

0.51 S
1.34 W

0.50 S
1.33 W

COAL OWNED BY _____

NEW LOCATION
 DRILL DEEPER
 ABANDONMENT 9-22-71

COMPANY Columbia Gas Trans. Corp.
The Manufacturers Light & Heat Co.
 ADDRESS 800 Union Trust Bldg. Pgh. Pa. 15219
 FARM John G. W. Clark
 TRACT _____ ACRES 1.93 LEASE NO. 3957
 WELL (PARM) NO. 2 SERIAL NO. 2619
 ELEVATION (SPIRIT LEVEL) 1146'
 QUADRANGLE Littleton NC
 COUNTY Marshall DISTRICT Liberty
 ENGINEER Thomas E. Virgin - J.M.
 ENGINEER'S REGISTRATION NO. 1543
 FILE NO. _____ DRAWING NO. Y-13-984
 DATE 30 Apr. 1954 SCALE 1" = 800'

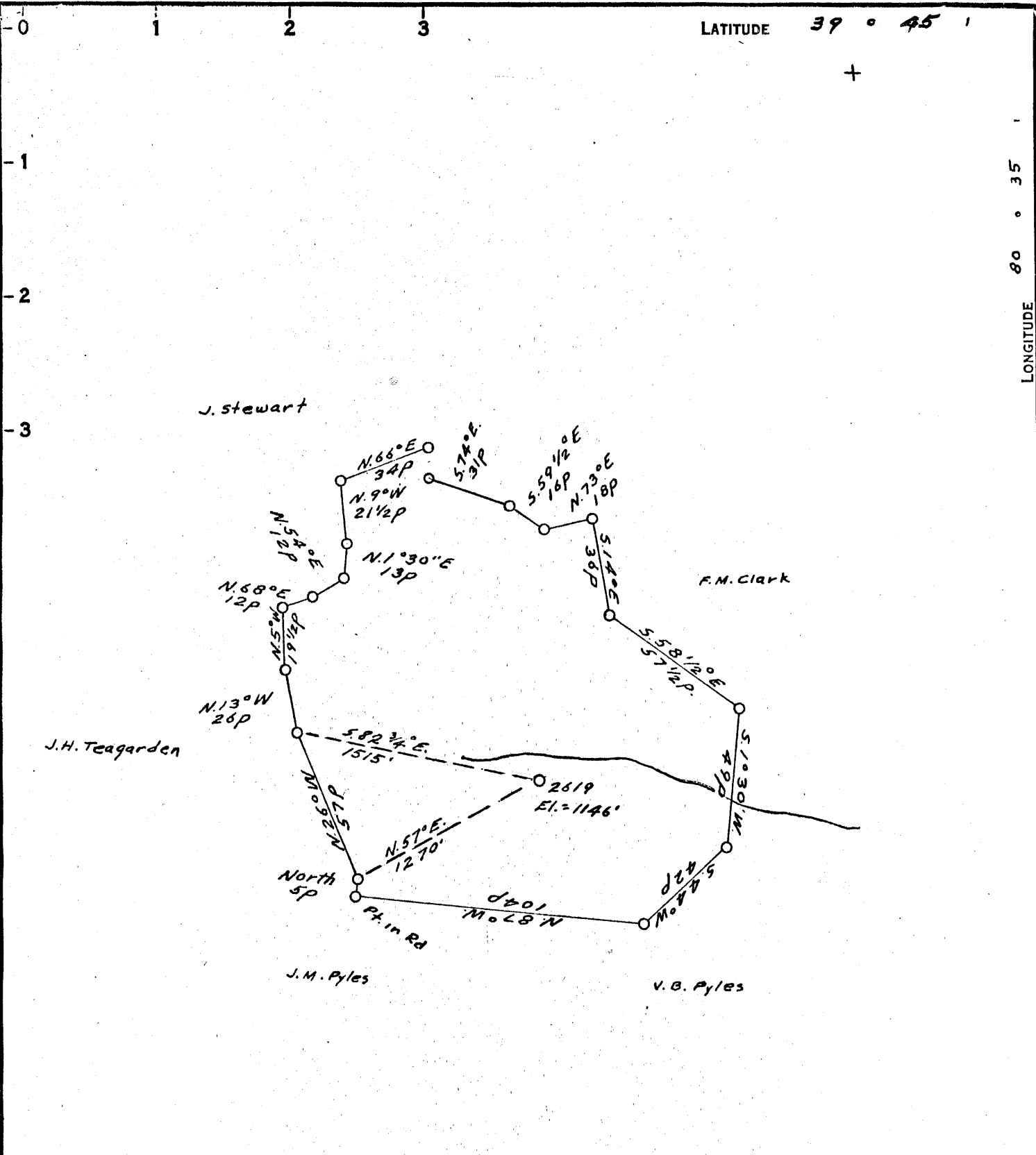
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE NO. MARS-3649A-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.



0.50S
1.34W

COAL OWNED BY _____

NEW LOCATION...
 DRILL DEEPER...
 ABANDONMENT...

COMPANY The Manufacturers Light & Heat Co.
 ADDRESS 800 Union Trust Bldg. Pgh. Pa.
 FARM T.A. & G.W. Clark
 TRACT _____ ACRES 133 LEASE NO. 3957
 WELL (FARM) NO. 2 SERIAL NO. 2619
 ELEVATION (SPIRIT LEVEL) 1146'
 QUADRANGLE Littleton
 COUNTY Marshall DISTRICT Liberty
 ENGINEER Thomas E. Vergen - J.M.
 ENGINEER'S REGISTRATION NO. 1503
 FILE NO. _____ DRAWING NO. Y-13-984
 DATE 30 Apr. 1954 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-364-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

424

WELL RECORD

Permit No. 364-A Oil or Gas Well _____ (KIND)

Company ~~THE MANUFACTURERS LIGHT AND HEAT COMPANY~~
Address 800 Union Trust Bldg., Pgh., Penna.
Farm T. A. Clark Acres 133
Location (waters) _____
Well No. 2619 Elev. 1146'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced November 2, 1920
Drilling completed December 19, 1920
Date Shot _____ From _____ To _____
With _____

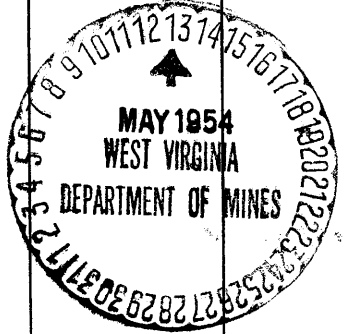
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	227.6		Size of
8 1/4	1323.2	1323.2	6-5/8 x 4
6 1/2	1944	1944	Depth set
5 3/16			2735'
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 465# lbs. 12 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			545	550			
Mapletown Coal			745	752	Little water in coal		
Pittsburgh Coal			845	852	Water in Coal - 2 bailers per hr.		
Murphy Sand			955	990			
Big Dunkard			1314	1345			
Gas Sand			1530	1548			
Salt Sand			1730	1769	Water 1735-1745 - 3 bailers per hr.		
2nd Salt Sand			1790	1835			
3rd Salt Sand			1866	1896	Gas 1885		
Maxon Sand			1900	1920			
Little Lime			1920	1935			
Pencil Cave			1935	1942			
Big Lujun Sand			1942	2232	Gas 2060 - 2065		
Berea Brit			2380	2425			
30 Ft. Sand			2732	2738			
Gordon Stray			2792	2799	Little Gas at 2795		
Gordon Sand			2849	2849	Gas 2849 - 2855		
Total Depth			2859				

NOTE: This well was drilled deeper to 2909' in 1945 but we do not have a record of it.



JAN 7 1955

