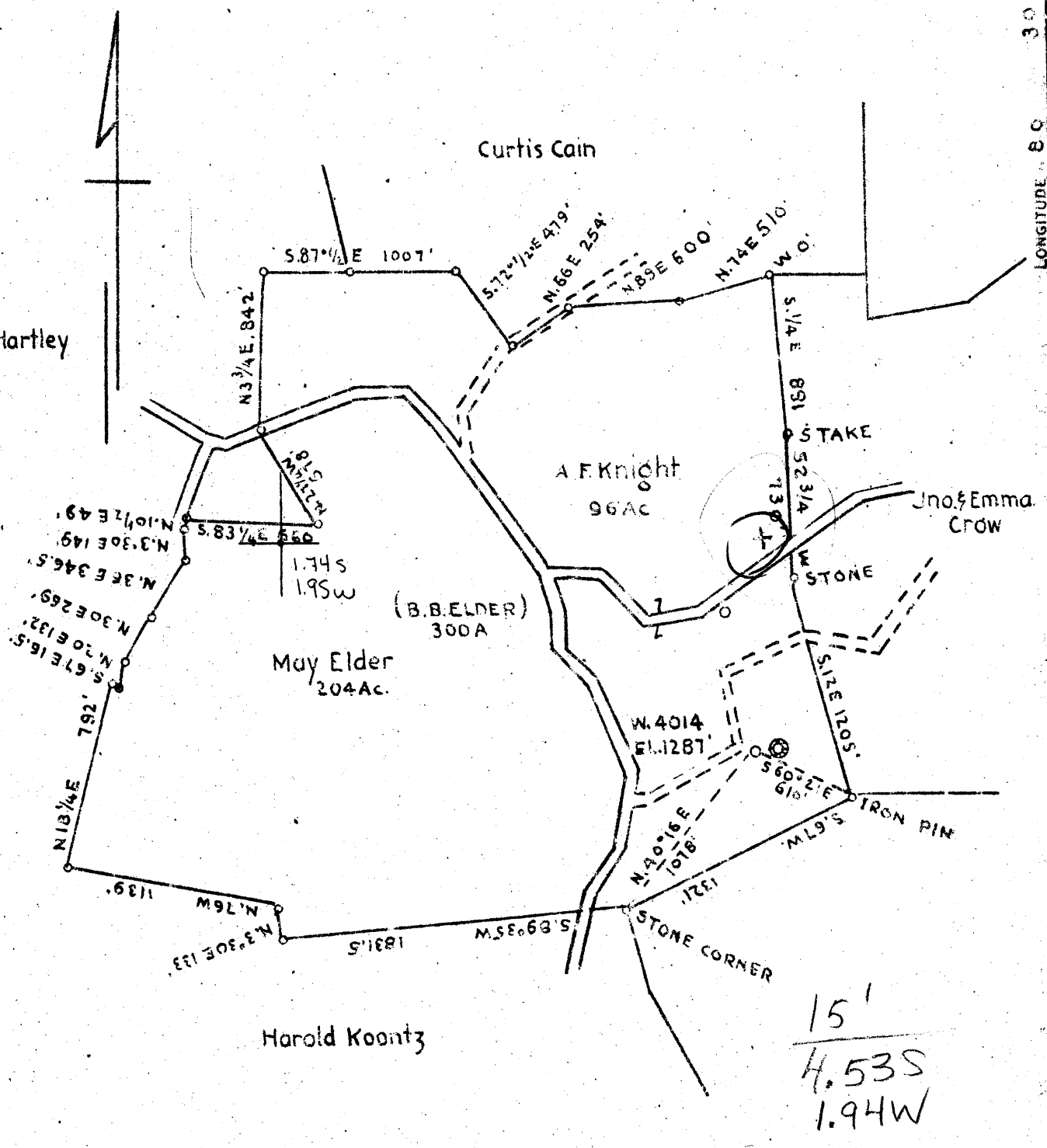


M



15'  
 4.53S  
 1.94W

4.6  
 W-1.94

COAL OWNED BY EVERETT F. MOORE

- WELL LOCATION
- DRILL DEEPER
- ABANDONMENT

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO.  
 ADDRESS 800 UNION TRUST BUILDING, PITTSBURGH PA.  
 FARM MAY ELDER & A.F. KNIGHT (B.B. ELDER)  
 PLOT ACRES 300 LEASE NO. 194-47  
 WELL (FARM) NO. M.L.&H.CO. NO. 4 SERIAL NO. 4014  
 ELEVATION (SPIRIT LEVEL) 1287'  
 QUADRANGLE CAMERON  
 COUNTY MARSHALL DISTRICT WEBSTER  
 ENGINEER *A.C. Steator & Co. Mercer*  
 ENGINEER'S REGISTRATION NO.  
 FILE NO. DRAWING NO. Y-13-114  
 DATE OCT. 14-1948 SCALE 1"=800'

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

WELL LOCATION MAP  
 FILE NO. MARS-197

ENCLOSURE LOCATES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 82,500, 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 197

Cameron Quad.

Company

Address

Farm

Location

District

Well No.

Commenced

Completed

Volume

Rock Pressure

The Manf. Light & Heat Co.

May Elder Acres 96

Webster Marshall County

4014

Feb. 3, 1949

Feb. 21, 1949

36/10 M 2" - 694,000 C.F. 2-25-49 - Gas Sand

125# 48 hrs.

Gas Well  
CASING & TUBING

10	765	765
8 1/2	1486	1486
4		1501

Anchor Packer

8 1/2 x 4

Depth 1483

-Gas Sand

Clay	0	15
Shale	15	120
Sand	120	140
Shale	140	230
Lime	230	280
Shale & Lime	280	440
✓Waynesburg Coal	440	444
Lime	444	640
✓Mapletown Coal	640	643
Lime	643	725
Slate	725	733
✓Coal Pittsburgh	733	739
Lime	739	840
Red Rock	840	848
Slate Shells	848	890
Red Rock	890	915
Lime	915	970
Slate & Shells	970	1030
Sand	1030	1030
Slate & Shells	1030	1100
Lime	1100	1127
✓Little Dunkard	1127	1140
Shale	1140	1200
Sand	1200	1225
Slate	1225	1236
Red Rock	1236	1250
Slate & Shells	1250	1325
Sand	1325	1345
✓Coal	1345	1347
Shale	1347	1352
✓Coal	1352	1354
Sand	1354	1368
Shale	1368	1374
Sand	1374	1415
Slate	1415	1467
✓Freeport Coal	1467	1475
✓Salt Sand	1475	
Gas at	1483	
Total Depth	1487	

S.L. run at 739'

Test 110/10 W 2 1/2" - 513,718 C.F.

S.L. 1487'

Tubed Feb. 25, 1949

4" tubing record

Perf. 4' 0"

8 1/2 x 4 Packer

Tubing 66 jts. 1481' 9"

1485' 9"

Add for thds. 15' 3"

Total 1501' 0"

PRESSURE IN MINUTES

1	5	10	30	60	24hr	48hr
50	105	109	115	116	123	125 Max.