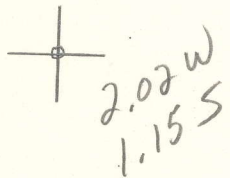


LATITUDE 38°40'00"



00,51°18 LONGITUDE

7'5 OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Company CNB # F-1332

Farm _____

Quad Looneyville 7 1/2'

County Roane

District Smithfield

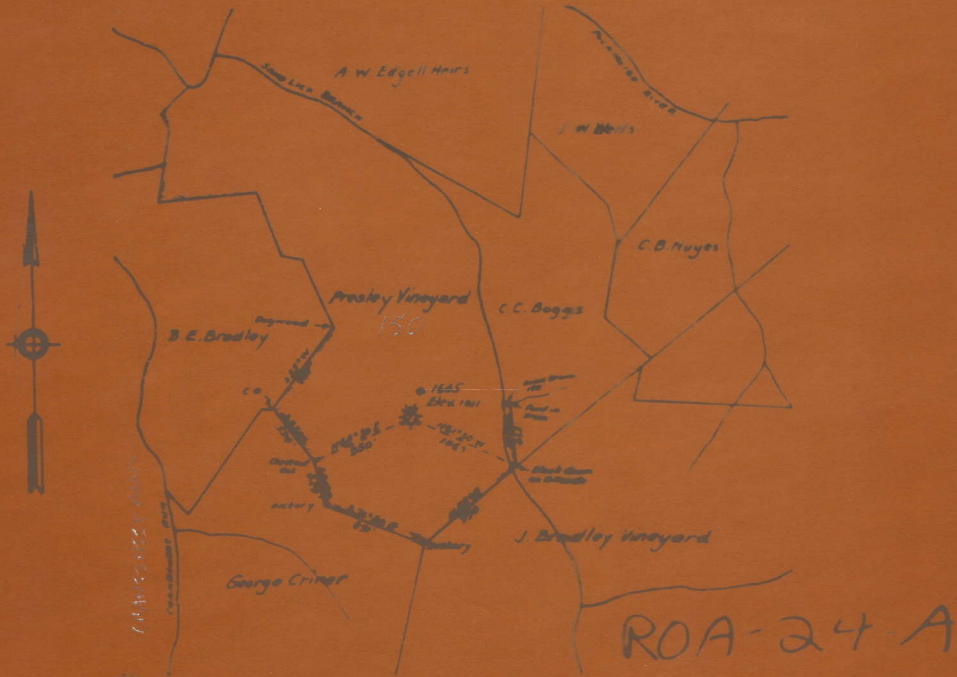
WELL LOCATION MAP

File No. 087-24A

I, the undersigned hereby certify that this map is true and correct, and shows all the information required by Oil & Gas law, Acts of 1929.

G. W. Cunningham

Acknowledged before me a _____ Notary Public _____ of
Kanawha County, W. Va. this _____ day of _____ 1931
My Commission expires _____



Presley Vineyard
Well No. 1645
Smithfield District
Roane County, W. Va.
April 20, 1931

UNITED FUEL GAS CO.
MAP SHOWING
WELL TO BE ABANDONED
SCALE - 4 INCHES = 1 MILE

PRESLEY VINEYARD NO. 1645 WELL.

No. 1430 on Map.

near C. S. West

Smithfield District, Roane County, W. Va.

United Fuel Gas Co.

On 150 acres, surface and mineral rights owned by Presley Vineyard,

Looneyville, W. Va.

Completed July 22, 1926. Deepened?

Elevation, 1011' B.

8 1/2" casing, 775'; 6-5/8", 1835'.

No coal encountered.

Abandonment? reported to Dept. of Mines April 20, 1931.

Salt water at 1435'.

	Top.	Bottom.
Red clay	0	3
Sand, buff	3	38
Red rock	38	130
Sand	130	155
Shale, blue	155	250
Red rock	250	385
Shale	385	500
Lime, white	500	630
Little Dunkard Sand	630	735
Shale, blue	735	765
Lime	765	785
Slate and lime	785	870
Slate, black	870	990
Big Dunkard Sand	990	1090
Slate	1090	1124
Gas Sand	1124	1245
Lime	1245	1285
Slate	1285	1360
1st Salt Sand (gas, 1373-1376'; water, 1435')	1360	1533
Slate	1533	1540
2nd Salt Sand	1540	1695
Slate	1695	1700
Lime	1700	1715
Slate	1715	1717
Lime	1717	1745
Slate	1745	1753
Big Lime	1753	1843
Big Injun Sand	1843	1868
Slate and lime shells (gas, 1888-92')	1868	1935
Slate	1935	1985
Slate	1985	2020
Lime	2020	2040
Slate	2040	2060
Slate and lime shells	2060	2140
Slate	2140	2270
Lime shell	2270	2275
Slate, black	2275	2290
Berea Grit, shell	2290	2320
Slate and shell	2320	2410
Slate	2410	2475
Lime	2475	2485
Slate	2485	2510
Lime shell	2510	2530

(OVER)

ROA-24-A

PHRSLEY VINEYARD NO. 1645 WELL (Continued).

	Top.	Bottom.
Slate	2530	- 2560
Lime shell	2560	- 2575
Slate	2575	- 2590
Lime shell	2590	- 2600
Slate and shells	2600	- 2720
Sandy lime	2720	- 2750
Slate and shells	2750	- 2950
Slate and shells	2950	- 3280
Lime shell	3280	- 3295
Slate and shells	3295	- 3390
Lime shell	3390	- 3410
Slate and shell	3410	- 3540
Slate and shell	3540	- 4050
Slate and shell	4050	- 4185
Slate and shell	4185	- 4710
Slate and shell	4710	- 4940
Slate and shell	4940	- 5001
Shell	5001	- 5005
Slate	5005	- 5011

A-45-A09