

0.585  
4.1W

No coal  
Surface: - E.P. Smith,  
Rural Route,  
West Union, W. Va.

- New Location
- Drill Deeper
- Abandonment

Company FERRELL L. PRIOR  
 Address 700 Union Trust Bldg., Parkersburg, W. Va.  
 Farm Neal Swentzel, et al.  
 Tract \_\_\_\_\_ Acres 17.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1172  
 Quadrangle Centerpoint SW  
 County Doddridge District West Union  
 Engineer W. S. [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date May, 1960 Scale 1" = 330'

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

**WELL LOCATION MAP**  
 FILE NO. 202-383

+ 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.

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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 7

Quadrangle Centerpoint

Permit No. DOD-383

WELL RECORD

Oil or Gas Well Gas (KIND)

Company Ferrell L. Prior  
Address 720 Union Trust Bldg. Parkersburg, W. Va.  
Farm Neal Swentzel et al Acres 17.5  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 1172  
District West Union County Doddridge  
The surface of tract is owned in fee by E. P. Smith  
Address RR, West Union, W. Va.  
Mineral rights are owned by Neal Swentzel et al  
Address \_\_\_\_\_  
Drilling commenced 5-23-60  
Drilling completed 6-16-60  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 250,000 Cu. Ft.  
Rock Pressure 700 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18			
10 Wood Conductor	16'	16'	Size of
1205'			
10	340'		Depth set
5 3/16			
4 1/2	2280'	2280'	Perf. top <u>2210</u>
2			Perf. bottom <u>2240</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 2280 No. Ft. 6/16/60 Date  
60 sacks cement - 4 sacks aquagel -  
Lawson Cementing Company  
COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

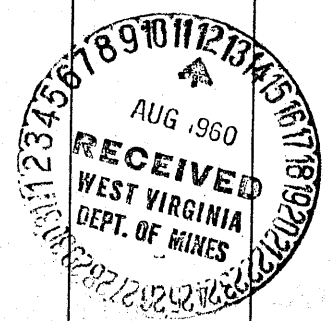
WELL FRACTURED 600 Ebl. water, 20,000 lbs sand

RESULT AFTER TREATMENT 1,950,000

ROCK PRESSURE AFTER TREATMENT 720 - 24 hours

Fresh Water None Feet \_\_\_\_\_ Salt Water None Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			0	100			
Sand			100	200			
Red Rock			200	230			
Lime			230	250			
Red Rock			250	275			
Slate & Shells			275	350			
Lime			350	380			
Slate & Shells			380	465			
Lime			465	500			
Sand			500	530			
Slate & Shells			530	550			
Flint Rock			550	590			
Slate & Shells			590	620			
Lime			620	655			
Slate & Shells			655	790			
Slate & Shells			790	792			
Lime			792	818			
Slate & Shells			818	905			
Red Rock			905	935			
Lime			935	950			
Pink Rock			950	1015			
Lime			1015	1030			
Red Rock			1030	1056			
Lime			1056	1080			
Slate & Shells			1080	1135			
Pink Rock			1135	1170			
Slate			1170	1203			
Lime			1203	1210			
Slate & Shells			1210	1240			



Formation	Color	Hard or Soft	Top <sup>7</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little D Sand			1240	1265			
Slate & Shells			1265	1415			
Big D. Sand			1415	1460			
Slate & Shells			1460	1540			
1st Salt Sand			1540	1665			
Slate & Shells			1665	1690			
2nd Salt Sand			1690	1735			
Slate & Shells			1735	1780			
3rd Salt Sand			1780	1925			
Slate			1925	1945			
Maxon Sand			1945	1985			
Slate & Shells			1985	2010			
Little Lime			2010	2050			
Blue Munday Sand			2050	2080	Gas	2174-76	25/10W-1"
Big Lime			2080	2158	Gas	2182-85	15/10W-2"
Injun Sand			2158	2256	Gas	2188-2212	32/10W-2"
Slate			2256	2280			
T.D.			2280				

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)