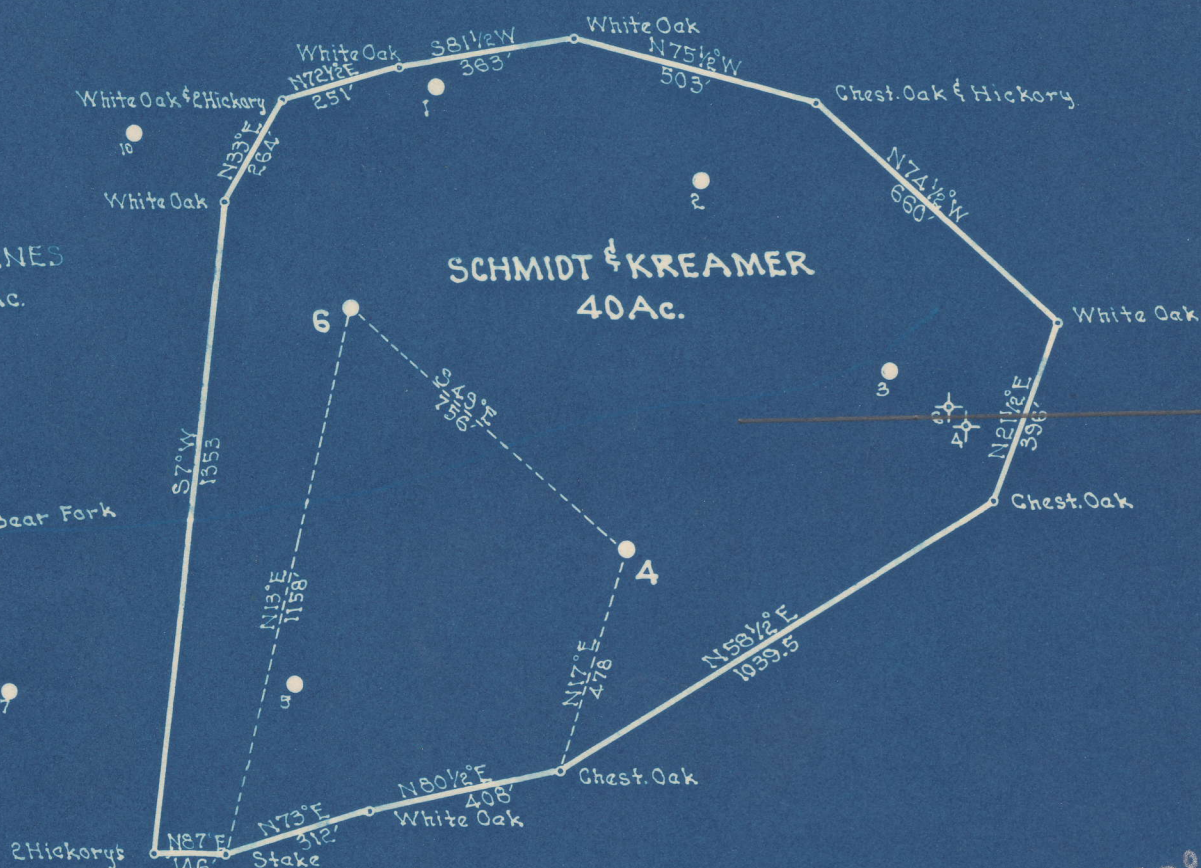


Latitude 38° 20'

Longitude 81° 55'



#4 | 0.06 S of 38° 15'
1.59 W
#6
1.68 W

New Location
 Drill Deeper
 Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W.VA.
 Farm SCHMIDT & KREMER
 Tract _____ Acres 40 Lease No. 71130
 Well (Farm) No. 466 Serial No. F-9713
 Elevation (Spirit Level) 4-959.9, 6-826.
 Quadrangle SAINT ALBANS
 County LINCOLN District DUVAL
 Engineer W. Moore
 Engineer's Registration No. 662
 File No. 44-51 Drawing No. _____
 Date 8-24-49 Scale 1"=400'

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

Madison #4

WELL LOCATION MAP
 FILE NO. LIN-700-A-#4
LIN-701-A-#6

+ 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.

SCHMIDT & KREMER NO. 4 WELL.

700A

Duval District, Lincoln County, W. Va.
By United Fuel Gas Co., Box 1273, Charleston, W. Va.
Abandoned under permit Lin-.....-A?
On.....acres.

Elevation,' L.

Drilling commenced June 11, 1914; completed July 29, 1914.

Shot Mar. 30, 1915, with 90 qts.

6 $\frac{5}{8}$ " casing, 1795'; left in. Packer, 3 x 6 $\frac{5}{8}$ x 16", Gas anchor.

Oil well. Record to Dept. of Mines stamped Apr. 18, 1949.

Record to RCT from Mrs. Griffith July 10, 1949. Old File No. 924.

	Top.	Bottom.
Salt Sand	1085	- 1740
Little Lime	1740	- 1775
Pencil Cave	1775	- 1780
Big Lime	1780	- 1970
Big Injun Sand	1970	- 2040
Brown shale	2425	- 2448
Berea Sand	2448	- 2468
Total depth		2468



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

924

Permit No. Ab 700-A

Oil or Gas Well _____
(KIND)

WELL RECORD

Company United Fuel Gas Company
 Address P. O. Box 1275 - Charleston, W. Va.
 Farm Schmidt & Kromer Acres _____
 Location (waters) _____
 Well No. 4 Elev. _____
 District Duval County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced June 11, 1914
 Drilling completed July 29, 1914
 Date Shot 8/30/1916 From _____ To _____
 With 90 qts.
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ 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			
10			Size of _____
8 1/4			
6 5/8	1795	1795'	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 _____ 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			1088	1740			
Little Lime			1740	1775			
Pencil Cave			1775	1780			
Big Lime			1780	1970			
Big Injun			1970	2040			
Brown Shale			2425	2448			
Berea Sand			2448	2468			
Total Depth				2468'			

PACKER RECORD

3" x 6-5/8" x 16" Gas Anchor

