

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

Company ALLEGHENY LAND & MINERAL CO.  
 Address CLARKSBURG, W.VA.  
 Farm SALLIE M. BENNETT  
 Tract \_\_\_\_\_ Acres 87 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. A-48  
 Elevation (Spirit Level) 864' VA  
 Quadrangle GLENVILLE SW 1/2 - WC  
 County GILMER District CENTER  
 Engineer JAMES D. JEFFRIES  
 Engineer's Registration No. 1084  
 File No. 196/74 Drawing No. \_\_\_\_\_  
 Date 6-27-59 Scale 1" = 500'

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

**WELL LOCATION MAP**

FILE NO. G14-1130

+ 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.

RDMS

6-0 180

FS9



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 6

Quadrangle Glenville

Permit No. Gil - II30

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Allegheny Land & Mineral Co.  
Address Clarksburg, W. Va.  
Farm Sallie Bennett Acres 87  
Location (waters) \_\_\_\_\_  
Well No. A-48 Elev. 864'  
District Center County Gilmer  
The surface of tract is owned in fee by Same  
Address \_\_\_\_\_

Mineral rights are owned by Sallie Bennett Hrs.  
Address \_\_\_\_\_

Drilling commenced August 10, 1959  
Drilling completed Sept. 10, 1959  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow /10ths Water in not taken Inch  
/10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock Pressure 390 lbs. 16 hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED \_\_\_\_\_

WELL FRACTURED 9/18/59 Halliburton, acid, sand, water 1000 gal. acid  
24,000 lbs. sand 500 bbl. water. 25 gal. morflo.

RESULT AFTER TREATMENT 20/10 W.-2" 230M.

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

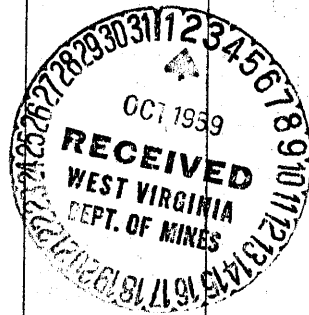
Fresh Water hole full Feet 40 Salt Water \_\_\_\_\_ Feet \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	16' wood conductor		
13			
10	320'		Size of _____
8 1/2	885'		
6 3/4	1449'	1449	Depth set _____
5 3/16 4 1/2	1819	339	
3			Perf. top <u>1761</u>
2			Perf. bottom <u>1769</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 7 1/2" SIZE \_\_\_\_\_ No. Ft. 9/15/59 Date

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red rock			0	30			
slate & shells			30	75			
red rock			75	105			
slate & shells			105	140			
red rock			140	210			
slate & shells			210	240			
red rock			240	270			
lime			270	300			
red rock			300	315			
slate & shells			315	580			
sand (little dunkard)			580	715			
slate & shells			715	750			
sand (big dunkard)			750	900			
slate & shells			900	1025			
1st salt sand			1025	1085			
slate & shells			1085	1315			
2nd. salt sand			1315	1345			
slate & shells			1345	1382			
3rd. salt sand			1382	1435			
slate			1435	1447			
sand (maxon)			1447	1543			
sandy slate			1543	1554	gas	1524-27	
lime			1554	1595			
sandy slate			1595	1599			
lime			1599	1607			
slate			1607	1615			
lime (Big)			1615	1690			
sand (kenner)			1690	1700	oil	1693-95	show
lime			1700	1735			



(over)

F59

Formation	Color	Hard or Soft	Top <sup>6</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand (Injun) slate			1735 1775	1775 1819	oil	1737-45	show
<p>Total depth 1819</p> <p>Remarks. 7" casing cemented w/12 bags cement @ 1449 ft.  4 1/2" casing out off at 1480 left 339 ft. in hole.  4 1/2" casing cemented @ 1819 ft. Perforated by  Birdwell, 32 5/8 selecto-jets lights/ft.  perforated @ 1761-1769</p>							

Date Sept. 30, 19 59

APPROVED Allegheny Land & Mineral Co. Owner

By Claren Dawson, Behone, W. Va. (Title)