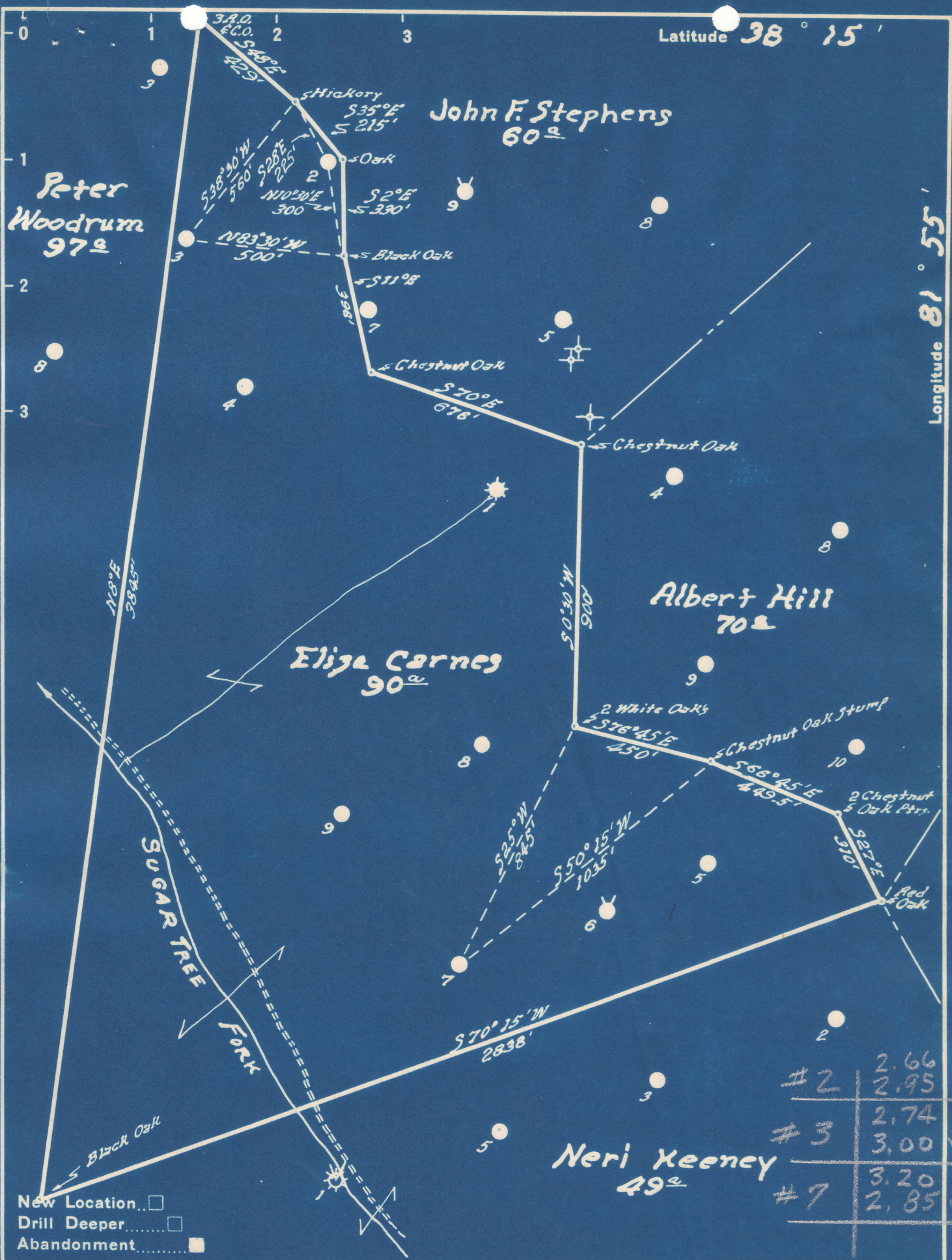


Latitude 38° 15'

Longitude 81° 55'



Company UNITED FUEL GAS CO
 Address CHARLESTON, W.VA.
 Farm ELIZA CARNES
 Tract 1 Acres 90 Lease No. 71076
 Well (Farm) No. 2, 3 & 7 Serial No. _____
 Elevation (Spirit Level) 2-1069-3-1125-7-916
 Quadrangle MADISON
 County LINCOLN District UNION
 Engineer J. M. Moore
 Engineer's Registration No. 662
 File No. 42-49 Drawing No. _____
 Date 9-1-48 Scale 1" = 400'

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

WELL LOCATION MAP
 LIN-539-A-#2
 FILE NO. LIN-540-A-#3
 LIN-541-A-#7

+ 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.

ELIZA CARNES NO. 3 WELL.

Union District, Lincoln County, W. Va.
By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.
Abandoned under permit Lin-.....-A?
On 90 acres, on Sugartree Fork.
Elevation, 1125' L.
Minerals owned by J. R. Osborne, Agent, et al., Griffithsville, W. Va.
Drilling commenced Jan. 23, 1913; completed March 20, 1913.
Date shot, not shown.
6⁵/₈" casing, 1900'; 2" tubing, 2583'; all left in.
Oil well. Abandonment reported to Dept. of Mines Nov. 16, 1948.
Record to RCT from Mrs. Griffith April 18, 1949. Old File No. 830.

540A

	Top.	Bottom.
Salt Sand	1135	- 1770
Little Lime	1850	- 1895
Pencil Cave	1895	- 1900
Big Lime	1900	- 2080
Big Injun Sand	2080	- 2140
Brown shale	2550	- 2570
Berea Sand	2570	- 2589
Total depth		2589



830

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD
ABANDONMENT

Permit No.

540-A

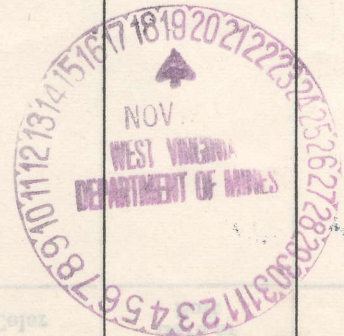
Oil or Gas Well Oil
(KIND)

Company UNITED FUEL GAS CO.
 Address P.O. Box 1273, Charleston 25, W. Va.
 Farm Eliza Carnes Acres 90
 Location (waters) Sugar Tree Fk.
 Well No. 3 Elev. 1125
 District Union County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by J. R. Osborne, Agt. etal
Griffithsville, Address W. Va.
 Drilling commenced 1-23-13
 Drilling completed 3-20-13
 Date Shot Not Shown From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil Not Given bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

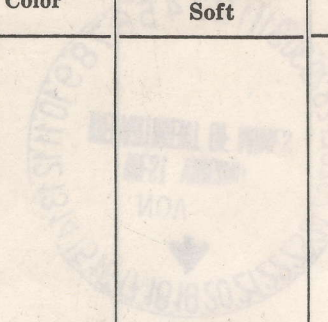
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8	1900	1900	Depth set
5 3/16			
3			Perf. top
2 Tubing		2583	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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
Salt Sand			1135	1770			
Little Lime			1850	1895			
Pencil Cave			1895	1900			
Big Lime			1900	2080			
Big Injun			2080	2140			
Brown Shale			2550	2570			
Berea			2570	2589			
Total Depth				2589			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			3230	3290			
			3220	3280			
			3090	3170			
			1800	3020			
			1802	1800			
			1820	1822			
			1732	1730			



67

DEPARTMENT OF MINES
STATE OF WEST VIRGINIA

Date November 16, 19 48

APPROVED UNITED FUEL GAS CO., Owner

By E. J. Moore
Chief Engineer (Title) R