

I, the undersigned, hereby certify that this map is correct, and shows all the information to the best of my knowledge and belief required by the Oil and Gas section of the Mining Laws of the State of West Virginia.

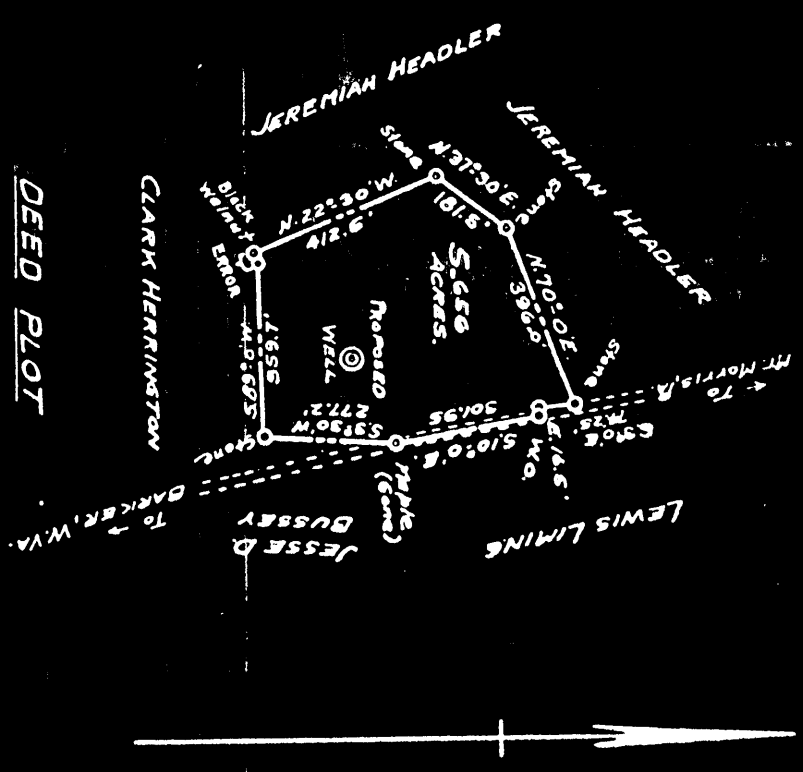
Jesse L. Bowlby
 Eng'r.

Acknowledged before me, a Notary Public, this 14th day of _____ 1934

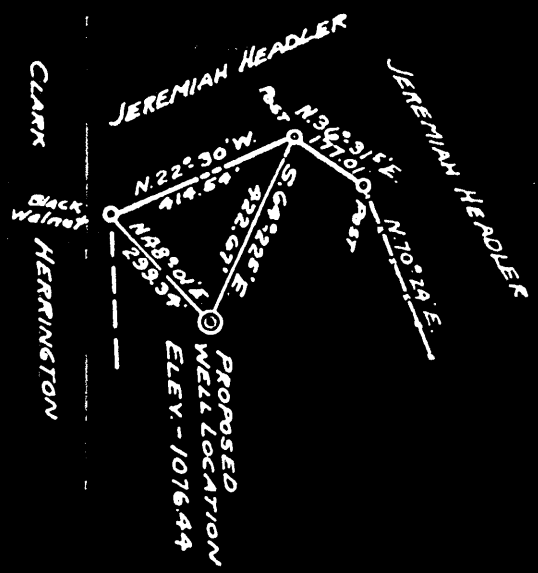
Jesse L. Bowlby

My Commission expires _____ 1937.

DEED PLOT



LOCATION SURVEY



PLOT OF THE JESSE L. BOWLBY TRACT

SITUATE IN
 CASS DISTRICT, MONONGALIA CO, W.VA.
 SHOWING

PROPOSED LOCATION OF WELL No.
 OF THE L. J. HOUSE CONVEX GLASS CO.
 POINT MARION, PA.

Scale - 1" = 400'
 Dec. 13, 1934

Handwritten notes:
 9519
 202A
 252A

Osage quad -
 (MON 65)?

MON 65.
 misc find

Cass District, Monongalia County, W. Va.
 L. J. House Convex Glass Co., Point Marion, Pa. (G. E. Van Voorhis,
 Field Supt.)

On 5.656 acres, waters of Wades Run; surface owned by Jesse L.
 Bowlby, Mt. Morris, Pa., and mineral rights by Puraglove
 Coal Mining Co., Puraglove, W. Va., and Aaron J. Garlow,
 Morgantown, W. Va.

Drilled under permit Mon-65, issued March 7, 1935.

Elevation, 1076.44' L.

9' conductor; 10" casing, 373'; 8 $\frac{1}{2}$ "², 1138'; 6-5/8"², 1556'.

Coal was encountered at 245-250, 323-333, 1010-1013, and 1081-1086'.

Completion reported to Dept. of Mines June 19, 1935.

Well was not shot.

Fresh water at 478'; salt water at 1257'.

Gas well? Dry hole?

	Top.	Bottom.
Mapletown Coal, black, soft	245	- 250
Pittsburgh Coal, black, hard	323	- 333
Sand, gray, hard	400	- 420
Murphy Sand, gray (water at 478'), hard	475	- 547
Little Dunkard Sand, gray, hard	750	- 770
Big Dunkard Sand, hard	900	- 1000
Freeport Coal	1010	- 1013
Lower Freeport Coal	1081	- 1086
Salt Sand, dark, hard (water, 1257')	1125	- 1307
Little Lime, dark, soft	1518	- 1530
Big Lime	1550	- 1625
Big Injun Sand, white, hard (show of gas)	1625	- 1800
100-Ft. Sand, white, hard	1856	- 1975
Gantz Sand, dark, soft	2200	- 2214
50-Ft. Sand, hard	2250	- 2300
Gordon Stray Sand, dark, soft--hard	2362	- 2395
Bayard Sand, dark, hard	2718	- 2750
Elizabeth Sand, soft	2760	- 2774
Total depth		2858