

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm J.A. OSBORNE
 Tract _____ Acres 400 Lease No. 4547
 Well (Farm) No. _____ Serial No. 872
 Elevation (Spirit Level) 808.0'
 Quadrangle CLENDENIN
 County KANAWHA District BIG SANDY
 Engineer Paul C. Jackson
 Engineer's Registration No. 669
 File No. 76-69 Drawing No. _____
 Date 7-8-55 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. KAN-1188-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

1928

Quadrangle Clendenin
Permit No. 11857

WELL RECORD

Oil or Gas Well Gas
(KIND)

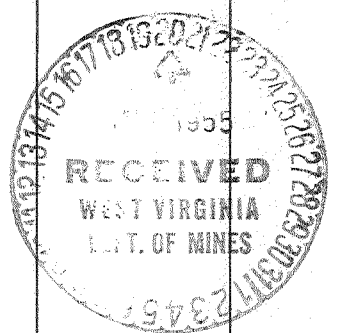
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm J. A. Osborne Acres 400
Location (waters) Elk River
Well No. 872 Elev. 808'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Koontz Realty Co.
Charleston National Bank Address Charleston, W. Va.
Drilling commenced 12-18-16
Drilling completed 1-29-17
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16		16'	Kind of Packer <u>Parmaco</u>
13			
10	466'	433'8"	Size of <u>3x6-5/8x16</u>
8 1/4			
6 5/8		169 1/4'7"	Depth set <u>1598'</u>
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 4,284,000 Cu. Ft.
Rock Pressure 405 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 70' feet _____ feet
Salt water 1030' feet 1070' feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 197 FEET 36 INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			16	40			
Sand			40	140			
Slate			140	150			
Sand			150	197			
Coal			197	200			
Sand			200	245			
Slate & Shells			245	320			
Lime			320	350			
Sand			350	390			
Slate			390	405			
Sand			405	460	Slight show oil 982'		
Slate			460	465			
Sand			465	530	Gas 1633-1663		
Slate			530	760			
sand			760	770			
Slate			770	900			
Gas Sand			900	965			
Slate			965	972			
1st salt Sand			972	1170			
Slate & Lime Shells			1170	1195			
2nd Salt Sand			1195	1270			
Slate & Lime Shells			1270	1350			
Sand			1350	1445			
Slate			1445	1449			
Little Lime			1449	1487			
Slate			1487	1492			
Lime			1492	1505			
Slate			1505	1510			
Big Lime			1510	1632			
Big Injun			1632	1673			
Total depth			1677'				



OCT 6 1955

