used in Drilling	Left in Well	Feet
16			
12			
10	226-10"	226-10"	
8 1/2	1590-7"	1590-7"	
8	2380-8"	2380-0"	
6 1/2			
5			
4			
3			
2			
1			

Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu Ft
 Rock Pressure _____ lbs. _____ hrs
 Oil _____ bbls. 1st 24 hrs
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING CEMENTED	SIZE	No Ft.
COAL WAS ENCOUNTERED AT		FEET

Formation	Color	Hard or Soft	Top	Bottom	Depth	Notes
Sand, Shale & Slate			15	150	135	
Lime, Slate & Shale			150	550	600	
Red Rock			550	575	575	
Slate, Shale & Lime			575	715	715	
Red Rock		soft	715	725	725	
Slate, Lime & Shale			725	800	800	
Sand			800	825	825	
Coal			825	829	829	
Slate, Lime & Red Shale			829	897	897	
Coal			897	898	898	
Slate & Shale			898	1094	1094	
_____town Coal			1054	1099	1099	
Slate & Lime			1059	1132	1132	14412 Gas 1099
Slate & S.			1152	1157 1/2	1157 1/2	
Pittsburgh Coal			1157 1/2	1165 1/2	1165 1/2	
Lime & Gray shale			1165 1/2	1225	1225	14412 Gas 1132 (Shale 1165)
Red Rock			1225	1260	1260	
Shale & Lime			1260	1330	1330	
Sand			1330	1340	1340	
Red Rock		hard	1340	1360	1360	
Shale, Sand & Lime			1360	1500	1500	
Little Dunkard			1500	1535	1535	
Slate & Shale			1535	1615	1615	
Sand	white		1615	1690	1690	
Slate & Lime			1690	1720	1720	
Sand	white		1720	1740	1740	