

COAL OWNED BY _____

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT *closed 4-12-71*

COMPANY The Manufacturers Light & Heat
 ADDRESS 800 Union Trust Bldg. Pgh. Pa
 FARM Clarence Blatt
 TRACT _____ ACRES 180 LEASE No. 26469
 WELL (FARM) No. 2 SERIAL No. L-4281
 ELEVATION (SPIRIT LEVEL) 986'
 QUADRANGLE Littleton N.W.
 COUNTY Wetzel DISTRICT Proctor
 ENGINEER Thomas E. Virgin
 ENGINEER'S REGISTRATION No. 1503
 FILE No. _____ DRAWING No. Y-13-999
 DATE Apr. 21, 1954 SCALE 1"=800'

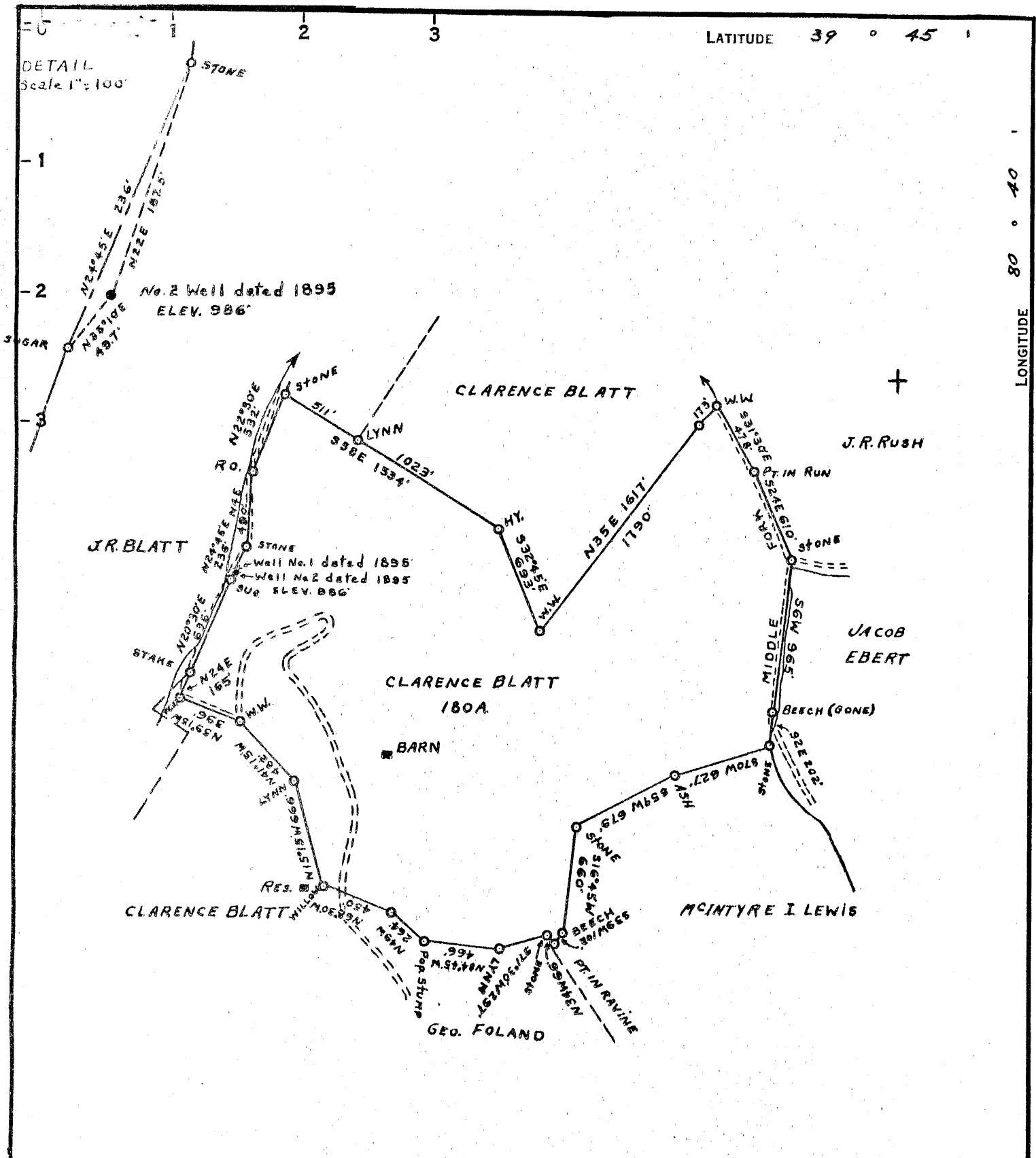
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE No. Wet-402-P

+ 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.



COAL OWNED BY _____

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

COMPANY The Manufacturers Light & Heat

ADDRESS 800 Union Trust Bldg. Pgh. Pa

FARM Clarence Blatt

TRACT _____ ACRES 180 LEASE NO. 26469

WELL (FARM) NO. 2 SERIAL NO. F-31422

ELEVATION (SPIRIT LEVEL) 986'

QUADRANGLE Littleton N.W.

COUNTY Wetzel DISTRICT Proctor

ENGINEER Thomas E. Virgin

ENGINEER'S REGISTRATION NO. 1503

FILE NO. _____ DRAWING NO. Y-13-999

DATE Apr. 21, 1954 SCALE 1"=800'

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

WELL LOCATION MAP

FILE NO. Wet-402

Stone

+ 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

Littleton

WELL RECORD

Permit No. WET-402

Oil or Gas Well Subs. well
(KIND)

Company <u>THE MANUFACTURERS LIGHT AND HEAT CO.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Bldg., Pgh., Penna.</u>				
Farm <u>C. Blatt</u> Acres <u>180</u>	Size			
Location (waters) _____	16			Kind of Packer _____
Well No. <u>4287 (F-31422)</u> Elev. <u>986'</u>	13			
District <u>Proctor</u> County <u>Wetzel</u>	10		<u>201'0"</u>	Size of _____
The surface of tract is owned in fee by _____	8 1/4		<u>1220'0"</u>	
Address _____	6 7/8 <u>7</u>		<u>1569'0"</u>	Depth set _____
Mineral rights are owned by _____	5 3/16			
Address _____	<u>3 1/4</u>		<u>180 1/2 10"</u>	Perf. top _____
Drilling commenced <u>June 28, 1954</u>	2			Perf. bottom _____
Drilling completed <u>September 29, 1954</u>	Liners Used _____			Perf. top _____
Date Shot _____ From _____ To _____				Perf. bottom _____
With _____				
Open Flow <u>0</u> /10ths Water in <u>3/8</u> Inch	CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____			
<u>0</u> /10ths Merc. in _____ Inch	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Volume <u>0000</u> Cu. Ft.	_____ FEET _____ INCHES FEET _____ INCHES			
Rock Pressure <u>0</u> lbs. _____ hrs.	_____ FEET _____ INCHES FEET _____ INCHES			
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clg. out to				2125	Schlumberger	Measurement	
Rock & Clay			2125	1840			
6" lead plug				1840	1/2" delivery	strong set	at 1790'
Cement			1840	1830			
6" lead plug				1830	Used 8" Steel Die Nipple		to screw on to
Cement			1830	1810	337' of old 8" pipe.		
Total Depth				1810			
Top of Maxon Sand			1800		10-3/4" casing not cemented		
Bottom of Maxon Sand				1810	8-5/8" casing cemented with 300 bags cement no return		
					7" casing cemented with 200 bags cement no return		
					1/2" tubing cemented with 200 bags cement good return		
					1/2" x 7" centralizers set at following depths		
					1 - 54	4 - 715	
					2 - 163	5 - 1092	
					3 - 501	6 - 1750	

