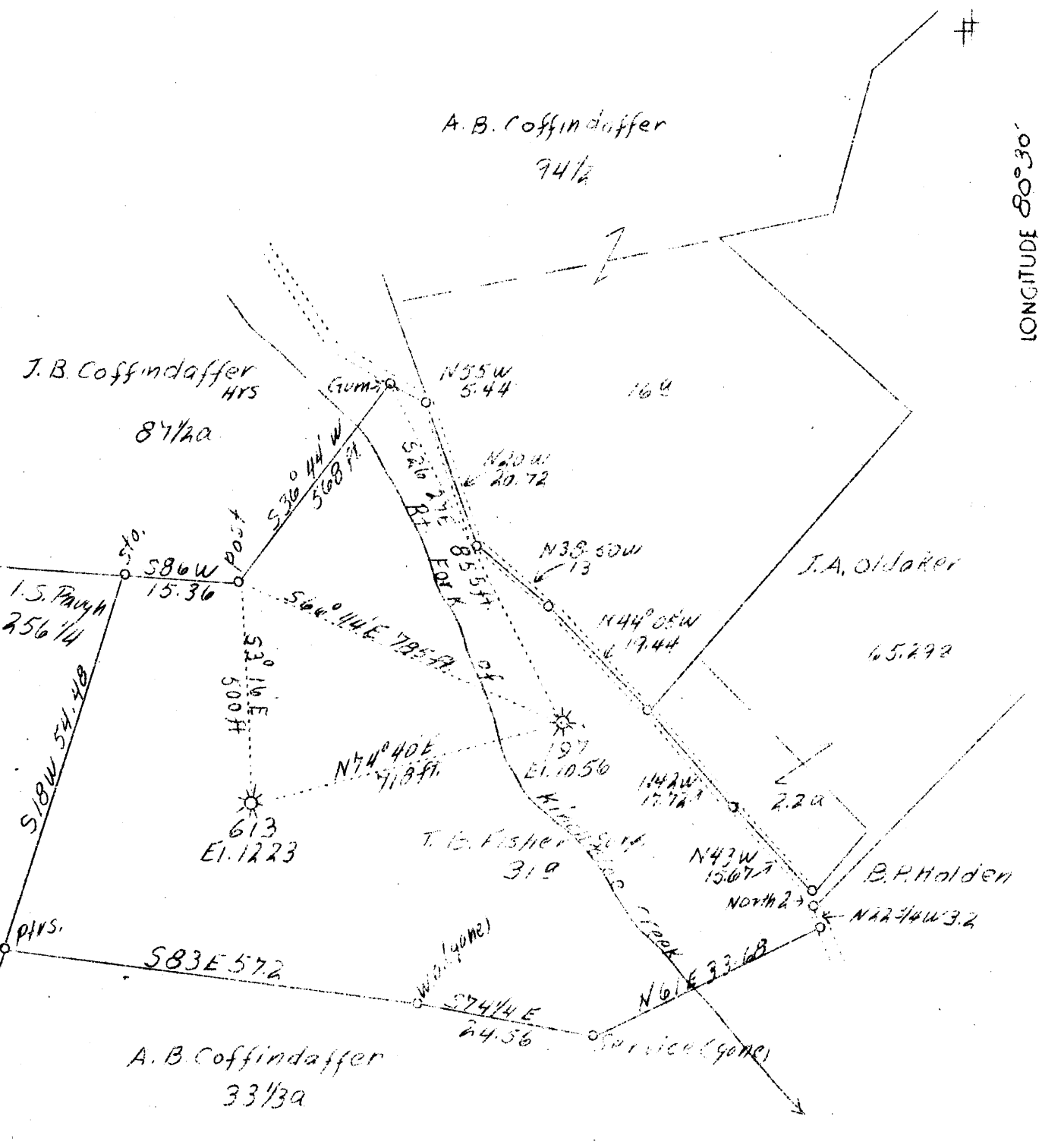


LATITUDE 39° 10'

LONGITUDE 80° 30'



0.535 No 197 { .15 W  
 .54 S  
 0.5W

ABD. 197

EK 670 P 11

Company	Reserve Gas, Co. 5159
Address	Clarksburg, W. Va.
Farm	Sebastian Hudkins
Acres	130
Lease No.	509
Well (Farm) No.	1
Serial No.	197
El. (S. L.)	1056
Quadrangle	Vadis
County	Harrison
District	Union
Eng.	W.M. Bowers
Eng. Reg. No.	900
Date	2/28/39
Scale	1" - 20 Pls.

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 Charleston

WELL LOCATION MAP

File No. Har-468-A

x Denotes location of well on U.S. 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.

Union District, Harrison County, W. Va.

468A

By Reserve Gas Co., Clarksburg, W. Va.

On 130 acres.

Elevation, 1056' l.

Surface owned by T. B. Fisher, Route 2, Jane Lew, W. Va.

Drilling commenced June 17, 1909; completed, July 27, 1909.

Shot Dec. 7, 1917, at 2384-2395'.

No water recorded.

10" casing, 118'; 8 $\frac{1}{2}$ "<sup>2</sup>, 397'; 6 $\frac{3}{8}$ "<sup>3</sup>, 1617'; 2" tubing, 2448' (pulled).

Casing not cemented.

Coal was encountered at 78-85'.

Gas well. Abandonment reported to Dept. of Mines Feb. 28, 1939.

Record to ROT from Mrs. Griffith March 6, 1939.

	Top.	Bottom.
Coal	78	- 85
Little Dunkard Sand	508	- 520
Big Dunkard Sand	555	- 600
First Salt Sand	845	- 945
Second Salt Sand	990	- 1060
Maxton Sand	1270	- 1300
Little Lime	1495	- 1525
Pencil Cave	1525	- 1530
Big Lime	1530	- 1604
Big Injun Sand	1604	- 1686
Squaw Sand	1686	- 1740
Gantz Sand	1880	- 1900
Fifty-foot Sand (gas, 2110-2113')	2080	- 2120
Gordon Sand	2165	- 2195
Fourth Sand	None	
Fifth Sand (gas, 2386')	2384	- 2398
Total depth		2436

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

378

WELL RECORD

Permit No. 468-A

Oil or Gas Well Gas  
(Kind)

Company Reserve Gas Company  
Address Clarksburg, W. Va.  
Farm Sebastian Hudkins Acres 130  
Location (waters) \_\_\_\_\_  
Well No. 197 Elev. 1056  
District Union County Harrison  
The surface of tract is owned in fee by T. B. Fisher  
Route #2 Address Jane Lew, W. Va.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 6-17-1909  
Drilling completed 7-27-1909  
Date shot 12-7-1917 Depth of shot 2384-2395  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water None recorded feet \_\_\_\_\_ feet  
Salt water None recorded feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	118	118	Size of
8 1/4	397	397	
6 5/8	1617	1617	Depth set
5 3/16			
3			Perf. top
2	2448	Pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
**Not cemented**  
COAL WAS ENCOUNTERED AT 78 FEET 84 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Coal			78	85			
Little Dunkard Sand			508	520			
Big Dunkard Sand			555	600			
First Salt Sand			845	945			
Second Salt Sand			990	1060			
Maxon Sand			1270	1300			
Little Lime			1495	1525			
Pencil Cave			1525	1530			
Big Lime			1530	1604			
Big Injun Sand			1604	1686			
<del>Big Injun Sand</del> Squaw Sand			1686	1740			
Gantz Sand			1880	1900			
Fifty Foot Sand			2080	2120	Gas	2110-2113	
Gordon Sand			2165	2195			
Fourth Sand			None				
Fifth Sand			2384	2396	Gas	2386	
Total Depth			2436				

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date February 28, 1939

APPROVED Reserve Gas Company, Owner

By [Signature] General Supt.  
(Title) m