

39°45'00"

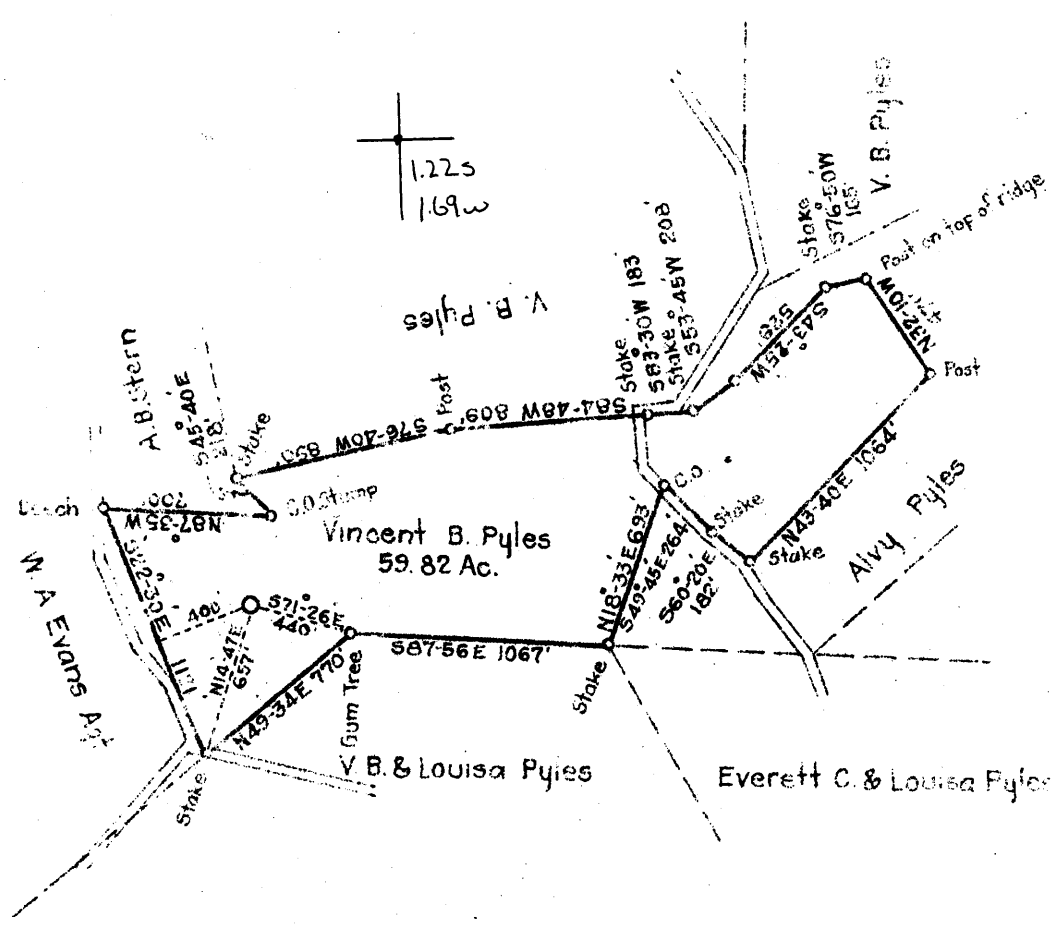
0 1 2 3

LATITUDE 39° 45'

LONGITUDE 80° 35'

80°35'00"

$$\begin{array}{r} 15' \\ \hline 1.255 \\ \hline 1.70W \end{array}$$



S - 1.27
 W - 1.72

WELL OWNED BY Belton Fuel Co

WELL LOCATION
 WELL DEEPER
 WELL ABANDONMENT

COMPANY The Manufacturers Light and Heat
 ADDRESS 800 Union Trust Bldg. Pittsburgh, Pa.
 NAME Vincent B. Pyles.
 ACRES 59.82 LEASE NO. 19493
 WELL (FARM) NO. 1 SERIAL NO. 3848
 ELEVATION (FEET) 1145 (Barometer)
 TOWNSHIP Littleton NE NW 1/4 NC.
 COUNTY Marshall DISTRICT Liberty
 ENGINEER *Power Book*
 ENGINEER'S REGISTRATION NO. _____
 DATE Aug. 17, 1944 DRAWING NO. Y-11-61
 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-162

* 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 OR LARGER LINE OF ORIGINAL TRACING

6-6 3625

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Mars 162
Littleton N.E. Quad.

Gas Well
CASING & TUBING

Company	The Manf. Light & Heat Co.	10	281'10	281'10
Address	800 Union Trust Bldg.			
	Pittsburgh, Pa.	8 1/2	1423'10	Same
Farm	Vincent B. Pyles	Acres 60	6 5/8	2060'1
Location	Elev. 1145'			
Well No.	Liberty Marshall County			
District	V.B. Pyles R.D. 1, Woodruff, W.Va.			
Surface	The Mfrs. Light & Heat Co.			
Mineral	Pittsburgh, Pa.		Coal at 790' 36"	
Commenced	11-16-44		898' 60"	
Completed	1-25-45			
Open flow	30/10ths W in 1"			
Volume	42,935 C.F.			
Rock Pressure	178 lbs. 48 hrs.			
Fresh Water	898-903 1/4 blr. per hr.			
Salt Water	1810' 4 blrs. W per hr.			

Clay and Rock	0	43	Slate	1698	1724
Slate	43	70	2nd Salt Sand	1724	1748
Lime	70	94	Slate	1748	1787
Slate	94	115	Sand	1787	1823
Red Rock	115	130	Slate & Lime	1823	1924
Lime	130	138	Lime Shells	1924	1948
Red Rock	138	150	Shale	1948	1967
Sand	150	165	Maxon Sand	1967	2015
Slate	165	215	Big Lime	2015	2049
Sand	215	260	Big Injun Sand	2049	2299
Red Rock	260	280	Slate & Lime	2299	2400
Slate	280	318	Slate & Shells	2400	2437
Red Rock	318	325	Lime	2437	2503
Slate	325	370	Slate & Lime	2503	2540
Sand	370	385	Slate	2540	2640
Slate & Lime	385	530	30' Sand	2640	2679
Sand	530	577	Slate & Shells	2679	2733
Slate	577	614	Pink Rock	2733	2772
Red Rock	614	629	Slate & Shells	2772	2832
Slate & Lime	629	706	50' Sand	2832	2862
Red Rock	706	714	Slate & Lime	2862	2885
Slate & Lime	714	790	Gordon Sand	2885	2904
Mapletown Coal	790	793	Slate & Lime	2904	3010
Slate & Lime	793	898	Slate & Lime Shells	3010	3090
Pittsburgh Coal	898	903	Slate & Shells	3090	3198
Slate & Lime	903	990			
Red Rock	990	997	TOTAL DEPTH		3198
Slate & Lime	997	1009			
Sand	1009	1028	Show of gas 2051-2052		
Slate	1028	1032	Gas 2163 12/10 W in 2"		
Red Rock	1032	1070	Gas 2199-2203		
Slate	1070	1087			
Red Rock	1087	1098	Coal at 585'		
Slate & Lime	1098	1127			
Red Rock	1127	1135			
Slate & Lime	1135	1175			
Red Rock	1175	1205			
Lime & Slate	1205	1220			
Red Rock	1220	1245			
Slate & Lime	1245	1295			
Red Rock	1295	1318			
Lime	1318	1343			
Sand	1343	1351			
Slate	1351	1424			
Lime & Slate	1424	1522			
Lime & Shells	1522	1548			
Sand	1548	1580			
Slate	1580	1590			
Sand	1590	1618			
Slate	1618	1682			
Lime	1682	1698			

2015
 110

 2125
 145

 1980

2015
 1145

 870