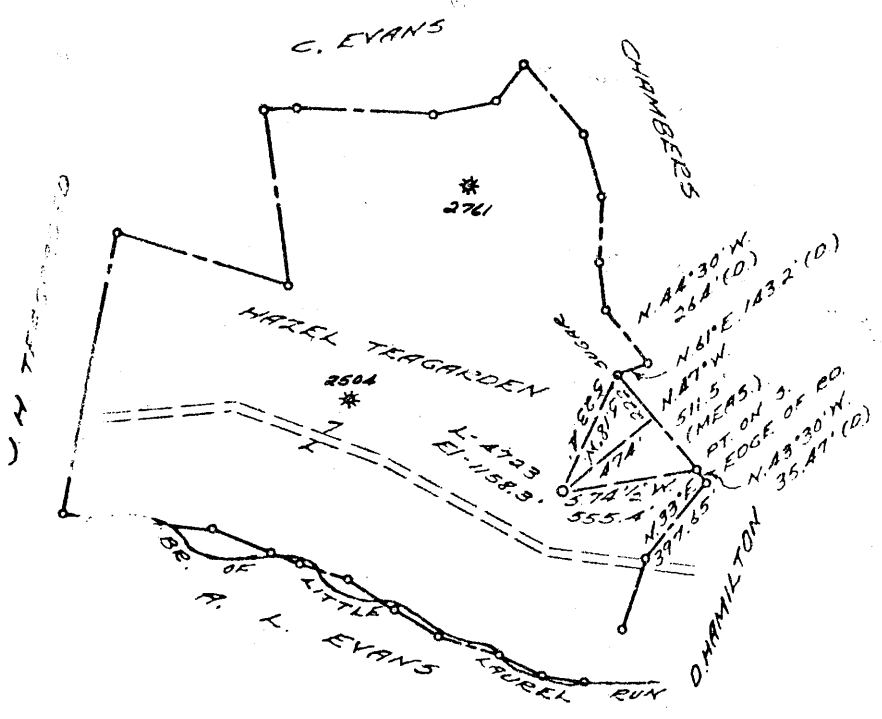


0 1 2 3 LATITUDE 39 ° 45 ' 1
 1
 2
 3
 + 0.885 ✓
 + 2.20W 2.0W
 .85s
 1.98w
 LONGITUDE 80 ° 35'



COAL OWNED BY _____

NEW LOCATION... FOR STORAGE

DRILL DEEPER...

ABANDONMENT...

P-25-3

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. PSH. PA.
 FARM H. TEAGARDEN
 TRACT _____ ACRES 100 LEASE No. 26483
 WELL (FARM) No. 3 SERIAL No. 4723
 ELEVATION (SPIRIT LEVEL) 1158.3'
 QUADRANGLE LITTLETON NC
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER Robert M. Heild
 ENGINEER'S REGISTRATION No. 361-E (U.F.)
 FILE No. _____ DRAWING No. Y-25-570
 DATE 14 JUNE 62 SCALE 1" = 800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE No. MARS-467

+ 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

Permit No. MARS-467

WELL RECORD

STORAGE GAS
Oil or Gas Well GAS
(KIND)

Company The Mfrs. Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm Hazel Tagarden Acres 100
Location (waters) _____
Well No. 4723 Upgraded _____
District Liberty County Marshall Elev. 1158.3"
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8"	28'	28'	
10 1/2"			Size of
8 5/8"	901'	901'	
8 1/2"	1978'	1978'	Depth set
5 3/16"			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced August 21, 1962
Drilling completed August 31, 1962
Date Shot 8/31/62 From Maxton To Big Injun
With Pitot Tube
Open Flow 9.0 /10ths Water in _____ Inch
4 1/2 /10ths Merc. in _____ Inch
Volume 5,780,000 Cu. Ft.
Rock Pressure 730 lbs. 4 days _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 850 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
-Pittsburgh Coal		7	850	857			
-Murphy Sand		14	963	977			
-Big Dunkard		70	1355	1425			
-First Salt Sand		17	1540	1557			
-Second Salt Sand		14	1636	1650			
-Third Salt Sand		19	1756	1775			
-Maxton Sand		30	1874	1904			
-Big Lime		36	1954	1990			
-Big Injun Sand			1992				
Total Depth				2155			
5 1/2" Casing set at			1980				
Maximum depth logged				2155'			

1954
1158
796

