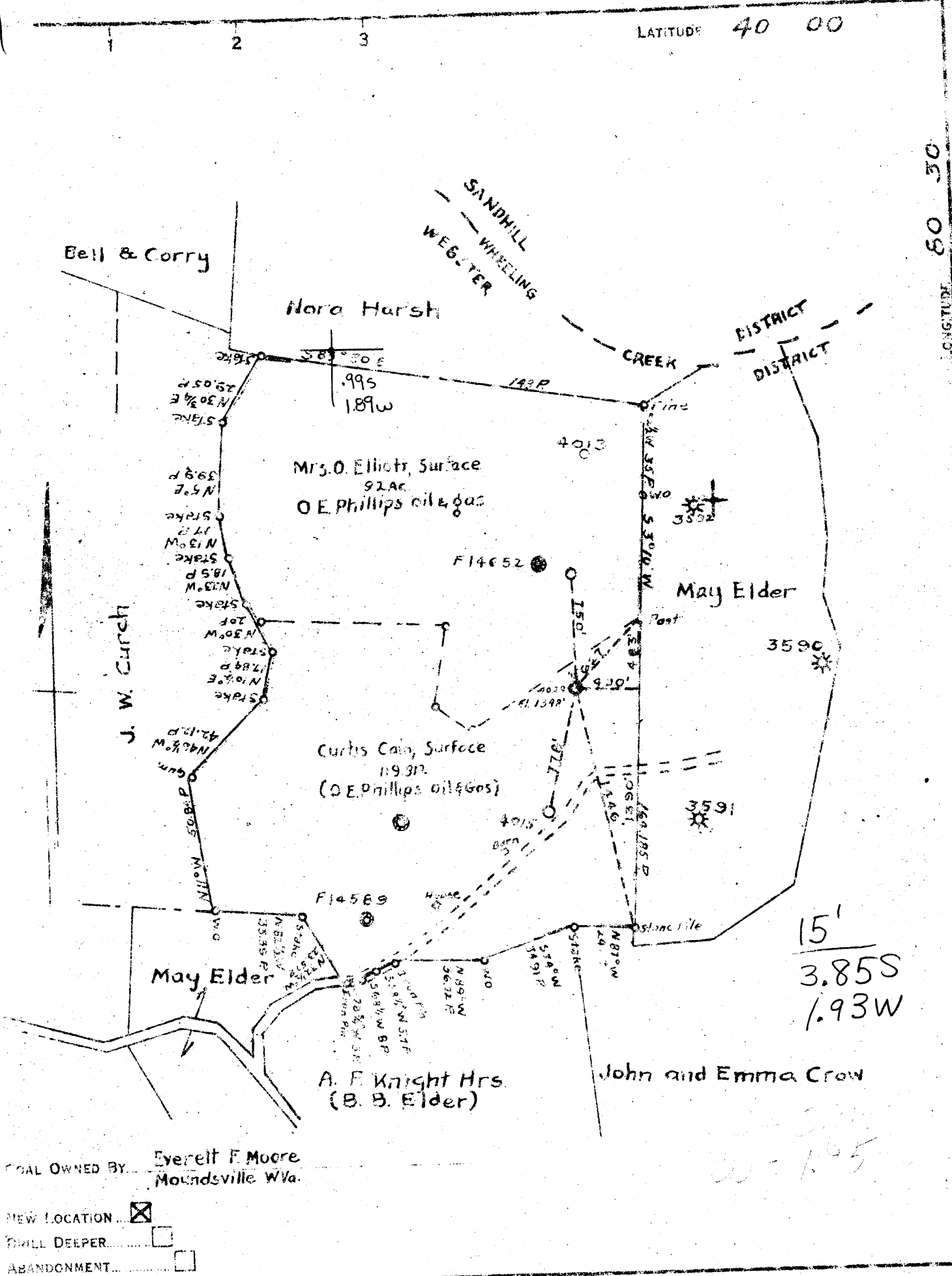


39°57'30"

LATITUDE 40 00

LONGITUDE 80 30



COAL OWNED BY: Everett F. Moore, Moundsville W. Va.

NEW LOCATION

DRILL DEEPER

ABANDONMENT

COMPANY The Manufacturers Light & Heat Co.

ADDRESS 800 Union Trust Bldg Pittsburgh Pa.

BY E.O. Phillips

TRACT _____ ACRES 2.12 LEASE NO. 12404

WELL (FARM) NO. 4 SERIAL NO. 4029

ELEVATION (SPIRIT LEVEL) 1398'

QUADRANGLE Cameron

COUNTY Marshall DISTRICT Webster

ENGINEER A. Street

ENGINEER'S REGISTRATION NO. _____

FILE NO. _____ DRAWING NO. Y-13-168

DATE Feb 17 1949 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-205
P 05 29 1962

— 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
OKL & GAS DIVISION
W E L L R E C O R D

Permit No. Mars. 205

Gas Well
CASING & TUBING

Cameron Quad.

Company

The Manf. Light & Heat Company

Address

Pittsburgh, Pa.

10 842 842

Farm

O.E. Phillips Acres 212

8 1/4 1396 1396

Well No.

4029 Elev. 1348

6 5/8 1908 1908

District

Webster Marshall County

4 2893

Commenced

March 27, 1949

Completed

July 1, 1949

Anchor Packer

Open flow

62/10 W 5/8"

6 5/8 x 4

Volume

24, 115 C.F. (Gordon)

Depth 1917'

Rock Pressure

690 lbs. 48 hrs.

Clay	0	12	Lime	1435	1453
Slate	12	35	Slate	1453	1465
Lime	35	48	Sand	1465	1500
R.R.	48	62	Slate	1500	1555
Slate	62	105	Sand	1555	1620
Sand	105	117	Slate	1620	1720
Slate	117	130	Lime	1720	1745
Lime	130	142	Slate	1745	1776
Slate Black	142	184	Sand	1776	1802
Lime	184	198	Slate	1802	1807
Slate	198	230	Sand	1807	1850
Red Rock	230	252	Slate	1850	1880
Lime	252	278	Sand Big Injun	1880	1951
Slate	278	320	Slate Break	1961	2000
Lime	320	334	Sand Big Injun	2000	2120
Slate	334	374	Total	2120	2140
Lime	374	387	Slate	2140	2150
Slate	387	412	Gritty Lime	2150	2172
Gritty Lime	412	425	Slate & Lime Shells	2172	2245
Slate	425	445	Lime	2245	2270
Lime	445	453	Slate	2270	2280
Slate	453	506	Sand	2280	2294
✓ Coal Waynesburg	506	509	Slate	2294	2310
Slate	509	540	Lime	2310	2342
Lime	540	552	Slate & Lime Shells	2342	2374
Lime, Shells, & Slate	552	612	Slate	2374	2386
Lime	612	700	Gritty Lime	2386	2424
Slate	700	704	Slate	2424	2455
Mapletown Coal	704	706	Sand	2455	2490
Slate	706	714	Slate & Lime Shells	2490	2560
Lime	714	755	Pink Rock	2560	2568
Slate	755	800	Lime	2568	2574
✓ Pittsburgh Coal	800	806	Slate & Lime Shells	2574	2610
Slate	806	810	Gritty Lime	2610	2642
Lime	810	822	Slate	2642	2670
Slate	822	844	Fifty Foot Sand	2670	2682
Lime	844	862	Slate	2682	2780
R.R.	862	894	Lime	2780	2792
Lime	894	912	Slate	2792	2829
Slate	912	935	Sand Shell	2829	2832
Red Rock	935	950	Slate	2832	2840
Lime	950	970	Gordon	2840	2848
Slate	970	982	Slate	2848	
Lime	984	997	Total depth		2874
Slate	997	1055	Showing of coal 156'		
Red Rock	1055	1084	5 blrs. per hr. SLM 805		
Slate	1084	1124	SLM 1384'; 1555-1620 1/4 blr. an hr.		
Lime	1124	1142	Show of gas 1807-1850		
Slate Black	1142	1155	SLM 1905'		
✓ Lime L.D.	1155	1210	Filled to 2025'		
Slate	1270	1290	40 qt. shot 2005' to 2025' (did not		
Slate	1290	1308	help well)		
Red Rock	1308	1318	Show of gas 2155'		
Slate & Shells	1318	1348	Test 24/10 W in 1/8" 500 C.F.		
Gritty Lime	1348	1360	SLM 2570		
Slate	1360	1380	2832-2840 90/10 W in 5/8" 29,052 C.F.		
Sand	1380	1400	Gas at 2843- 29,052 C.F.		
Slate	1400	1435	SLM 2874'		

1880
1348
532

419+