



15'
 2.375
 2.20W
 2.25 mi W
 2.4 mi S
 E.A. Wilson

COAL OWNED BY
 STORAGE

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

COMPANY The Manufacturers Light & Heat
 ADDRESS 800 Union Trust Bldg. Pgh. Pa.
 FARM John Gittings
 TRACT _____ ACRES 133 LEASE No. 19402
 WELL (FARM) No. 7 SERIAL No. 4177
 ELEVATION (SPIRIT LEVEL) 1164'
 QUADRANGLE Cameron
 COUNTY Marshall DISTRICT Sandhill
 ENGINEER A.C. Streater J.M.
 ENGINEER'S REGISTRATION No. 9442
 FILE No. _____ DRAWING No. V-13-932
 DATE 20 Jan. 1954 SCALE 1" = 800'

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

WELL LOCATION MAP
 File No. MARS-253

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 5

Concession

WELL RECORD

Storage

Oil or Gas Well Gas

(KIND)

Permit No. MARS-253

Company THE MANUFACTURERS LIGHT AND HEAT COMPANY

Address 800 Union Trust Bldg., Pgh. 19, Pa.

Farm John Gittings Acres 133

Location (waters) _____

Well No. 7-4177 Elev. 1164'

District Sandhill County Marshall

The surface of tract is owned in fee by _____

Address _____

Mineral rights are owned by _____

Address _____

Drilling commenced May, 1954

Drilling completed June 18, 1954

Date Shot 6-18-54 From _____ To _____

With _____

Open Flow _____ /10ths Water in _____ Inch

60 /10ths Merc. in 4" Inch

Volume 5,443,200 Cu. Ft.

Rock Pressure 602 lbs. 24 hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Anchor</u>
13			
10	<u>661'</u>	<u>661'</u>	Size of <u>8 5/8 x 5 1/2</u>
8 3/4	<u>1277'</u>	<u>1277'</u>	
6 3/4			Depth set. <u>1383</u>
5 3/16		<u>1420'</u>	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 205 FEET _____ INCHES

325 FEET _____ INCHES 617 FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	28	Cemented 10'	in with 170	bag cement
Slate			28	40	Cemented 8'	in with 180	bag cement
Lime			40	60			
Slate & Shells			60	71			
Red Rock			71	86			
Sand			86	114			
Slate & Shells			114	205			
✓ Coal			205	208			
Lime			208	300			
Slate & Shells			300	325			
✓ Waynesburg Coal			325	328			
Slate & Shells			328	340			
Lime			340	507			
Slate			507	514			
Lime			514	574			
Slate & Shells			574	617			
✓ Pittsburgh Coal			617	623	Steel Lime Measure at 623'		
Lime			623	633			
Slate & Shells			633	653	58' of cement in 10" Pipe		
Lime			653	690			
Red Rock			690	697			
Slate & Shells			697	700			
Red Rock			700	714			
Slate & Lime Shells			714	740			
Red Rock			740	774			
Slate & Shells			774	815			
Red Rock			815	820			
Lime			820	830			
Slate & Shells			830	848			
Lime			848	863			
Slate			863	919			
Red Rock			919	930			
Slate & Shells			930	1001			
Red Rock			1001	1009			
Lime			1009	1014			
Slate & Shells			1014	1263			
✓ Sand <i>Gas found</i>			1263	1316	Gas at 1265'		
Slate			1316	1335	44' Cement in 8" pipe		
and			1335	1340			



(Over)

Formation	Color	Hard or Soft	Top ⁵	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1340	1352			
Sand			1352	1355			
Slate			1355	1385			
Sand Salt			1385		Gas at 1387'	Steel Lime Measure	
Total Depth				1405	Gas at 1397'	- 1404	
				<u>285</u>	5 1/2" Casing	Record Thds.	off
					Perforation	20'5"	
					8 5/8 x 5 1/2" Packer	4'0"	
					Tubing 47 Pes.	1384'3"	
						1408'8"	
					add for thds.	12'0"	
						1420'8"	

Date September 1, 19 54

APPROVED THE MANUFACTURERS LIGHT AND HEAT COMPANY

By *P. J. Cooper*
LAND AGENT