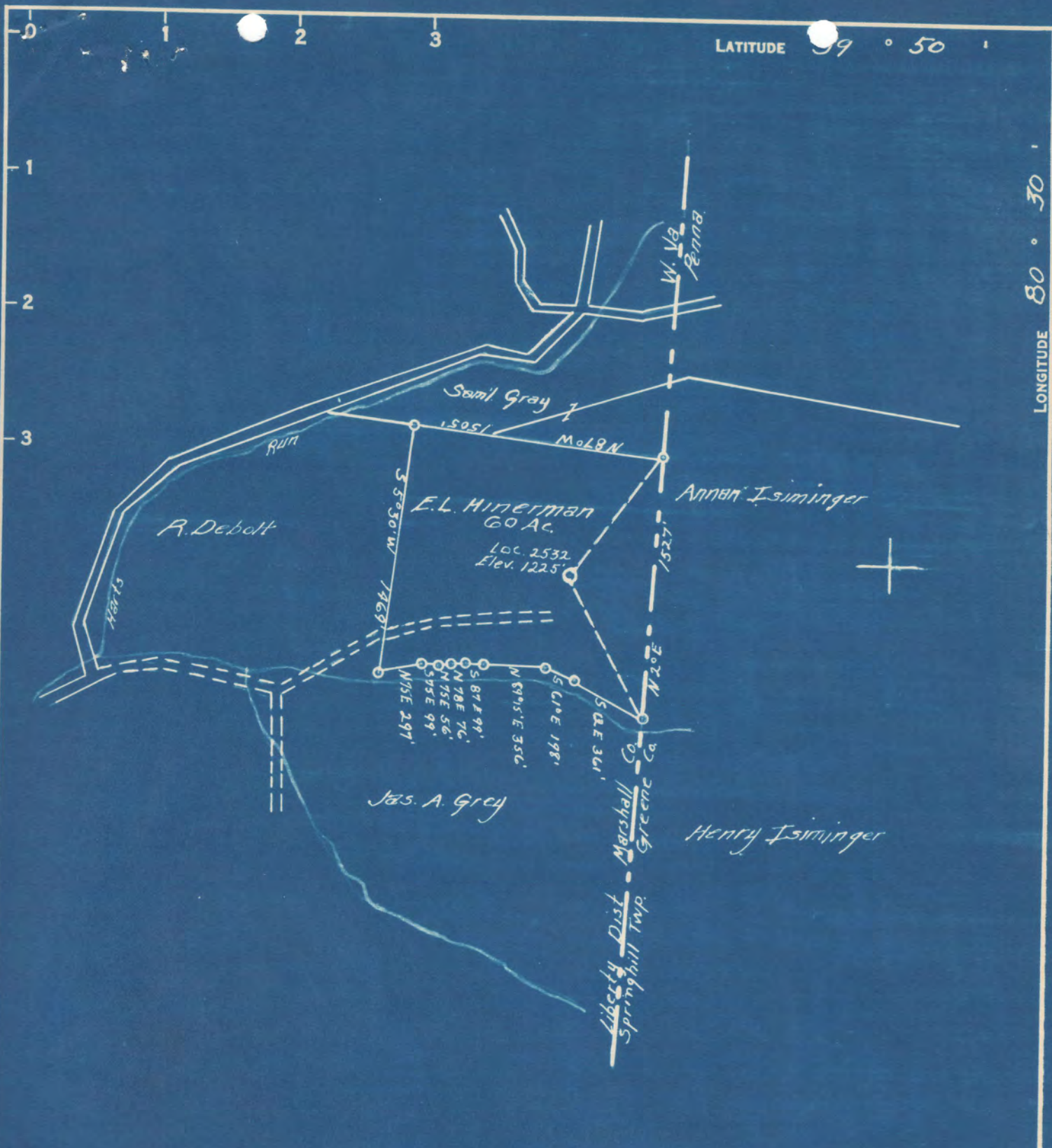


LATITUDE 39 ° 50 '

LONGITUDE 80 ° 30 '



3.93S
1.15W

4.00 S
1.18 W

COAL OWNED BY The Hanna Company
Willow Grove, Bellaire, Ohio

NEW LOCATION

DRILL DEEPER

ABANDONMENT

COMPANY The Manufacturers Light & Heat Co.

ADDRESS 800 Union Trust Bldg. Pittsburgh Pa

FARM E.L. Hinerman

TRACT _____ ACRES 60 LEASE No. 7238

WELL (FARM) No. 1 SERIAL No. 2532

ELEVATION (SPIRIT LEVEL) 1225'

QUADRANGLE Cameron

COUNTY Marshall DISTRICT Liberty

ENGINEER Thomas E. Virgin

ENGINEER'S REGISTRATION No. _____

FILE No. _____ DRAWING No. Y-13-254

DATE July 7 1949 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-302-A

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

353

Permit No. 300-A

WELL RECORD

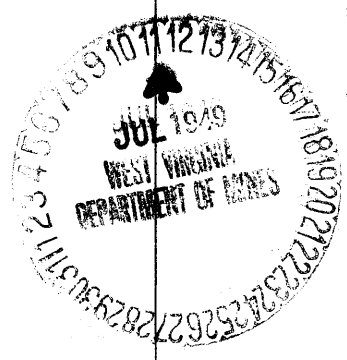
Oil or Gas Well X
(KIND)

Company The Manufacturers Light & Heat Company
Address 800 Union Trust Bldg. Pittsburgh, Pa.
Farm E. L. Hinerman Acres 60
Location (waters) _____
Well No. 1-2532 Elev. _____
District Liberty County Marshall
The surface of tract is owned in fee by E. L. Hinerman
Cameron, W. Va. Address _____
Mineral rights are owned by The Mfrs. Light & Heat Co.
800 Union Trust Bldg. Address Pittsburgh, Pa.
Drilling commenced April 20, 1920
Drilling completed June 8, 1920
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	279	279	Size of
8 1/4	1399	1399	
6 1/2	2174	2174	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 704 FEET 48 INCHES
895 FEET 60 INCHES 990 FEET 96 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			230	324			
Bluff Sand			665	704			
Waynesburg Coal			704	708			
Mapletown Coal			895	900			
Pittsburgh Coal			990	998			
Slate			1395	1410			
Big Dunkard			1498	1530			
Little Lime			2090	2098			
Big Lime			2138	2194			
Big Injun			2194	2460			
Fifty Foot Sand			3003	3034			Little Gas 2240
Gordon Stray			3066	3072			
Gordon Sand			3075	3100			
Fourth Sand			3128	3137			Oil 3130-3137
Fifth Sand			3137	3160			Gas @ 3161
TOTAL DEPTH				3197			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date JULY 11, 194 9

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY, Owner

By *Paul Cooper* LAND AGENT.