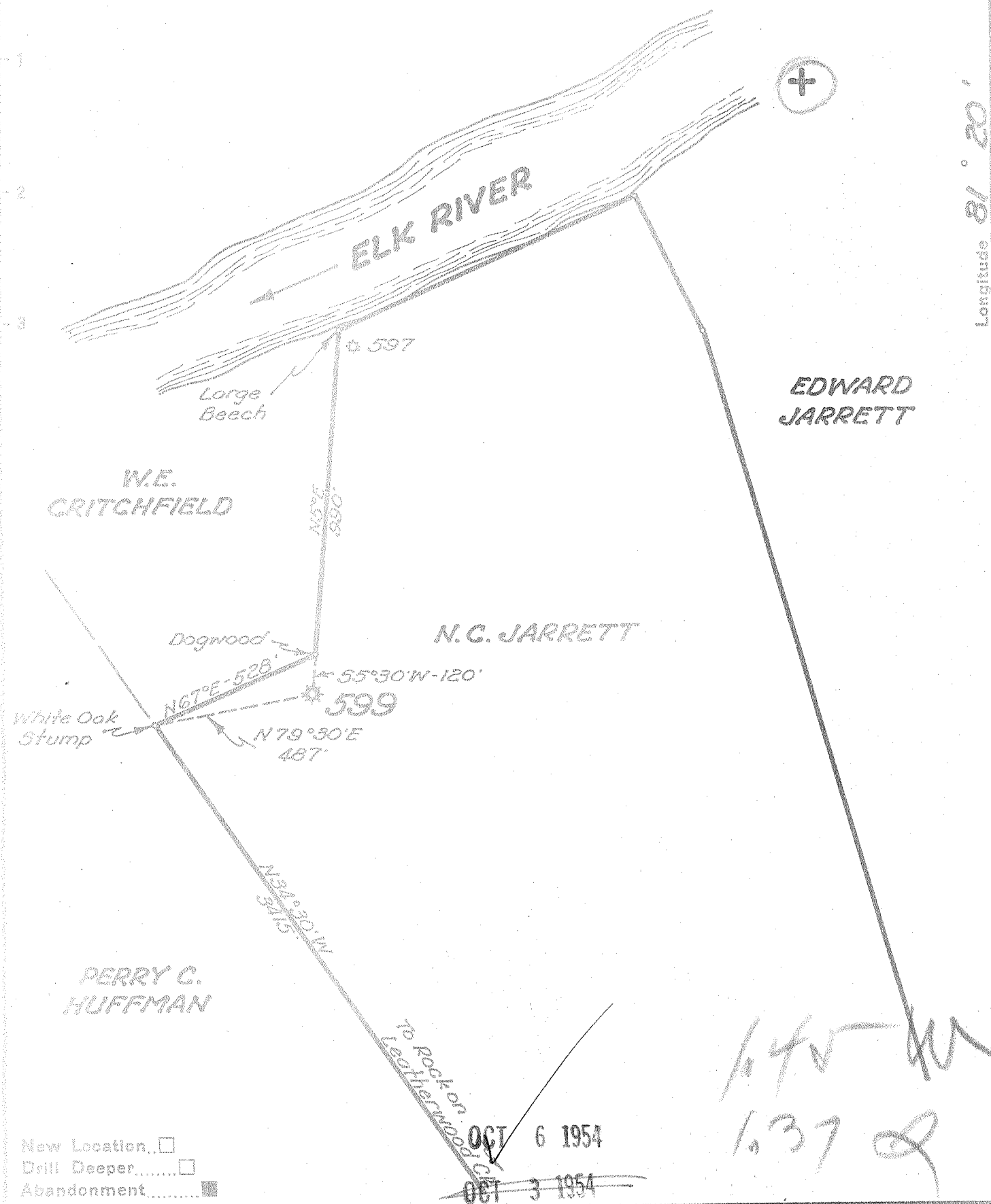


Latitude 8° 30'

Longitude 81° 20'



New Location
 Drill Deeper
 Abandonment

Company	UNITED FUEL GAS CO.		
Address	CHARLESTON, W.VA.		
Farm	N.C. JARRETT		
Tract	Acres	128	Lease No. 11965
Well (Farm) No.	Serial No.	599	
Elevation (Spirit Level)	830.0'		
Quadrangle	CLEDENIN		
County	KANAWHA	District	BIG SANDY
Engineer	Paul E. Joachims		
Engineer's Registration No.	669		
File No.	76-67	Drawing No.	
Date	9-17-54	Scale	1"=400'

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

WELL LOCATION MAP
 FILE NO. KAN-1080-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.

N.C. JARRETT No. 599 - U.F.G. Co. - KAN-1080-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1834

WELL RECORD

Quadrangle Clendenin
Permit No. 1080-A

Oil or Gas Well Gas
(KIND)

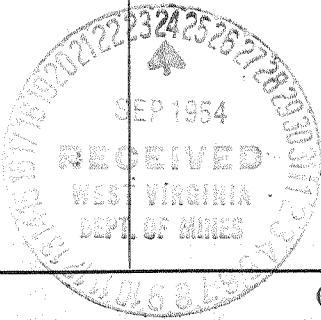
Company UNITED FUEL GAS CO.
Address P.O. Box 1273, Charleston 25, W. Va.
Farm Caroline Jarrett Acres 128
Location (waters) Elk River
Well No. 599 Elev. 830.0'
District Big Sandy County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Silas W. Jarrett, Agt.
Box 395 Address Clendenin, W. Va.
Drilling commenced 6-4-14
Drilling completed 7-18-14
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Callanan</u>
10	<u>96'</u>		Size of
8 1/4		<u>1443'4"</u>	<u>3x6-5/8x16</u>
6 5/8		<u>1635'2"</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
80 /10ths Merc. in 3 Inch
Volume 3,130,000 Cu. Ft.
Rock Pressure 370# lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 1468' feet _____ feet
Salt water _____ feet _____ feet

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conduster			0	10			
Sand			14	900			
Shale			900	960			
Salt Sand			960	1390			
Shale			1390	1460			
Maxon Sand			1460	1556			2 Blbs. water in Maxon at 1468'
Slate & Shells			1556	1584			
Little Lime			1584	1600			
Pencil Cave			1600	1602			
Big Lime			1602	1732			Gas in Big Lime 1658' & 1666'.
Big Injun			1732	1750			
Slate & Shells			1750	1809			
Squaw Sand			1809	1920			Gas at 1832', 1880', 1915', 1940'
Slate			1920	1924			
Sand, Squaw			1924	1940			
Borken			1940	1969 1/2			
Total depth			1969 1/2'				



JAN 7 1955

