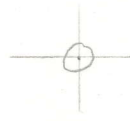


LATITUDE 39° 05' 00"



LONGITUDE 80° 37' 30"

7'5 OGIS topo location

7.5' loc 1.225 15' loc \_\_\_\_\_  
0.57W (calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad VADIS 7 1/2' \_\_\_\_\_

County LEWIS \_\_\_\_\_

District FREEMANS CREEK \_\_\_\_\_

WELL LOCATION MAP

File No. 049-80A \_\_\_\_\_

VADIS  
529 4321

1045-

4-18-35

SCALE - 1" = 100'

SCALFRED

JOHN DOORY

ENGINEER'S CERTIFICATE

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT AND SHOWS ALL THE INFORMATION TO THE BEST OF MY KNOWLEDGE & BELIEF REQUIRED BY THE OIL & GAS SECTION OF THE MINING LAWS OF WEST VIRGINIA.

*[Signature]* C.E. & S.E.

ACKNOWLEDGED BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, BY J. D. MOORE, THIS 9TH DAY OF APRIL, 1935, HIS RESIDENCE BEING IN THE COUNTY OF Putnam OF West Virginia AND FOR LARSEN MOORE.

*[Signature]* *[Signature]*

Freemans Creek District, Lewis County, W. Va.  
 Lima Gas Co., 918 Bigley Ave., Charleston, W. Va. (Clint Litton, Pres.)  
 On 16.23 acres, on Alum Fork of Leading Creek; surface and mineral  
 rights owned by G. D. Alfred, Alum Bridge, W. Va.  
 Elevation, 1045'.  
 10" casing, 229'; 8 $\frac{1}{2}$ ", 936'; 6-5/8", 1700'. 20' wood conductor.  
 Coal was encountered at 71-76'.  
 Abandonment report not dated, but filed with Dept. of Mines 4-18-35.  
 "NOTE: This log is not complete, in detail, but is an exact copy of  
 log furnished".

	Top.	Bottom.
Clay and shale	0	552
Little Dunkard Sand	552	582
Big Dunkard Sand	582	667
Gas Sand	842	887
1st Salt Sand	892	1027
2nd Salt Sand (gas at 1413')	1254	1337
Little Lime	1522	1543
Pencil Cave	1543	1555
Big Lime	1555	1605
Big Injun Sand	1605	1722
Berea Sand	1977	1987
Thirty-foot Sand	2179	2196
Gordon Sand (gas, 2292-2298')	2284	2302
Total depth		2502

