



COAL OWNED BY MRS. SALLY HUSTON ROWE ET, AL. 70 PGH. STL. CO. GRANT BLDG. PITTS. PA.  
MISS EVELYN THOMPSON ET, AL UNIONTOWN PA.,

- NEW LOCATION...
- DRILL DEEPER...
- ABANDONMENT...

*Dry*

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.  
 ADDRESS 800 UNION TRUST BLDG. PITTSBURGH PA.  
 FARM IDA M. STEELE  
 TRACT \_\_\_\_\_ ACRES 80 LEASE NO. PART 19407  
 WELL (FARM) NO. 7 SERIAL NO. 3971  
 ELEVATION (SPIRIT LEVEL) 839'  
 QUADRANGLE CAMERON N. E.  
 COUNTY MARSHALL DISTRICT WEBSTER  
 ENGINEER [Signature]  
 ENGINEER'S REGISTRATION NO. \_\_\_\_\_  
 FILE NO. \_\_\_\_\_ DRAWING NO. Y-13-47  
 DATE APRIL 22 1948 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-180

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Mars 180  
Cameron Quad.

Gas Well  
CASING & TUBING

Company	The Manf. Light & Heat			
Address	800 Union Trust Bldg., Pgh, Pa.	10	313'6	Same
Farm	Ida M. Steele A-80	8 1/2	962'7	"
Location		6 5/8	1419'7	"
Well No.	3971-7	Elev. 839'		
District	Webster	Marshall County		
Surface				
Mineral				
Commenced	June 14, 1948			Producing from Big
Completed	Aug. 3, 1948			Injun

APR 12 1949

Clay	0	20	Slate	1310	1343
Lime	20	29	Lime	1343	1379
Gravel	29	36	Sand	1379	1389
Lime	36	167	Lime	1389	1392
Slate	167	200	Big Injun Sand	1389-92	1498
Lime	200	242	Slate	1498	1501
Slate	242	273	Big Injun Sand	1501	1611
Pittsburgh Coal	273	279	Slate	1611	1684
Slate	279	295	Lime	1684	1709
Lime	295	318	Sand	1709	1721
Slate	318	320	Slate & Shells	1721	1925
Lime	320	350	Sand	1925	1947
Pink Rock	350	354	Slate	1947	1950
Slate	354	360	Lime	1950	1995
Red Rock	360	369	Slate	1995	2005
Lime	369	375	Slate & Shells	2005	2025
Red Rock	375	387	Pink Rock	2025	2033
Lime	387	396	Lime	2033	2073
Pink Rock	396	415	Slate	2073	2080
Red Rock	415	425	Lime	2080	2085
Slate	425	457	Slate & Shells	2085	2247
Lime	457	477	Sand	2247	2332
Grey Rock	477	507	Slate	2332	2345
Lime	507	510	Lime & Shells	2345	2579
Slate & Shells	510	532	Total Depth		2579
Red Rock	532	550			
Slate	550	564	4 B. of Water 74 to 77		
Lime	564	600	Show of gas at 978		
Slate	600	612	Gas at 1189 to 1190		
Lime	612	615	Hard at 1485 to 1498 gas at 1453		
Slate	615	638	Water at 1469		
Lime	638	648	SLR at 1459		
Slate	648	664	Hard 1501 to 1611		
Lime	664	675			
Slate	675	673	Broken steel line run at 2302		
Lime	678	704	show of gas at 2297 to 2302		
Slate	704	735	Steel line run at 2579		
1st Cow Run Sand	735	768			
Slate	768	810			
2nd Cow Run	810	837			
Slate	837	867			
Lime	867	891			
Slate	891	905			
Lime	905	921			
Sand	921	945			
Slate	945	957			
Sand	957	989			
Slate	989	1055			
Lime	1055	1074			
Slate	1074	1100			
Lime	1100	1108			
Slate	1108	1136			
Lime	1136	1155			
Sand	1155	1205			
Slate	1205	1209			
Sand	1209	1289			
Lime	1289	1310			