

Latitude 38° 40'

Longitude 81° 15'

J. BRADLEY VINEYARD

+ 1,72 S
+ 1,50 W

P. W. VINEYARD

JAMES HALL ET AL.

1220

Black Oak. →

Black Oak. →

White Oak. →

White Oak. →

White Oak. →

LOMAN G. GARRETT

LYDIA VINEYARD

Spotted Oak on west side of Road.

HEAD WATERS OF LEEZLAND RUN

Block Oak. → N58°45'W 323
 Block Oak. → N8°W-99' →
 White Oak. → N19°45'E-153' →
 White Oak. → N35°20'E 216
 1220 N40°E 454'
 N62°15'W 592'
 Hickory. → S36°15'E-115'
 Stone. → S51°07'E
 562°45'W 1155'

New Location...
 Drill Deeper.....
 Abandonment.....

Company UNITED FUEL GAS CO.
 Address CHARLESTON, W. VA.
 Farm P. W. VINEYARD
 Tract _____ Acres 17 Lease No. 14589
 Well (Farm) No. _____ Serial No. 1220
 Elevation (Spirit Level) 1009
 Quadrangle WALTON EC
 County ROANE District GEARY
 Engineer Paul E. Joachims
 Engineer's Registration No. 669
 File No. 80-79 Drawing No. _____
 Date 7-1-54 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. ROA-849-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.

P. W. VINEYARD NO. 1220 WELL.

849A

Geary District, Roane County, W. Va.

By United Fuel Gas Co.

On 17 acres; Spencer field; Lease No. 14589; Map Square 80-79.

Drilling commenced March 16, 1921; completed, April 8, 1921.

Elevation, 1000' B.

10" casing, 183' 3"; 8½", 716' 5"; 3" tubing, 1398' 2".

Shut in April 8, 1921, in 3 in. tubing.

Test before shot 12/10ths Merc. in 3"; volume, 1,300,000 cu. ft.

Rock pressure, 340 lbs.

No.....in Gas Report.

	Top.	Bottom.	Thickness.
Sand and slate	15	- 700	685
Lime, sand, and slate	700	- 800	100
Coal	800	- 806	6
Slate and sand	806	- 1356?	550?
Salt Sand (gas at 1357-1362')	1306?	- 1391	85?
Total depth			1378 ? (1398?)