



COAL OWNED BY E. N. Vaughn
 Storage
 NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY The Manufacturers Light And Heat Co.
 ADDRESS 800 Union Trust Bldg. Pittsburgh, Penna.
 FARM E. N. Vaughn
 MAP P-25/3 ACRES 80 LEASE NO. 13022
 WELL (FARM) NO. 6 SERIAL NO. L-4782
 ELEVATION (SPIRIT LEVEL) 1408'
 QUADRANGLE Littleton N. Va. & Pa. 7 1/2' NW
 COUNTY Marshall DISTRICT Liberty
 POINT OF PROVISIONAL SURVEY
U.S.G.S. B.M. A-127
 FILE NO. _____ DRAWING NO. Y-25-721
 DATE April 8, 1963 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-491

+ 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.

9-025



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton

Permit No. MARS-491

WELL RECORD

Storage
Oil or Gas Well GAS
(MMP)

Company The Mfrs. Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm E. N. Vaughn Acres 80

Location (waters) _____
Well No. 4782 Elev. 1408.00'
District Liberty County Marshall

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

Mineral rights are owned by _____
Address _____

Drilling commenced May 29, 1963

Drilling completed June 11, 1963

Date Shot 6/11/63 From Maxton To Big Injun
With Orifice Gas Well Tester

Open Flow 7.4 /10ths Water in _____ Inch
1 1/2 /10ths Merc. in _____ Inch

Volume 667,000 Cu. Ft.

Rock Pressure 460 lbs. 24 hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet

Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18 3/8"	34'	34'	
10			Size of
8 5/8"	1158'	1158'	
6"			Depth set
5 1/2"	2422'	2422'	
3"			Perf. top
2"			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 1118 FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Pittsburgh Coal		8	1118	1126			
✓ Murphy Sand		10	1235	1245			
✓ 1st Salt Sand <i>2nd CR</i>		11	1815	1826			
✓ 3rd Salt Sand <i>2nd</i>		13	2022	2035		2119 to 2134	
✓ Maxton Sand		37	2119	2156	Perforated	2138 to 2156	
✓ Big Lime		48	2224	2272			
✓ Big Injun Sand			2274		Perforated	2294 to 2304	
Total Depth				2405			
5 1/2" Float Shoe at				2422'		1118	
5 1/2" Insert Float Check at				2405'		1402	
				2224		280	
				1408			
				816			

