



5.02S
1.66W

COAL OWNED BY STATE OF WEST VIRGINIA

- WELL LOCATION
- WELL DEEPER
- WELL ABANDONMENT

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO.
 ADDRESS 800 UNION TRUST BLDG PITTSBURGH PA.
 NAME JOHN HEARLD (LEASE)
 DISTRICT ACRES 188 LEASE NO. 2802
 COUNTY (FARM) NO. 1 SERIAL NO. 1377
 ELEVATION (SPIRIT LEVEL) 1125'
 SURVEY CENTERPOINT
 COUNTY HARRISON DISTRICT SARDIS
 ENGINEER *John M. ...*
 ENGINEER'S REGISTRATION NO. ...
 DATE NO. ... DEPARTMENT NO. Y-11-43
 DATE JUNE 30 1944 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. HAR-815-A
 WAS: 033-7011

POSITION LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAP SCALE 1 TO 62 500. LATITUDE AND LONGITUDE COORDINATES REPRESENTED BY BORDER LINES AS SHOWN. SPACES ON BORDER LINE OF ORIGINAL MAP.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

663

WELL RECORD

Permit No. Drilled in 1903

Oil or Gas Well Gas
(KIND)

Company The Manufacturers Light & Heat Co.
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm John Herald Acres 200
Location (waters) _____
Well No. 1 - 1377 Elev. 1125 ft.
District Sardis County Harrison
The surface of tract is owned in fee by Hattie A Herald, Agt
Rinehart, WVa.
Address _____
Mineral rights are owned by The Mfrs Light & Heat Co.
800 Union Trust Bldg. Address Pittsburgh, Pa.
Drilling commenced 9/6/03
Drilling completed 3/12/04
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	200	200	Size of
8 1/2	1695	1695	6 5/8 x 1 1/4
6	2110	2110	Depth set
5 3/16			2833 - 2874
3 1/2		2955	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 9.50 lbs _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 860 FEET 96 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal			860	868			
Dunkard Sand			1350	1380			
Gas Sand			1510	1690	Water at 750 ft. below coal		
Salt Sand			1750	1860			
Maxon Sand			1920	1925			
Little Lime			2074	2089			
Big Lime			2094	2150			
Big Injun			2150	2233	Gas at 2180 - Small flow		
50-Foot Sand			2740	2760			
30-Foot Sand			2820	2860			
Sand			2870	2904			
Boulder			2906	2935	Large flow of gas		
Gordon Stray			2945	2955	in Gordon Stray - 10 ft.		
Total depth				2955			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date July 3rd, 1944

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY, Owner

By Sam H. Fowler
 (Title) Office Manager

Now: 033-30815

^{HEROLD}
JOHN HEARLD? NO. 1 WELL.

No. 168 O.F.-1-Harrison.
No. 351 D&H Rpt., p.....

Sardis District, Harrison County, W. Va.
By The Manufacturers Light & Heat Co.

2011

	Top.	Bottom.	Thickness.
Pittsburgh Coal	860	868	8
Dunkard Sand	1350	1380	30
Gas Sand (water at 750' below coal = 1610' or 1618'?)	1500	1690	180
Salt Sand	1750	1860	110
Maxton Sand	1920	1925	5
Little Lime	2074	2089	15
Big Lime	2094	2150	56
Big Injun Sand	2150	2233	86
50-Ft. Sand	2740	2760	20
30-Ft. Sand	2820	2860	40
Boulder Sand	2870	2904	34
Stray Sand	2906	2935	29
Gordon Sand (in Gordon Sand 10 ft.)	2945	2955	10
Total depth		2955	