

New Location   
 Drill Deeper   
 Abandonment  - 12-4-73

Pursley's Pulling & Well Service  
 Company ~~W. H. HALL~~  
 Box 51, Leroy, W. Va. 25252  
 Address ~~Box 506, Parkersburg, W. Va. 26101~~  
 Farm HAYS RIDDLE  
 Tract \_\_\_\_\_ Acres 130 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 940  
 Quadrangle HOLBROOK  
 County Ritchie District Union  
 Engineer L.G. MERRILL  
 Engineer's Registration No. 152  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date July 2, 1959 Scale 1" = 30 Poles

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

**WELL LOCATION MAP**  
 FILE NO. Rit-2101-P

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 8

Quadrangle Halbrook  
Permit No. 2001 Rit-2101

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company Willard B. Ferrell  
Address P.O. Box 5056-Philadelphia 11, Pa.  
Farm Hays Riddle Acres 130  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 940'  
District Union County Ritchie  
The surface of tract is owned in fee by Hays Riddle  
Address Auburn, W. Va.  
Mineral rights are owned by Hays Riddle  
Address Auburn, W. Va.  
Drilling commenced October 29, 1959  
Drilling completed December 9, 1959  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 110/10ths Water in 1 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 60000 Cu. Ft.  
Rock Pressure 600 lbs. 24 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_

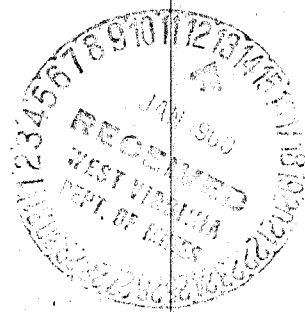
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Anchor
13	16'	16'	Size of 2'
10	212'		
8 3/4	1076'		Depth set 1784
6 5/8			
5 3/16	1816	1816'	Perf. top 1788 to
3			Perf. bottom 1794
2	1886'6"	1886'6"	Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED 5 3/16 SIZE No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
13 bags cement  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

WELL FRACTURED yes

RESULT AFTER TREATMENT 600000  
ROCK PRESSURE AFTER TREATMENT 600 - 24 hours  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Conductor			16				
Rock	Red	16	40				
Sand		40	50				
Slate		50	65				
Rock	Red	65	85				
Sand		85	100				
Lime		100	130				
Rock	Red	130	145				
Slate		145	175				
Rock	Red	175	205				
Slate		205	215				
Rock	Red	215	280				
Sand		280	310				
Rock	Red	310	350				
Slate		350	360				
Sand		360	400				
Slate		400	415				
Lime		415	440				
Slate		440	468				
Rock	Red	468	480				
Slate		480	530				
Rock	Red	530	565				
Lime		565	575				
Rock	Red	575	625				
Sand		625	670				
Slate		670	675				
Lime		675	690				
Slate		690	712				
Lime		712	735				



(over)

F60

Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand		735	753				
Rock	Red	753	800				
Slate	White	800	805				
Rock	Red	805	825				
Slate		825	840				
Sand		840	855				
Slate		855	865				
Lime		865	875				
Sand		875	925				
Slate		925	933				
Sand		933	992				
Slate		992	1005				
Lime		1005	1015				
Slate		1015	1032				
Lime		1032	1060				
Slate		1060	1072				
Lime		1072	1080				
Slate		1080	1088				
Sand		1088	1140				
Slate		1140	1160				
Sand		1160	1168				
Slate		1168	1218				
Sand		1218	1240				
Slate	Shell	1240	1320				
Sand		1320	1355				
Slate	Shell	1355	1380				
Sand		1380	1430				
Slate		1430	1452				
Sand		1452	1525				
Slate	Shell	1525	1585				
Sand		1585	1650				
Slate		1650	1690				
Lime		1690	1695				
Sand		1695	1710				
Slate		1710	1715				
Rock	Red	1715	1720				
Lime	Hard	1720	1730				
Slate		1730	1740				
Lime		1740	1748				
Slate	Shells	1748	1778				
Lime	gritty	1778	1837				
Sand	Keener	1837	1860				
Lime	gritty	1860	1880				
Sand		1880	1921				
Slate		1921	1927				
Total Depth			1927				

WELL RECORD

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

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

By \_\_\_\_\_

(Title)

