

7.5 0615 topo loc 15' loc
 38° 27' 30" 2.02S 4.90S 38 30
 81° 22' 30" 0.94 W 3.20W 81 20

NEW LOCATION X

COMPANY	UNITED FUEL GAS CO.
ADDRESS	CHARLESTON, W. VA.
FARM	W. A. MC CORKLE
TRACT	ACRES 338 LEASE NO. 4832
WELL (FARM) NO.	19 SERIAL NO. 5839
ELEVATION (S.L.)	1035.00'
QUADRANGLE	CLENDENIN - NC
COUNTY	KANAWHA DISTRICT ELK
ENGINEER	G. H. MOORE
ENGINEER'S REG. NO.	662
FILE NO.	74-63 DRAWING NO.
DATE	10/30/46 SCALE 1"-400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. KAN - 1325

+ DENOTES LOCATION OF WELL ON U.S. 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.

DEEP WELL 6-6 Blue Creek (Huckberry Branch) (2 18)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-1325

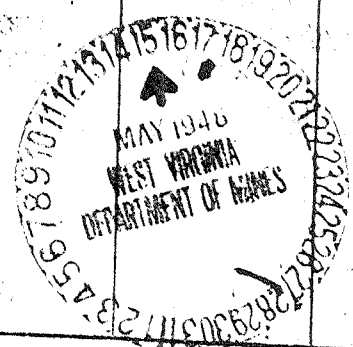
Oil or Gas Well

Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm W. A. MacCorkle Acres 338
Location (waters) Waters of Blue Cr.
Well No. 5839 Elev. 1168.78
District Elk County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Monroe Co.
Box 1113 Address Charleston, W. Va.
Drilling commenced 4-18-47
Drilling completed 10-30-47
Date Shot 10-31-47 From 5534 To 5597
With 666-2/3# XL 409 & 100# Gal.
Open Flow 20/10ths. Water in 2 Inch
_____/10ths Merc. in _____ Inch
Volume 189M Cu. Ft.
Rock Pressure 640 lbs. 60 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 1170-1190 feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Pack
Size			
16			Kind of Pack
18			
10-3/4"	1666'	1666'	Size of
8-5/8"	2163'	2163'	
7"	5415'	5415'	Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	10			
Yellow Sand			10	60			
Slate			60	80			
Red Rock			80	130			
Sand			130	156			
Slate			156	180			
Sand			180	400			
Black Slate			400	420			
Sand			420	500			
Slate			500	525			
Black Slate			525	580			
Sand			580	600			
Black Slate			600	640			
Sand			640	720			
Black Slate			720	745			
Lime			745	753			
Black Slate			753	780			
Lime			780	790			
Sand			790	800			
Black Slate			800	840			
Sand			840	885			
Slate			885	925			
Salt Sand			925	1065			
Black Slate			1065	1180	Oil & Gas	1005-1010	Show
Salt Sand 2nd			1180	1200			
Black Slate			1200	1400	Water	1170-1190	Hole Fu
Sand			1400	1420			
Slate			1420	1480			
Sand			1480	1490			
Slate			1490	1520			
Lime Gray			1520	1530			
Red Rock			1530	1570			
Blue Lime			1570	1590			
Black Lime			1590	1595			
Blue Lime			1595	1628			
Slate, Sand, Shells			1628	1638			
Maxon Sand			1638	1663			
Little Lime			1663	1700			
			1710	1735			



DEEP WELL

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pencil Cave			1735	1736			
Big Lime			1736	1927			
Red. Injun			1927	1965			
Sand			1965	2000			
Slate			2000	2036			
Weir Sand			2036	2170	Gas	2040-2060	Show ^{gas}
Slate & Shells			2170	2476	Gas	2120-2139	5/10 W 1" 2
Brown Shale			2476	2486	Gas	2154-2170	Weir
Berea Grit			2486	2498	Oil	2154-2170	Show
Lime			2498	2530			
Slate & Shells			2530	2600			
Lime			2600	2640			
Slate & Shells			2640	2800			
Lime & Slate			2800	3100			
Slate			3100	3250			
Slate & Shells			3250	3365			
Br. Shale 6			3365	3410			
Lime			3410	3470			
Sl. & Shs.			3470	3860			
Brown Shale			3860	4120	Gas	4080-4100	Gas in Sha
Sl. & Shs.			4120	4650			
Big White			4650	4860			
Brown Shale			4860	5282			
Wht. Shale			5282	5317			
Br. Shale			5317	5401			
Corniferous			5401	5535			
Oriskany Sd.			5535	5563	Gas	5538-5541	4/10 W 2"
Lime			5563	5572			
Sand			5572	5585	Gas	5573-5575	6/10 W 2"
Sandy Lime			5585	5595			
Lime			5595	5597			
Total Depth			5597'				

Test before shot 4/10 W 2" 84
Shot 10-31-47 with 666-2/3# EL
and 100# Gel. from 5534-5597.

Test 50 hrs. after shot 20/10 W
189 M.

Shut in 11-31-47 in 7" casing.

UNION PACIFIC RAILROAD

OFFICE OF THE ENGINEER

Date May 14, 1914

APPROVED UNITED FUEL GAS CO., O

By J. H. Moore

Chief Engineer

(Title) R.