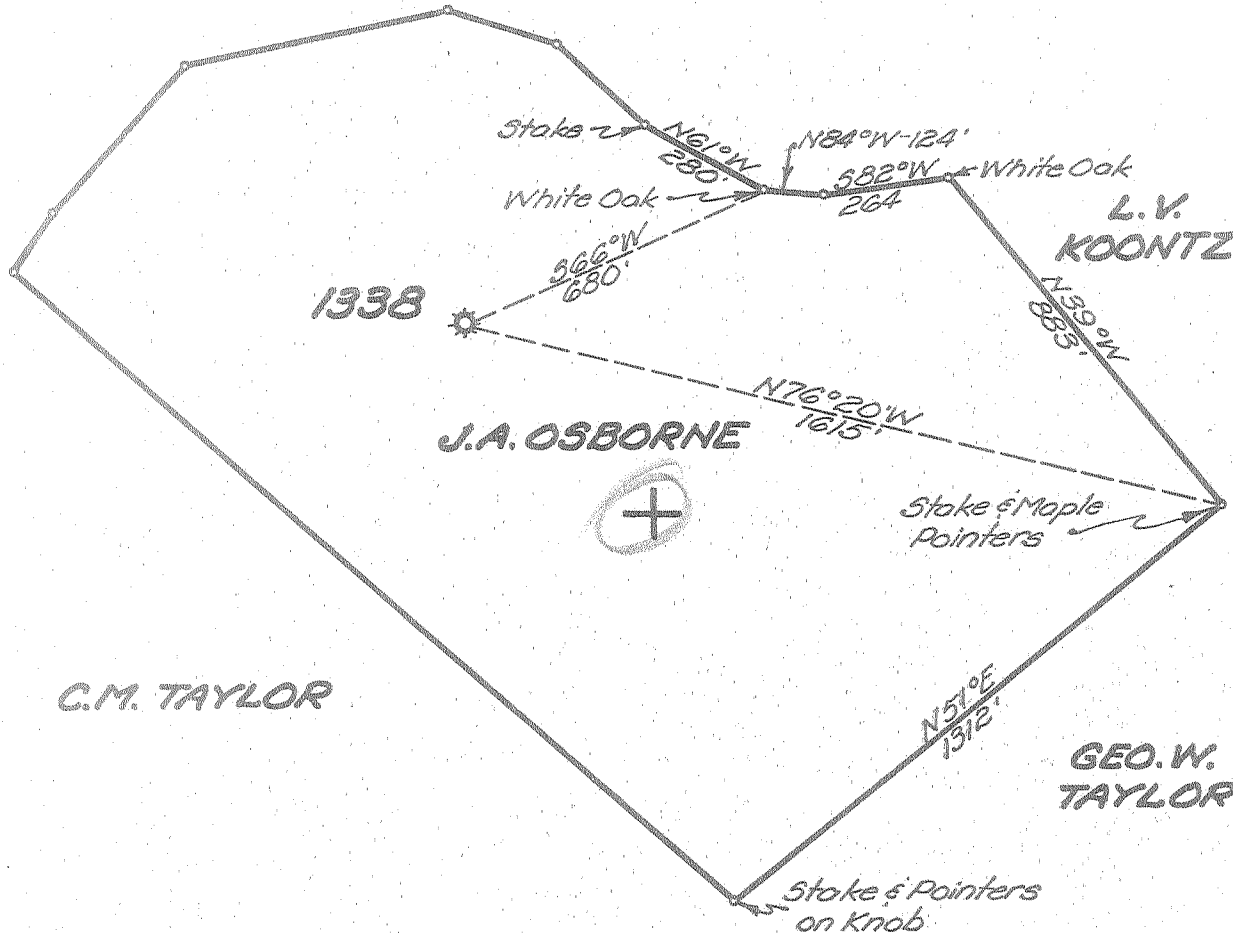


Latitude 38° 35'

Longitude 81° 15'

JAMES R THOMPSON



New Location
 Drill Deeper
 Abandonment

✓ MAY 3 1954

316 W
 J. G. P

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm J.A. OSBORNE
 Tract _____ Acres 50 Lease No. 12373
 Well (Farm) No. _____ Serial No. 1338
 Elevation (Spirit Level) 866'
 Quadrangle WALTON
 County KANAWHA District BIG SANDY
 Engineer Seybert R. Jewell
 Engineer's Registration No. 2529
 File No. 78-69 Drawing No. _____
 Date 4-12-54 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. KAN-1033-A

+ 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

1870

Quadrangle Walton

WELL RECORD

Permit No. 10337A

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm J. A. Osborne Acres 50
Location (waters) Broad Run
Well No. 1338 Elev. 866'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Della Osborne, Agt. et al
Address Clendenin, W. Va.
Drilling commenced June 5, 1923
Drilling completed July 18, 1923
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			<u>Anchor</u>
10			Size of
8 1/4	<u>500</u>		<u>3"x5-3/16"</u>
6 5/8		<u>1606</u>	Depth set
5 3/16		<u>1698</u>	<u>1710'</u>
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow 4 /10ths Water in _____ Inch
3 /10ths Merc. in _____ Inch
Volume 795,000 Cu. Ft.
Rock Pressure 270 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet 1690' feet
Salt water 1285' feet _____ feet

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

COAL WAS ENCOUNTERED AT 190 FEET 48 INCHES
285 FEET 60 INCHES 485 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			0	10	Water	1285	
Sand			10	120	Salt	1690	
Slate			120	190	Water in		
Coal			190	194	Gas test		20/10 Merc. in 3" 1740-1765'
Slate & Shells			194	260			
Sand			260	285	Packer set at	1710'	
Coal			285	290	1st Perf.	1791'	
Slate & Shells			290	375			
Sand & Lime			375	420	2nd Perf.	1765'	
Slate			420	460	6-5/8" Casing shoe on		6-5/8" Casing
Sand			460	485	5-3/16"x6-5/8" B.H. Packer on		5-3/16"
Coal			485	490			
Slate & Shells			490	560	3"x5-3/16" Anchor packer on		Tubing
Sand			560	635			
Slate & Shells			635	725			
Sand			725	775			
Slate			775	820			
Sand			820	860			
Slate & Shells			860	960			
Sand			960	1010			
Slate			1010	1025			
Salt Sand			1025	1230			
Slate			1230	1265			
Salt Sand			1265	1475			
Maxon Sand			1475	1543			
Little Lime			1543	1573			
Slate			1573	1576			
Lime Shells			1576	1592			
Pencil Cave			1592	1604			
Big Lime			1604	1735			
Big Injun			1735	1775			
Slate			1775	1790			
Red Rock			1790	1800			
Total depth			1800'				

