



COAL OWNED BY M. R. Hanna Coal Company

- NEW LOCATION Storage
- 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 2500
 Signed Robert M. Heill (J.F.)

COMPANY The Manufacturers Light And Heat Company
 ADDRESS 800 Union Trust Bldg. Pittsburgh, Penna.
 FARM R. E. Simmons
 MAP P-25/2 ACRES 33 LEASE NO. 28916
 WELL (FARM) NO. 2 SERIAL NO. L-4788
 ELEVATION (SPIRIT LEVEL) 1262'
 QUADRANGLE Littleton 15' NC
 COUNTY Wetzel DISTRICT Proctor
 POINT OF PROVEN ELEVATION U.S.G.S. B.M. P-126

FILE NO. _____ DRAWING NO. Y-25-785
 DATE July 8, 1963 SCALE 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE No. Wet-547

+ 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.

90 36



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton

WELL RECORD

Stange

Permit No. WET-547

Oil or Gas Well GAS
(KINS)

Company The Mfrs. Lt. and Ht. Co.

Address 800 Union Trust Building, Pittsburgh 19, Pa.

Farm R. E. Simmons Acres 33

Location (waters) _____

Well No. 4788 Elev. 1262.00

District Proctor County Wetzel

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced August 10, 1963

Drilling completed August 19, 1963

Date Shot 8/19/63 From Maxton To _____

With Side Static

Open Flow /10ths Water in _____ Inch
40 PSIG Merc. in 4 1/2 Inch

Volume 33,542,000 Cu. Ft.

Rock Pressure 620 lbs. 24 hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet

Salt water _____ feet

Casing and Pc. Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
18 <u>3/8"</u>	<u>32'</u>	<u>32'</u>	
10			Size of _____
8 <u>5/8"</u>	<u>1116'</u>	<u>1116'</u>	Depth set _____
6 <u>1/2"</u>	<u>2172'</u>	<u>2172'</u>	
5 <u>1/2"</u>			Perf. top _____
4			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 1048 FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Pittsburgh Coal</u>			<u>1048</u>	<u>1056</u>			
<u>Murphy Sand</u>			<u>1127</u>	<u>1145</u>			
<u>Little Dunkard Sand</u>			<u>1446</u>	<u>1467</u>			
<u>Big Dunkard Sand</u>			<u>1570</u>	<u>1595</u>			
<u>First Salt Sand</u>			<u>1720</u>	<u>1735</u>			
<u>Second Salt Sand</u>			<u>1820</u>	<u>1840</u>			
<u>Third Salt Sand</u>			<u>1944</u>	<u>1956</u>			
<u>Maxton Sand</u>			<u>2042</u>	<u>2083</u>			
Total Depth				<u>2162</u>			
<u>5 1/2" Float Shoe Set @</u>				<u>2172</u>			
<u>5 1/2" Insert Float Check Valve Set @</u>				<u>2162</u>			
					<u>Perforated</u>	<u>2047' to 2083'</u>	

