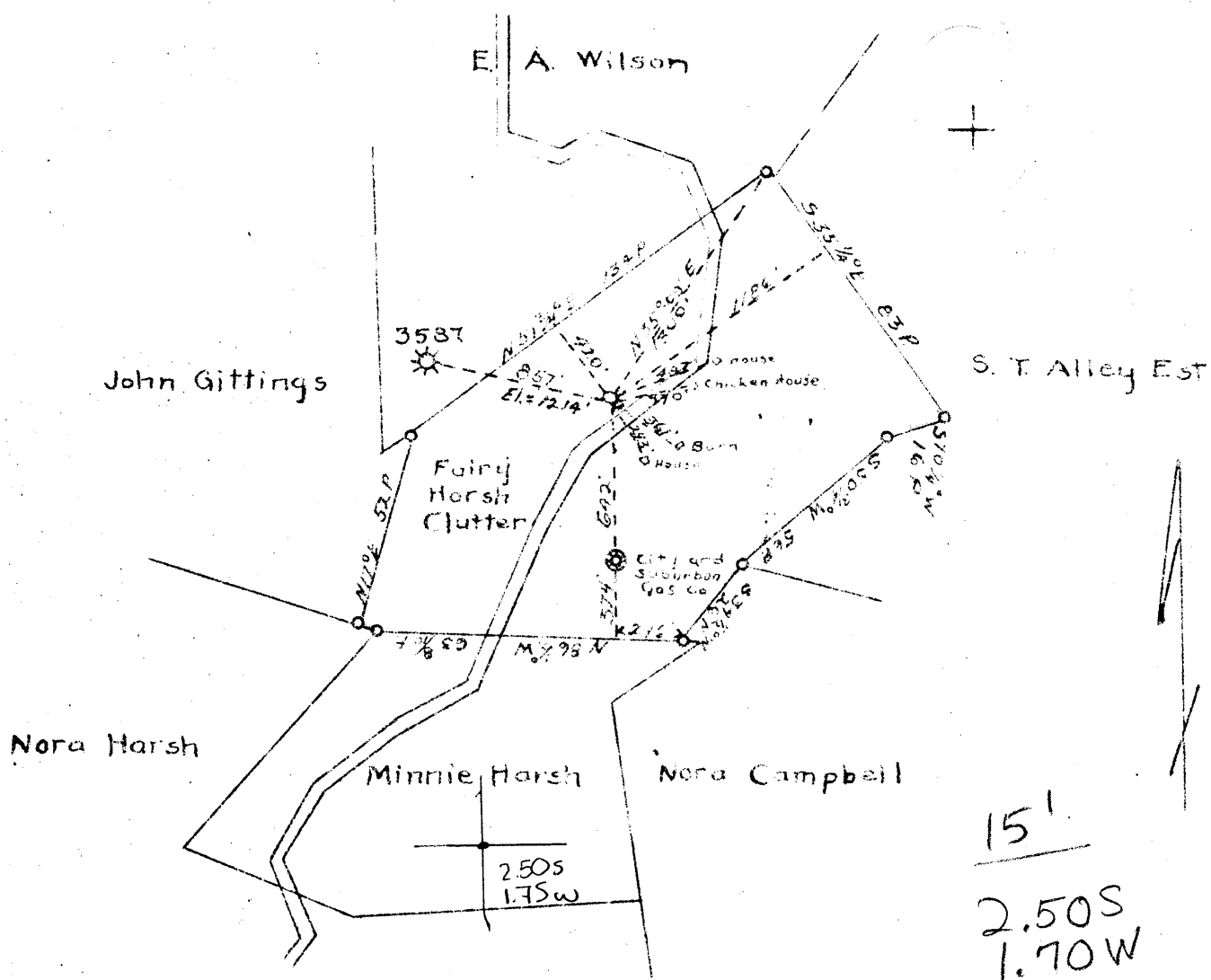


1
2
3

30
20



15'
2.50S
1.70W
2.52
- 1.74 ?

COAL OWNED BY Evelyn Thompson
Friendship Hill Farm, New Geneva Pa

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT

COMPANY The Manufacturers Light & Heat Co.
 ADDRESS 800 Union Trust Building, Pittsburgh, Pa
 FARM Fairy Harsh Clutter
 TRACT _____ ACRES 59 LEASE NO. 19440
 WELL (FARM) NO. 2 SERIAL NO. 4009
 ELEVATION (SPIRIT LEVEL) 1214'
 QUADRANGLE Cameron
 COUNTY Marshall DISTRICT Sandhill
 ENGINEER _____
 ENGINEER'S REGISTRATION NO. _____
 FILE NO. _____ DRAWING NO. Y-13-105
 DATE Sept 22, 1948 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. MARS-194

☉ 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 194

Cameron Quad.

Company

Address

Farm

District

Well No.

Commenced

Completed

Open flow

Volume

Pressure

Water

The Manf. Light & Heat Co.

Fairy Harsh Clutter A 59

Sand Hill Marshall County

4009

Dec. 10, 1948

Jan. 4, 1949

46/10 M 2½"

1,226,000 C.F. Gas Sand

318# 24 hrs.

45°

Gas Well
CASING & TUBING

	10	701	701
	8½	1335	1335
	4		1438

Anchor Packer
Size 8½ x 4
Depth 1415'

Conductor	0	15
Clay	0	15
Shells	15	65
Sand	65	90
Lime	80	110
Slate	110	128
Sand	128	148
Slate & Shells	148	237
✓ Coal	237	240
Slate & Lime	240	263
✓ Waynesburg Coal	263	368
Slate & Shells	368	380
Lime	380	405
Slate	405	418
Lime	418	552
Slate & Shells	552	582
Lime	582	635
Slate & Shells	635	657
✓ Pittsburgh Coal	657	664
Lime	664	725
Red Rock	725	735
Slate & Shells	735	790
Red Rock	790	793
Lime Shells	793	978
Slate	978	995
Red Rock	995	1010
Lime	1010	1025
Slate & Shells	1025	1045
Lime & Slate	1045	1108
Sand	1108	1141
Slate & Shells	1141	1200
Sand	1200	1222
✓ Coal	1222	1226
Slate & Shells	1226	1245
Lime Hard	1245	1265
Slate	1265	1280
Sand	1280	1342
Slate & Shells	1342	1411
✓ Gas Sand	1411	1426
Total depth		1426

Steel line run at 664'

Show of oil and gas 1136 to 1141

Gas 1416' to 1425

SLM open flow 46/10 M 2½"

4" tubing record

Perf. 10" 4" 10" 4"

8½" x 4" Packer

Tubing 64 jts. 1414' 8"

1425' 0"

Add for thds 13' 4"

Total 1438' 4"

MINUTE SHUT IN TEST " TUBING																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	20	30
100	160	200	225	240	245	250	255	260	260	262	264	266	268	270	275	283
														45	60	
														290	292	

24 hr. 318#