



151
H. 165
2.15W

COAL OWNED BY **EVERETT F. MOORE**
MOUNDSVILLE W.VA.

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY **THE MANUFACTURERS LIGHT AND HEAT CO.**
 ADDRESS **800 UNION TRUST BUILDING PITTSBURGH PA.**
 FARM **O.E. PHILLIPS ET AL.**
 TRACT **1** ACRES **119 AC-212A4** LEASE NO. **19484**
 WELL (FARM) NO. **M.L.F.H.CO. NO. 2** SERIAL NO. **4015**
 ELEVATION (SPIRIT LEVEL) **1327'**
 QUADRANGLE **CAMERON NE.**
 COUNTY **MARSHALL** DISTRICT **WEBSTER**
 ENGINEER *ac Strator and J.C. Meren*
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. **Y-13-112**
 DATE **OCT-13-1949** SCALE **1" = 300'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 NO. **MARS-198**

— 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 198
Cameron Quad.
Company
Address
Farm
District
Well No.
Commenced
Completed
Volume
Rock Pressure

The Manf. Light & Heat Co.

Gas Well
CASING & TUBING

	Cond.	16	16
O.E. Phillips Acres 212	10	830	830
Webster Marshall County	8½	1384	1384
4015 Elev.	6 5/8	1887	1887
Dec. 14, 1948	4		2010
Jan. 24, 1949			Anchor Packer
82/10 M 2½" 1,637,000 C.F. B. Injun			Size 6 5/8 x 4
48 hrs.			Depth 1901

Clay	0	15	Lime		1362	1425
Rock	15	30	Slate Dark		1425	1445
Slate	30	78	Sand		1445	1495
Lime	78	92	Slate		1495	1533
R.R.	92	115	Sand		1533	1553
Slate	115	160	Slate		1553	1568
Lime	160	193	Sand		1568	1595
Slate	193	230	Gas) ^{1st} salt sand		1580	1584
Red Rock	230	240	Slate		1595	1625
Slate	240	260	Lime		1625	1646
Red Rock	260	270	Slate		1646	1722
Slate	270	320	Sand) ^{3rd} Salt Sand	1722	1736
Lime	320	335	Slate		1736	1755
Slate	335	390	Sand		1755	1842
Lime	390	418	Slate		1842	1853
Slate	418	425	Lime	Big Lime	1853	1864
Lime	425	435	Slate Dark		1864	1874
Slate	435	445	Injun Sand		1874	1935
Lime	445	480	Slate		1935	1958
Slate	480	490	Sand		1958	
Lime	490	500	Gas Pay		1964	1974
Slate	500	515	Hard		1974	1978
Lime	515	540	Second Pay		1978	1983
Slate	540	553	Total depth			1993
Lime	553	682				
Mapletown Coal	682	688	Show of coal 435 to 440			
Slate	688	696	Show of coal 485 to 488			
Lime	696	770	Steel Line measure 785'			
Slate	770	782	SLM 1393'			
Pittsburgh Coal	782	783	Show of gas test 18/10 W ,4,678 C.F.			
Slate	783	796	SLM 1895'			
Lime	796	848	SLM 1967'			
R.R.	848	853	Test at 1967 34/10 W 2", 182,844 M			
Lime	853	860	Test at 1983' 82/10 M 2½", 1,637,000 C.F.			
Slate	860	870				
Lime	870	895	Tubing record (Thds. off)			
Slate	895	908	Perf. 22'	9		
Red Rock	908	943	Perf. 23'	0		
Lime	943	957	Tubing 2 jts. 45	7		
Red Rock	957	985	6 5/8" x 4 Packer 3'8"			
Slate	985	1025	Tubing 84 jts. 1899'	1		
Lime	1025	1033		5		
Slate	1033	1048	Add for thds. 20'	6		
Red Rock	1048	1080	Total	2010'	11"	
Slate	1080	1100				
Lime	1100	1125				
Slate	1125	1150				
Red Rock	1150	1160				
Lime	1160	1170				
Slate	1170	1180				
Slate	1180	1193				
Little Dunkard	1193	1205				
Slate	1205	1265				
Big Dunkard	1265	1278				
Slate	1278	1310				
Lime	1310	1338				
Slate White	1338	1362				

PRESSURE IN MINUTES

	1	5	10	30	60	24 hr	48hr
105	250	277	296	307	348	350	