

1

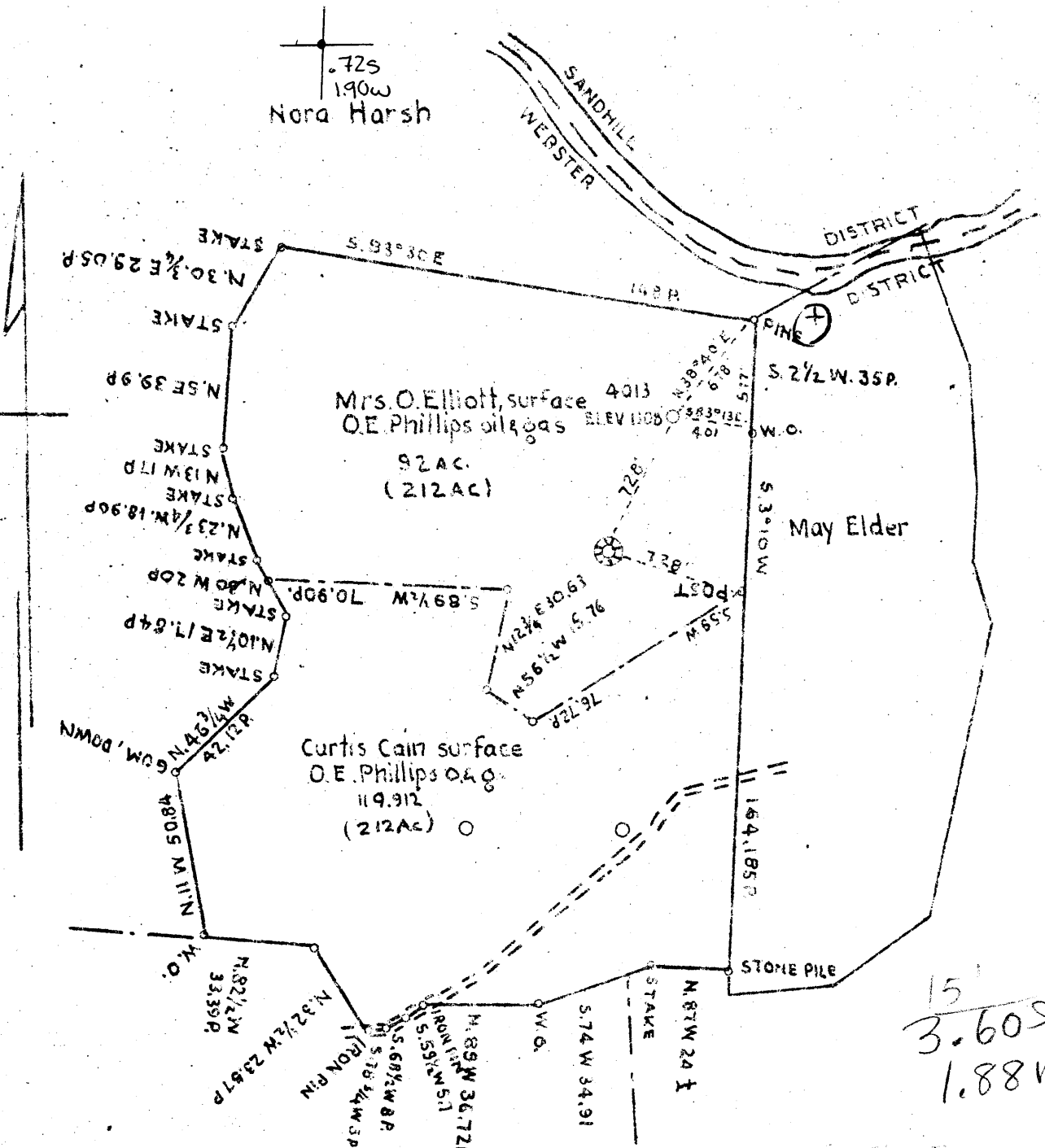
2

3

4

M

72s
190w
Nora Harsh



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.
 FRACT. 2 ACRES 92 AC. of 212 LEASE NO. 19484
 WELL (FARM) NO. M.L. & H. CO. NO. 1 SERIAL NO. 4013
 ELEVATION (SPIRIT LEVEL) 1108'
 QUADRANGLE CAMERON N.E.
 COUNTY MARSHALL DISTRICT WEBSTER
 ENGINEER *A. O. Strator and J. L. Mover*
 ENGINEER'S REGISTRATION NO.
 FILE NO. DRAWING NO. Y-13-113
 DATE OCT-13-1948 SCALE 1"=800'

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

WELL LOCATION MAP
 FILE NO. MARS-196

• 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 196

Cameron Quad.

Company

Address

Farm

District

Well No.

Commenced

Completed

Open flow

Volume

Rock Pressure

The Manf. Light & Heat Co.

O.E. Phillips Acres 212

Webster Marshall County

4013 Elev.

Dec. 7, 1948

Dec. 28, 1948

50/10ths W 2½"

346, 446 Salt Sand 12-29-48

292 # 48 hrs.

Gas Well
CASING & TUBING

10	602	602
8½	1162	1162
4		1364

Anchor Packer
Size 8½ x 4
Depth 1340

Clay	0	11	MINUTE PICKUP IN 4" TUBING							
Sand	11	40								
Slate & Lime	40	145	1	2	3	4	5	6	7	8
✓ Coal	145	148	40	60	80	100	115	130	155	175
Slate	148	267								
✓ Coal	267	270	9	10	15	30	45	60		
Lime	270	460	190	205	240	260	265	270		
Slate	460	465								
✓ Mapletown Coal	465	468	24	48						
Lime	468	554	290	292						
✓ Gritts. Coal	554	560								
Slate & Lime	560	642								
Red Rock	642	650								
Lime shells	650	680								
Red Rock	680	704								
Lime	704	725								
Red Rock	725	738								
Lime & Shells	738	810								
Red Rock	810	825								
Slate & Shells	825	852								
Red Rock	852	860								
Gray Rock	860	877								
Gritty Lime	877	900								
Red Rock	900	910								
Sand	910	940								
Slate & Shells	940	1015								
Sand	1015	1047								
Slate & Shells	1047	1075								
Sand	1075	1090								
Slate & Lime	1090	1156								
Lime	1156	1198								
Slate & Lime	1198	1212								
✓ Gas Sand	1212	1247								
Slate & Shells	1247	1334								
✓ 1st Salt Sand	1334	1353								
Total Depth	1353									

Gas 1247 to 1350 SLM, 50/10 W 2½" at 346,446 C.F.

4" tubing record (Thds. off)

Perf. 10' 0"

Mixed nipple 8"

8½ x 4" Packer

Mixed nipple 1' 6"

Tubing 55 jts. 1339 6"

Total 1351 8"

Add. for thds. 12' 6"

Total 1364 2"