



COAL OWNED BY _____
 Storage

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

COMPANY The Manufacturers Light & Heat

ADDRESS 800 Union Trust Bldg. Pgh. Pa.

FARM G.N. Yoho

TRACT _____ ACRES 28 LEASE NO. 27646

WELL (FARM) NO. 1 SERIAL NO. F-30987

ELEVATION (SPIRIT LEVEL) 1271

QUADRANGLE Littleton

COUNTY Marshall DISTRICT Liberty

ENGINEER Thomas E. Virgin - J.M.

ENGINEER'S REGISTRATION NO. 1503

FILE NO. _____ DRAWING NO. Y-15-142

DATE 24 Nov. 54 SCALE Indicated

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

7 L 4309

WELL LOCATION MAP

FILE NO. MARS-269-Redrill

+ 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

Quadrangle Littleton

WELL RECORD

Permit No. MARS-269-R

Oil or Gas Well Stor. _____
(KIND)

Company THE MANUFACTURERS LIGHT AND HEAT CO.
Address 800 UNION TRUST BLDG., PGH., PENNA.
Farm G. N. Yoho Acres 28
Location (waters) _____
Well No. 1-4309 Elev. 1271
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced December 6, 1954
Drilling completed February 21, 1955
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume No gas to test 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		438	Size of
8 1/4		1521	
8 3/8	7	2136	Depth set
8 3/8	4	2410	
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 900 FEET _____ INCHES
992 FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Native Coal			900	905	Run 438' of 10-3/4 casing, 8 rd thd. SM H 40 32.75#		on steel shoe, Not cemented
Pittsburgh Coal			992	998	Run 1521' of 8-5/8" casing, 8 rd thd. SM J55 24#		on Steel shoe. Cemented between the 8" and 10" casing with 300 bags cement and 2 bags Aquagel. Good return of cement at surface. Run 2136' of 7" casing, 8 rd thd. SM J55 20#
Maxon Sand			2014	2040			on steel shoe set at 2123' Cemented between the 7" and 8" casing with 225 bags cement and 2 bags of Aquagel. Good return on cement at surface. Run 2410' of 4 1/2" tubing. SM J55 12.6#
Big Injun Sand			2103	2400			Nine jts. below packer. First and ninth jt. perforated. Packer set at 2116'
Total Depth			2392				Perforated with 4 shots per ft. from 2040' to 2014' and 2 additional shots from 2034' to 2024'. Used 5/8" bullets.