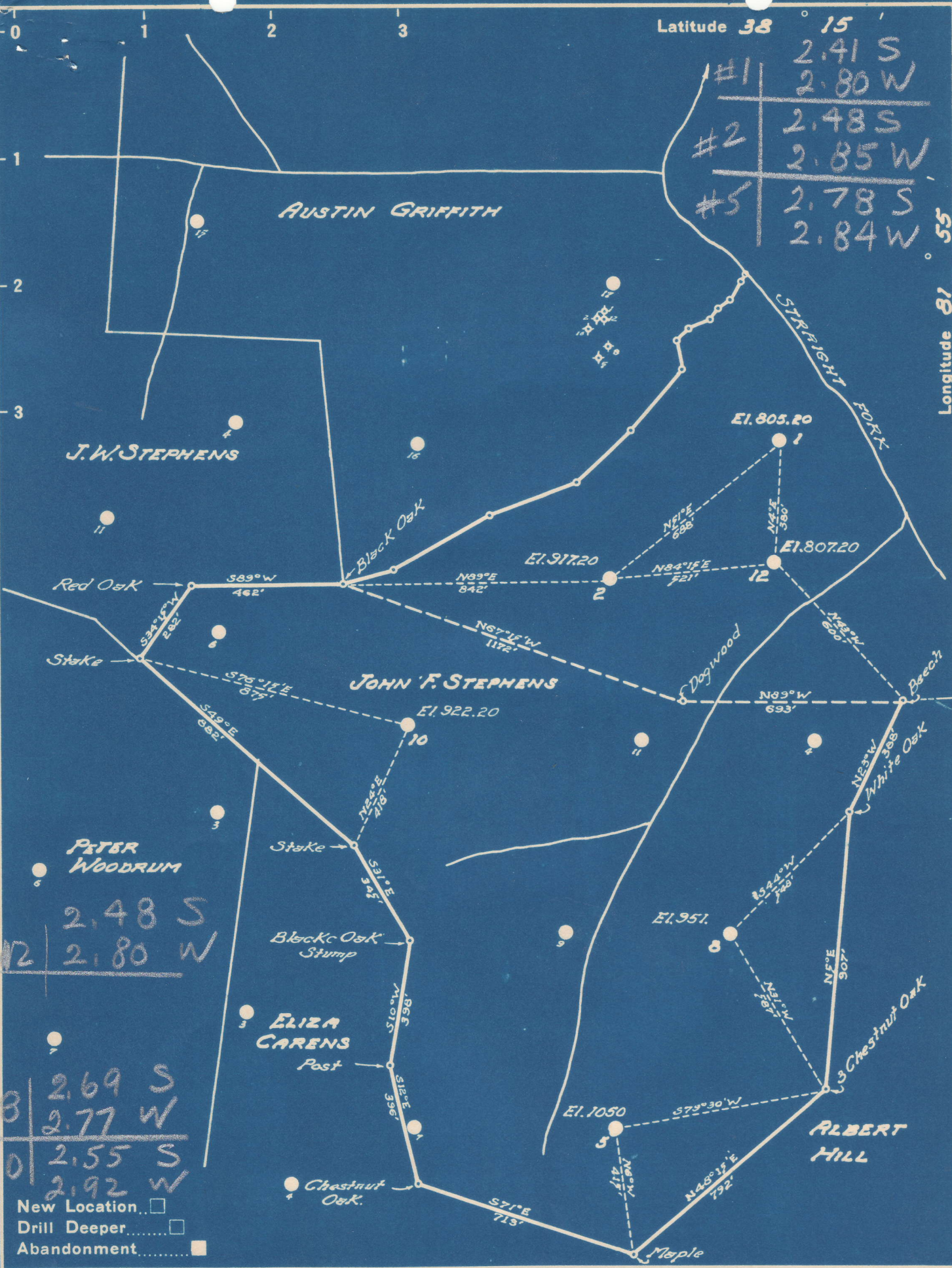


Latitude 38° 15'

Longitude 81° 55'

#1	2.41 S
	2.80 W
#2	2.48 S
	2.85 W
#5	2.78 S
	2.84 W

#12	2.48 S
	2.80 W
#3	2.69 S
	2.77 W
#10	2.55 S
	2.92 W



- New Location
- Drill Deeper
- Abandonment

Company UNITED FUEL GAS CO.
 Address CHARLESTON, WVA.
 Farm JOHN F. STEPHENS
 Tract _____ Acres 100 Lease No. 71105
 Well (Farm) No. 1, 2, 5, 8, 10, 12 Serial No. _____
 Elevation (Spirit Level) AS SHOWN
 Quadrangle MADISON **NW**
 County LINCOLN District DUVAL
 Engineer J. H. Moore
 Engineer's Registration No. 662
 File No. 42-49 Drawing No. _____
 Date 2-5-49 Scale 1"=400'

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

WELL LOCATION MAP
 LIN-598-A-#1
 FILE NO. LIN-599-A-#2
 LIN-604-A-#8 LIN-603-A-#5
 LIN-607-A-#10
 + 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. LIN-608-A-#12
 - Denotes one inch spaces on border line of original tracing.

J. F. STEPHENS NO. 1 WELL.

598A

Duval District, Lincoln County, W. Va.

By United Fuel Gas Co., Box 1273, Charleston, 25, W. Va.

Abandoned under permit Lin-.....-A?

On 100 acres, on Straight Fork.

Elevation, 805.20' L.

Minerals owned by J. F. Stephens et al., 104 Hall St., Clarksburg, W. Va.

Drilling commenced Nov. 7, 1908; completed Dec. 22, 1908.

Oil, 25 bbls., 1st 24 hrs.

8 $\frac{1}{4}$ " casing, 276' (pulled); 6 $\frac{5}{8}$ " tubing, 2287'.

Oil well. Abandonment reported to Dept. of Mines Feb. 15, 1949.

Record to RCT from Mrs. Griffith Aug. 10, 1949. Old File No. 991.

	Top.	Bottom.
Salt Sand	930	- 1470
Little Lime	1535	- 1573
Pencil Cave	1573	- 1578
Big Lime	1578	- 1768
Big Injun Sand	1778	- 1860
Berea Sand	2273	- 2293
Total depth		2293

Shot Dec. 23, 1908, with 90 qts.; Aug. 26, 1912, with 50 qts.,
at 2275-2284'; Aug. 30, 1912, with 90 qts., at 2274 $\frac{1}{2}$ -2288 $\frac{1}{2}$ ';
and Jan. 29, 1918, with 120 qts., at 2279-2293'.

Duval District, Lincoln County, W. Va.
Big Creek Development Co.
1 mile east of Yawkey.
Elevation, 790'.

	Top.	Bottom.	Thickness.
Soil	0	13	13
Sand	13	130	117
Slate	130	160	30
Sand	160	350	190
Coal	350	352	2
Sand (8 bailers water at 370')	352	380	28
Sand	380	483	103
Slate	483	553	70
Sand	553	613	60
Slate	613	753	140
Sand	753	783	30
Slate	783	890	107
Gas Sand	890	930	40
Water sand (Salt Sand)	930	1470	540
Red rock	1470	1490	20
Lime	1490	1510	20
Slate	1510	1535	25
Little Lime	1535	1573	38
Pencil Cave	1573	1578	5
Big-Lime	1578	1595	17
Big Lime	1578	1768	190
Slate	1768	1778	10
Big Injun Sand	1778	1860	82
Squaw Sand	1860	1910	50
Slate	1910	2313	363 403
Berea Sand (oil)	2313	2333	20



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

991

Permit No. 198-A

WELL RECORD
- ABANDONMENT -

Oil or Gas Well OIL
(KIND)

Company United Fuel Gas Co.
 Address P. O. Box 1273, Charleston 25, W. Va.
 Farm J. F. Stephens Acres 100
 Location (waters) Straight Fork
 Well No. 1 Elev. 805.20
 District Duval County Lincoln
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by J. F. Stephens, etal
104 Hall St. Address Clarksburg, W. Va.
 Drilling commenced 11-7-08
 Drilling completed 12-22-08
 * Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 25 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	<u>276</u>	<u>Pulled</u>	
6 5/8	<u>1595</u>	<u>1595</u>	Depth set
5 3/16			
3			Perf. top
<u>2 Tubing</u>		<u>2287</u>	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
* <u>12-23-08</u>	<u>90 Quarts</u>						
<u>8-26-12</u>	<u>50 "</u>		<u>2275</u>	<u>2284</u>			
<u>8-30-12</u>	<u>90 "</u>		<u>2274 1/2</u>	<u>2288 1/2</u>			
<u>1-29-18</u>	<u>120 "</u>		<u>2279</u>	<u>2293</u>			
Salt Sand			<u>930</u>	<u>1470</u>			
Little Lime			<u>1535</u>	<u>1573</u>			
Pencil Cave			<u>1573</u>	<u>1578</u>			
Big Lime			<u>1578</u>	<u>1768</u>			
Big Injun			<u>1778</u>	<u>1860</u>			
Berea			<u>2273</u>	<u>2293</u>			
Total Depth				<u>2293</u>			

