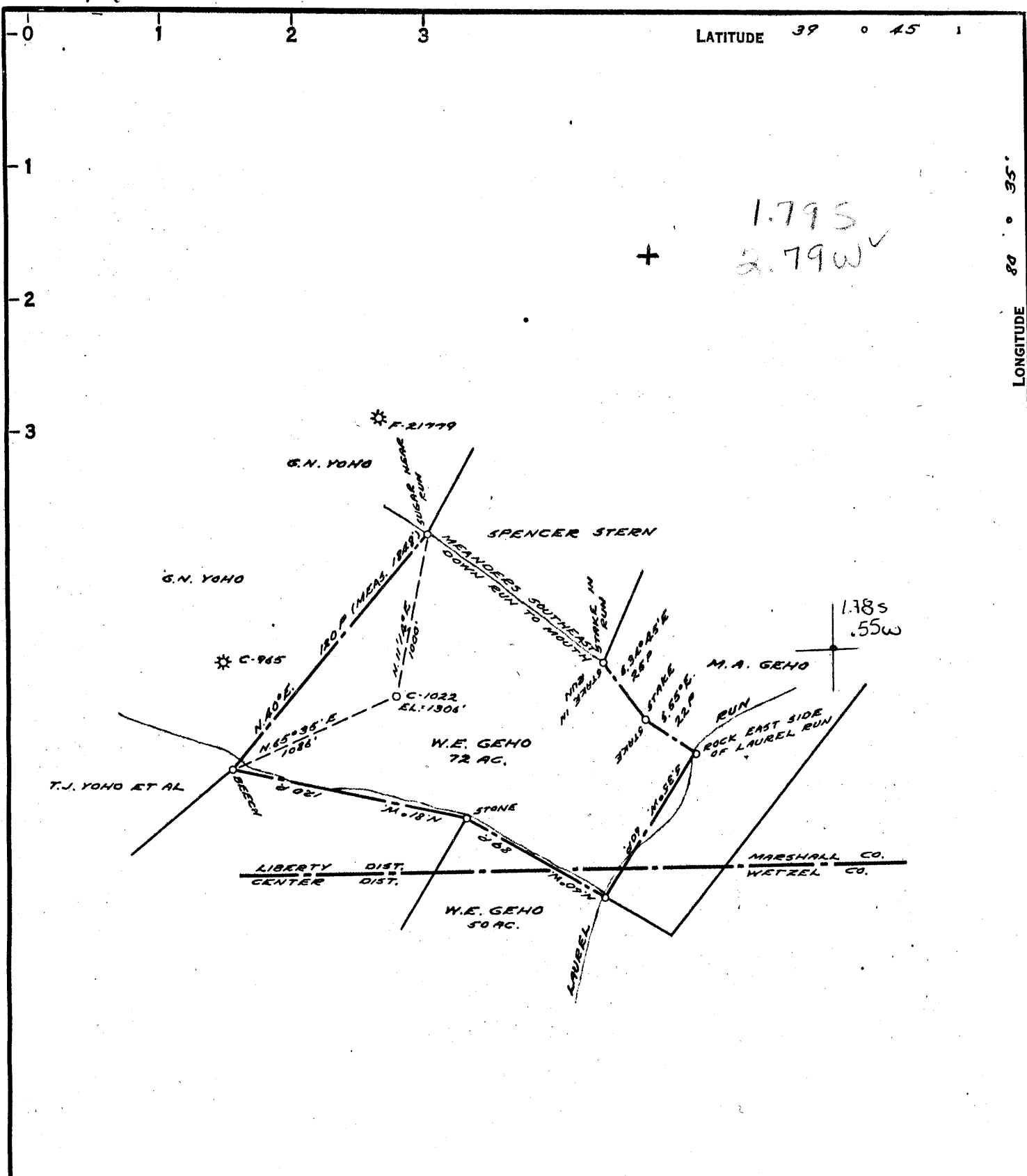


M

P



LATITUDE 39 0 45 1

LONGITUDE 80 0 35'

80°37'30"

COAL OWNED BY M. A. Hanna Coal Company
 RECONDITION
 NEW LOCATION.....
 DRILL DEEPER.....
 ABANDONMENT.....

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. PGH. PENNA.
 FARM W.E. GEHO
 TRACT ACRES 72 LEASE NO. 26564
 WELL (FARM) NO. 1 SERIAL NO. 1022 ^{HOPE WELL}
 ELEVATION (SPIRIT LEVEL) 1306'
 QUADRANGLE LITTLETON - N.C.
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER Thomas E. Virgin - J.M.
 ENGINEER'S REGISTRATION NO. 1503
 FILE NO. _____ DRAWING NO. Y-15-218
 DATE 6 FEB. 1956 SCALE 1" = 800

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. MARS-295

+ 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.

9-0 25



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton

WELL RECORD

Permit No. MARS-295

Oil or Gas Well Storage Gas
(KIND)

Company <u>The Manufacturers Light and Heat Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Building, Pgh. 19, Penna.</u>				
Farm <u>W. E. Geho</u> Acres <u>68</u>	Size			
Location (waters) _____	16			Kind of Packer _____
Well No. <u>1-4448 (1022)</u> Elev. <u>1411.13'</u>	18			
District <u>Liberty</u> County <u>Marshall</u>	10 "		<u>426'</u>	Size of _____
The surface of tract is owned in fee by _____	8 3/4 7"		<u>1703'</u>	
Address _____	6"			Depth set _____
Mineral rights are owned by _____	5 3/16 "		<u>2157'</u>	
Address _____	3			Perf. top _____
Drilling commenced <u>June 24, 1957</u>	2			Perf. bottom _____
Drilling completed <u>October 10, 1957</u>	Liners Used _____			Perf. top _____
Date Shot _____ From _____ To _____				Perf. bottom _____
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 CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal		9'	1023'	1023'	All pipe measured over threads Run 426' of 10-3/4" Casing Sm. Gr. H-32# on a steel shoe set at 423' and did not cement. Pulled all the original 8-5/8" Casing, total 308'. Run 1703' of 7" Casing 8rd. thd. consisting of 378' of 7" used 23#. 76' of 7" J-55 23# (new), 388' of 7" used 20# and 861' of 7" J-55 20#(new). Run on a steel shoe set at 1690' and cemented with 300 bags cement, 14.5 lbs. per gallon. No return of cement at surface. Run 2157' of 5-1/2" Casing sm. Gr. J-17# on a steel shoe set at 2140' and cemented with 300 bags cement, 15.3 lbs. per gallon. Good return of cement at surface. Run 565' of 1" Screw Pipe between the 7" and 10" casing and finished filling to surface with 175 bags cement, 16.2 lbs. per gallon. Good return of cement at surface. Filled back from total depth of 2462' to 2422' with 20 bags cement. Cemented with a Dump Bailer.		
Maxton Sand		9'	2070'	2079'			
Big Injun Sand		217'	2205'	2422'			
Total Depth				2422'			