

Latitude 39°17'30"

SE  
+

11 00 15 00  
28 45 00

Longitude

Topo Location

7.5' Loc. 0.375 15' Loc. 3.255  
0.05W (calc.) 0.105W

Company \_\_\_\_\_ 986

Farm T.E. Mobley

15' Quad West Union SE  
(sec.)

7.5' Quad West Union

District West Union

WELL LOCATION PLAT

County 017 Permit 30080

West Union District, Doddridge County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 On 16 acres, surface owned by J. E. Barnes, Smithburg, W. Va., and  
 mineral rights by Lewis Maxwell, West Union, W. Va., and  
 J. E. Barnes, Smithburg, W. Va.  
 Elevation, 1144' L.  
 10" casing, 187'; 8 $\frac{1}{2}$ ", 1087'; 6-5/8", 1963'; 2" tubing, 2003'.  
 Coal was encountered at 540 and 623' (thickness unknown).  
 Abandonment reported to Dept. of Mines Feb. 14, 1934.  
 Well was not shot.  
 No water recorded.  
 Gas well; now exhausted.

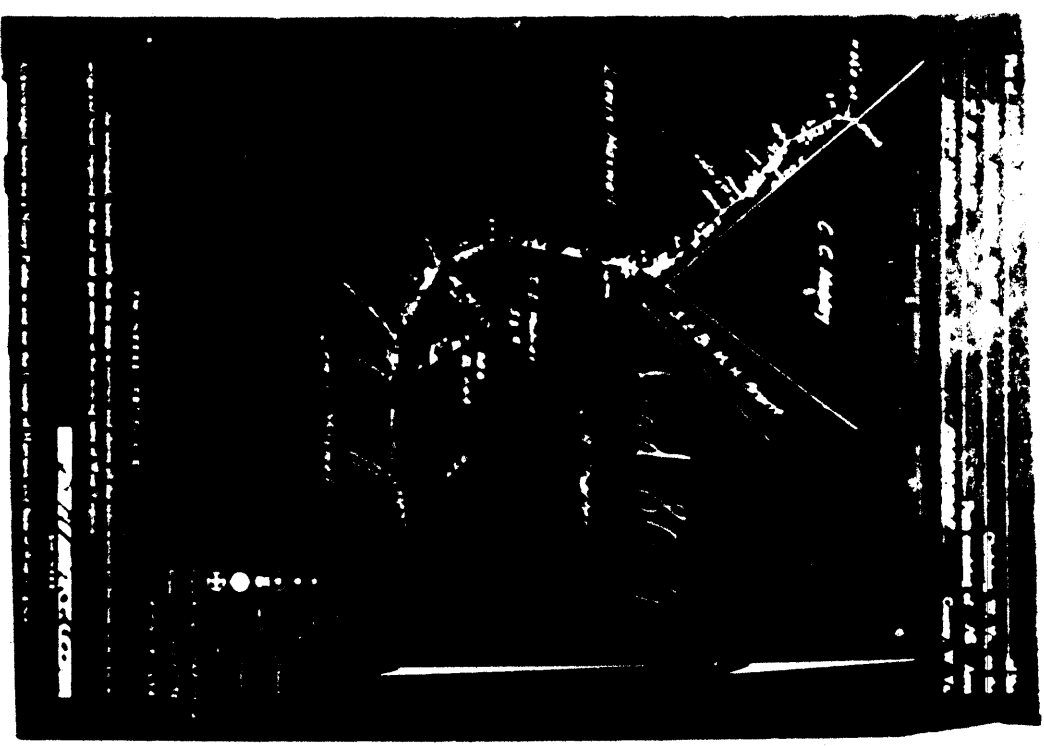
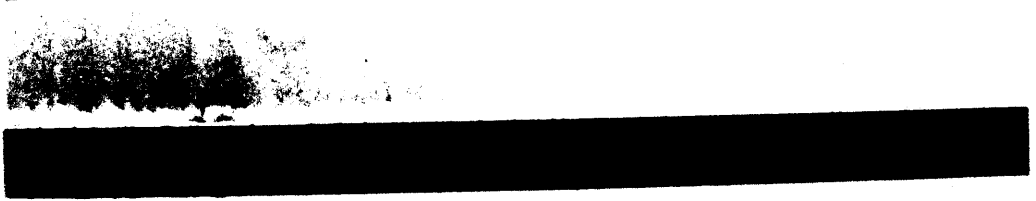
	Top.	Bottom.	Thickness.
Native coal	540	-	No record
Pittsburgh Coal	623	-	No record
Little Dunkard Sand	965	- 985	20
Big Dunkard Sand	1075	- 1100	25
Gas Sand	1135	- 1240	105
1st Salt Sand	1362	- 1425	63
2nd Salt Sand	1475	- 1510	35
Maxton Sand (gas, 1664')	1610	- 1680	70
Little Lime	1840	- 1860	20
Big Lime	1880	- 1940	60
Big Injun Sand (gas, 1954')	1940	- 2003	63
Total depth			2003

COMPLETION DATA SHEET  
NO. 2  
FORMATION RECORD

WELL NO. 416  
DATE OF COMPLETION: 1954  
WELL DEPTH: 1340  
WELL TYPE: 1 1/2  
WELL STATUS: 100%  
WELL CLASS: 100%

DEPTH (FEET)	FORMATION	PERCENTAGE	WELL CLASS
0-100	SHALE	100%	100%
100-200	SHALE	100%	100%
200-300	SHALE	100%	100%
300-400	SHALE	100%	100%
400-500	SHALE	100%	100%
500-600	SHALE	100%	100%
600-700	SHALE	100%	100%
700-800	SHALE	100%	100%
800-900	SHALE	100%	100%
900-1000	SHALE	100%	100%
1000-1100	SHALE	100%	100%
1100-1200	SHALE	100%	100%
1200-1300	SHALE	100%	100%
1300-1340	SHALE	100%	100%

WELL NO. 416  
DATE OF COMPLETION: 1954  
WELL DEPTH: 1340  
WELL TYPE: 1 1/2  
WELL STATUS: 100%  
WELL CLASS: 100%

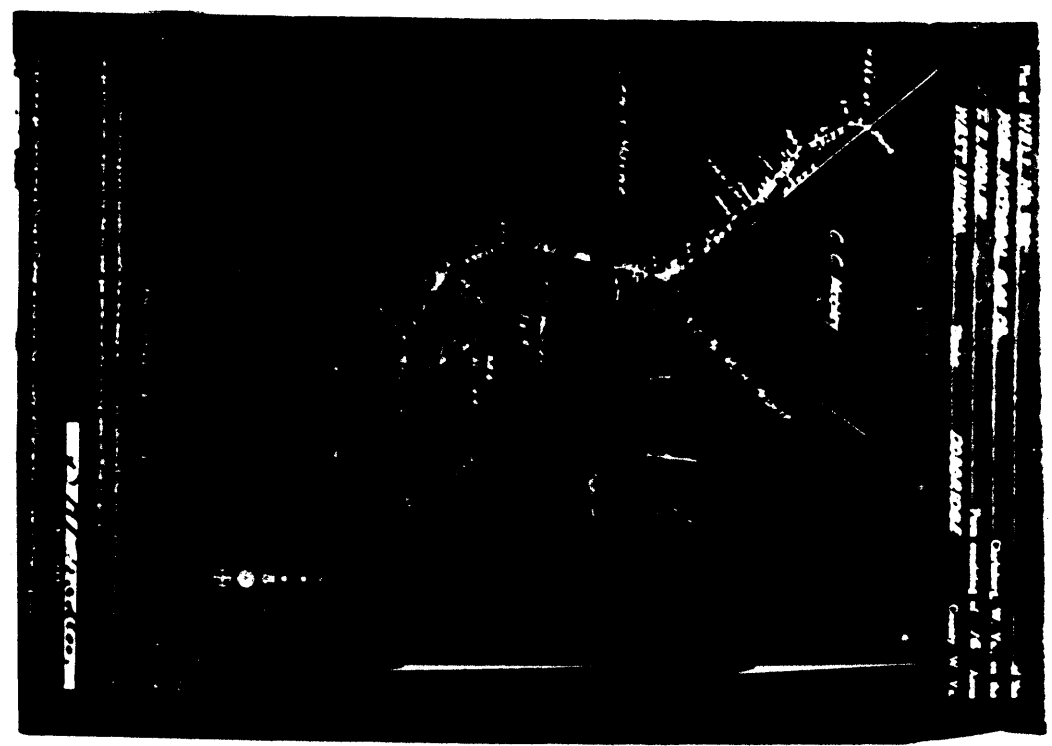


Loge Natural Gas Company  
 Charleston, W. Va.      Address

**COMPLETION DATA SHEET**  
**NO. 3**  
**FORMATION RECORD**

Name	Color	Character	Oil Sat. or Water	Tp	Pressure	Thickness	Depth	Remarks
Active Coal				640	20 psia	30'		
Pittsburgh coal				625	20 psia	30'		
Little Potters sand				595	600	30'		
Big Potters sand				1075	1100	30'		
One sand				1125	1340	100'		
1- Ball's sand				1245	1465	35'		
2- Ball's sand				1475	1510	30'		
3- Ball's sand				1610	1680	70'		
4- Ball's sand				1840	1840	30'		
Big Limer				1880	1840	30'		
Big Limer				1920	1800	30'		
Big Limer				1960	1800	30'		

Well No. 506  
 Date of test: 2/1/50  
 Test depth: 1960  
 Test pressure: 1800  
 Test temperature: 60°  
 Test location: 1/4 Sec. 16, T. 30N, R. 22E, C. 10W, W. Va.  
 Test operator: W. H. Miller  
 Test supervisor: W. H. Miller



AFFIDAVIT IN TRIPLICATE TO TIME AND BANNER OF  
FLOODING AND FILLING WELL  
WEST VIRGINIA DEPARTMENT OF MINES  
AND GEOLOGICAL SURVEY

In said operation is also seeking...

By Special Gas Engineer...

State of West Virginia...

County of Boone...

John H. ...

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CR 53A 10/14/34  
CL 45197 DOD-80-

Subscribed and sworn to before me on this 14th day of October, 1934, at the County of Boone, State of West Virginia, by me, the undersigned, a Notary Public for said State, in and to the presence of the following witnesses:

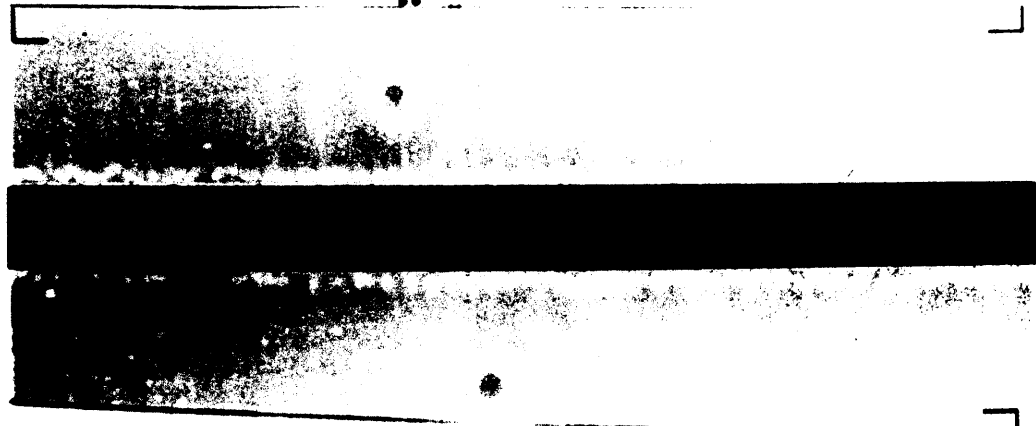
Notary Public for West Virginia

And further appears with me

Being to and subscribed before me this 14th day of October, 1934, at the County of Boone, State of West Virginia, by the following persons:

*James H. ...*  
*...*

Notary Public



WEST VIRGINIA DEPARTMENT OF MINES  
AND GEOLOGICAL SURVEY

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