

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm DAVID WARD
 Tract _____ Acres 8000 Lease No. 25660
 Well (Farm) No. 10 Serial No. 2452
 Elevation (Spirit Level) 788.1
 Quadrangle MONTGOMERY
 County KANAWHA District CABIN CR.
 Engineer J. H. Howell
 Engineer's Registration No. 2529
 File No. 72-51 Drawing No. _____
 Date 11-15-54 Scale 1" = 1320'

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

WELL LOCATION MAP
 FILE NO. KAN-1148-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.

DAVID WARD No. 10 (2452) — U. F. G. Co. — KAN-1148-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

15886

Quadrangle Montgomery

WELL RECORD

Permit No. 1148-A

Oil or Gas Well Gas
(KIND)

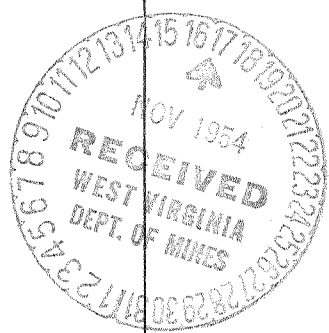
Company UNITED FUEL GAS CO.
 Address P.O. Box 1273, Charleston 25, W. Va.
 Farm David Ward #10 Acres 8000
 Location (waters) Kellys Creek
 Well No. 2452 Elev. 788.1'
 District Cabin Creek County Kanawha
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by A. B. Koontz & J. F. Brown-Attys-
in-fact Box 88 Address Charleston 21, W. Va.
 Drilling commenced 3-1-17
 Drilling completed 5-3-17
 Date Shot 5-4-17 From 1771 To 1787
 With 40 qts.
 Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
 Volume 970,000 Cu. Ft.
 Rock Pressure 450 lbs. _____ 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			Kind of Packer
16			
13			
10		<u>219'</u>	Size of
8 1/4		<u>1190'</u>	
6 5/8		<u>1482'</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 45 FEET 24 INCHES
106 FEET 60 INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	18	Show gas	1752'	
Lime			18	45			
Coal			45	47	Gas	1772-1787'	
Lime			47	106			
Coal			106	111	Shot	5-4-17 with 40 qts. from 1771-1787	
Slate			111	130			
Sand			130	160	Final open flow	970 M	
Sl. & Shls.			160	340	450# R.P.		
Sand			340	360			
Slate			360	370			
Sand			370	450			
Slate			450	480			
Salt Sand			480	715			
Sl. & Lime			715	740			
2nd Salt Sand			740	855			
Br. Shale			855	860			
Lime			860	880			
Sand			880	980			
Sl. & Shls.			980	1105			
Red Rock			1105	1111			
Lime			1111	1122			
Red Rock			1122	1160			
White Slate			1160	1170			
Red Rock			1170	1183			
Sl. & Shls.			1183	1250			
Red Rock			1250	1268			
Sl. & Shls.			1268	1390			
Lime			1390	1398			
Pencil Cave			1398	1401			
Little Lime			1401	1420			
Pencil Cave			1420	1425			
Shells			1425	1430			
Pencil Cave			1430	1443			
Lime			1443	1449			
Pencil Cave			1449	1452			
Big Lime			1452	1619			
Big Injun			1619	1677			
Weir Sand			1677	1877			
Slate			1877	1898			
Total depth			1898'				



APR 22 1955

