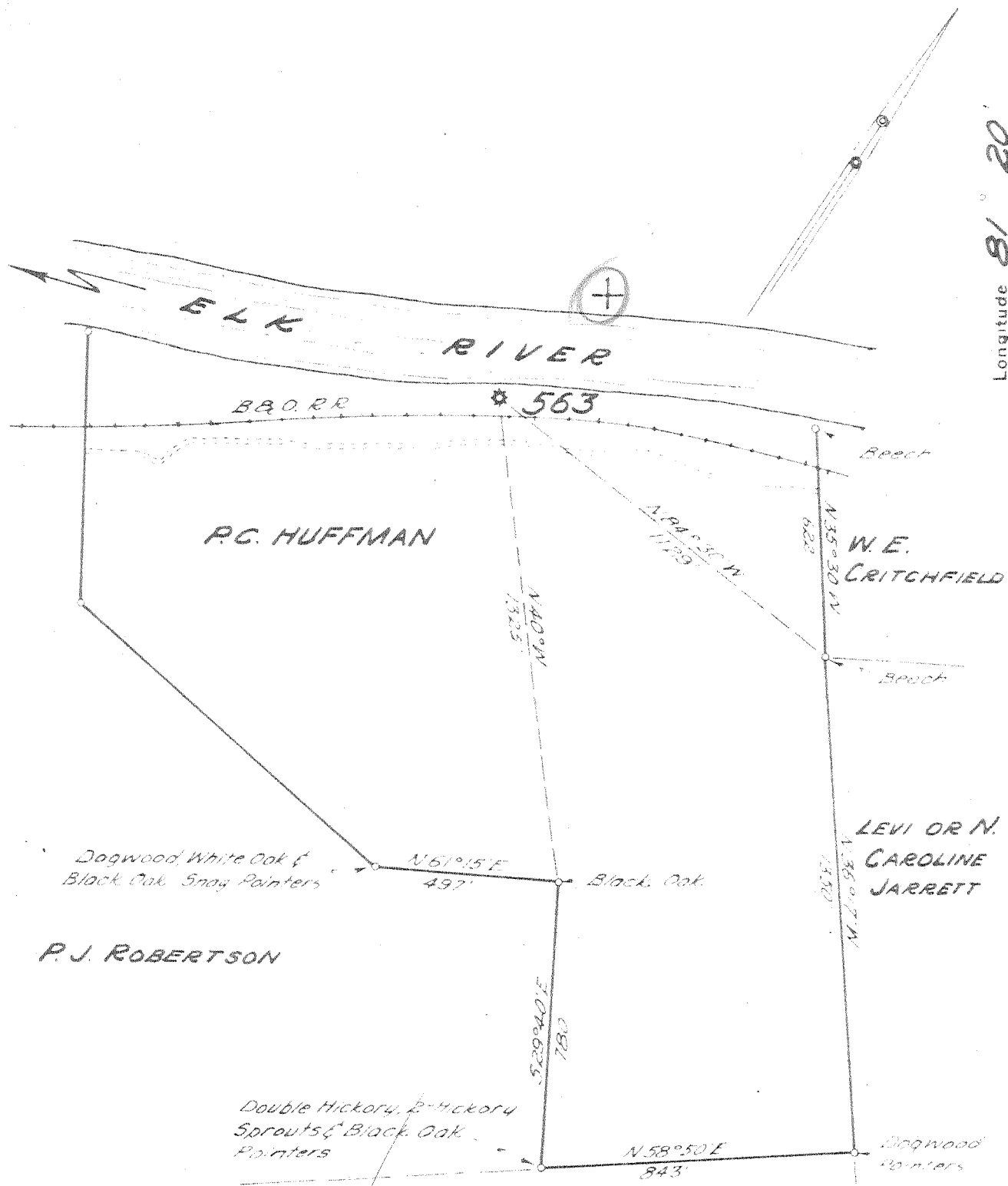


Latitude 38° 30'

Longitude 81° 20'



New Location
 Drill Deeper
 Abandonment

JAS. F. BROWN
 AND
 DAN'L REAMER'S HEIRS

NOV 1 1954

2.7 x W
 2.68 Q

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm P.C. HUFFMAN
 Tract _____ Acres 100 Lease No. 565
 Well (Farm) No. 1 Serial No. 563
 Elevation (Spirit Level) 606.7'
 Quadrangle CLENDENIN
 County KANAWHA District BIG SANDY
 Engineer [Signature]
 Engineer's Registration No. 2529
 File No. 76-67 Drawing No. _____
 Date 10-6-54 Scale 1"=400"

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

WELL LOCATION MAP
 FILE NO. KAN-1091-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.

6-6220

P.C. HUFFMAN No. 1 (563) - U, F, G, Co. -

KAN-1091-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1870

WELL RECORD

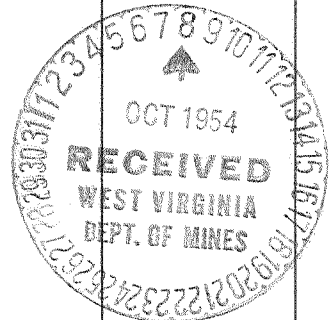
Oil or Gas Well Gas
(KIND)

Quadrangle Glendenin
Permit No. 1091-A
Company UNITED FUEL GAS COMPANY
Address P.O. Box 1273, Charleston 25, W. Va.
Farm P. C. Huffman Acres 100
Location (waters) Elk River
Well No. 563 Elev. 606.7'
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 Glendenin, W.Va.
Drilling commenced 7-15-13
Drilling completed 8-23-13
Date Shot 10-15-30 From 1695 To 1705
With 30 qts.
Open Flow 19/10ths Water in 6-5/8 Inch
_____/10ths Merc. in _____ Inch
Volume 2,185,000 Cu. Ft.
Rock Pressure 485 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			
16			Kind of Packer
13			<u>Callanan</u>
10		<u>56'</u>	Size of
8 1/4	<u>400'</u>		<u>5x6-5/8x16</u>
6 5/8		<u>1333'</u>	Depth set
5 3/16		<u>1425'</u>	<u>1425</u>
3			Perf. top
<u>1 1/2</u>		<u>1761'</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 300 FEET 60 INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Quick Sand				56	Gas in Big Line	1418'	
Lime			56	75	Gas in Injun	1445'	
Slate			75	150	Gas in Weir	1575'	
Sand			150	200	Gas in Weir	1600'	
Slate			200	202			
Sand			202	300	Gas from	1633' to 1638'	
Coal			300	305			
Lime			305	350			
Sand			305	400			
Slate & Shells			400	480	Well drilled deeper	10-1930	
Sand			480	500			
Lime			500	520			
Sand			520	560	Weir Sand	1648-1738	
Slate & Shells			560	664	Slate	1738-1744'	
Sand			664	735			
Slate			735	740	Total depth	1744'	
Salt Sand			740	1110			
Slate			1110	1150			
Sand			1150	1200			
Slate			1200	1218			
Maxon Sand			1218	1268			
Little Lime			1268	1296			
Slate			1296	1299			
Gray Lime			1299	1309			
Pencil Cave			1309	1319			
Big Lime			1319	1445			
Injun Sand			1445	1460			
Slate & Shells			1460	1550			
Weir Sand			1550	1648			
Total depth			1648'				



APR 22 1955

