



5.265
1.61W

COAL OWNED BY M. A. HANNA CO

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

0-25-28

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO.
 ADDRESS 800 UNION TRUST BLDG. PITTSBURGH 19, PA.
 FARM THE MANUFACTURERS LIGHT AND HEAT CO
 TRACT _____ ACRES 55 LEASE NO. L-2261
 WELL (FARM) No. _____ SERIAL No. L-2346
 ELEVATION (SPIRIT LEVEL) 991.3'
 QUADRANGLE CAMERON SC
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER Robert M. Neill
 ENGINEER'S REGISTRATION No. 361-E (JF)(TY)
 FILE No. _____ DRAWING No. Y-25-530
 DATE MAY 8, 1962 SCALE 1"=800'

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

WELL LOCATION MAP

FILE No. MARS-445-D

+ 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 Cameron

WELL RECORD

Permit No. MARS-445-D

Oil or Gas Well GAS
(KIND)

Company The Mfrs. Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm The Mfrs. Lt. and Ht. Co. Acres 55
Location (waters) _____
Well No. 2346 Elev. 991.3
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 20, 1962
Drilling completed June 28, 1962
Date Shot 6/28/62 From Maxton To Big Injun
With Pitot Tube
Open Flow /10ths Water in Inch
29.0RSIG ~~XXXX~~ Merc. in 4 1/2 Inch
Volume 215,670,000 Cu. Ft.
Rock Pressure 645 lbs. 4 days 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
13			
10			Size of
8 5/8"	722'	1110'	
8 3/8" 7"	1656'	1656'	Depth set
5 3/16			
4 1/2"	1770'	1770'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 666 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard Soft xxx	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
Original Record							
✓Pittsburgh Coal		6	666	672			
✓Murphy Sand		11	777	788			
✓First Salt Sand		23	1477	1500			
✓Maxton Sand		44	1656	1700			
Schlumberger 6-27-62							
✓Big Lime		XXXX 38	1752	1790			
✓Big Injun Sand			1796	Not Drilled Through			
Total Depth				1944			
Total Depth of 4 1/2" Tubing				1772			
Note: Well logged by Schlumberger Well Surveying Corporation 6-27-62							
Maximum Depth logged				1948 ?			

1948
1700
248

