



New Location   
 Drill Deeper   
 Abandonment

Survey & Plat. *A.R. Westfall*

Company Broadwater, Welch & Travis  
 Address Pennsboro, W.Va.  
 Farm Freeman Underwood  
 Tract \_\_\_\_\_ Acres 151 Lease No. \_\_\_\_\_  
 Well (Farm) No. 4 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 981  
 Quadrangle Centerpoint  
 County Doddridge District McClellan  
 Engineer B. F. RINEHART  
 Engineer's Registration No. 648  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Dec. 1, 1948 Scale 1" = 40 Poles

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

**WELL LOCATION MAP**  
 FILE NO. DOD-744-A

+ 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

622

WELL RECORD

Permit No.                     

Oil or Gas Well Oil  
(KIND)

Company Broadwater, Welch and Travis  
 Address West Union or Pennaboro, W. Va.  
 Farm Freeman Underwood Acres 151  
 Location (waters) Ralphs Run  
 Well No. 4 Elev. 981  
 District McClellen County Dodd  
 The surface of tract is owned in fee by James Underwood  
West Union, W. Va. Address                       
 Mineral rights are owned by Freeman Underwood Hrs.  
West Union, W. Va. Address                       
 Drilling commenced No record  
 Drilling completed " "  
 Date Shot 1-22-20 From at 2824 To                       
 With                       
 Open Flow                      /10ths Water in                      Inch  
                     /10ths Merc. in                      Inch  
 Volume                      Cu. Ft.  
 Rock Pressure                      lbs.                      hrs.  
 Oil                      bbls., 1st 24 hrs.  
 Fresh water                      feet                      feet  
 Salt water                      feet                      feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	360	Pulled	Size of
8 1/4	1152	"	
6 1/2	2077	2077	Depth set
5 3/16	2790	2790	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED                      SIZE                      No. Ft.                      Dat                     

COAL WAS ENCOUNTERED AT                      FEET                      INCHES  
                     FEET                      INCHES                      FEET                      INCHES  
                     FEET                      INCHES                      FEET                      INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh Coal			905				
Big Lime			2047				
Big Ingun			2092				
Gantz			2360				
Gordon Stray			2783				
Gordon			2820				
Total Depth				2834			



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

Date May, 23, 1949., 19

APPROVED Broadwater, Welch and Travis, Owner

By E. O. Travis Partner  
(Title)

McClellan District, Doddridge County, W. Va.  
 By Broadwater, Welch & Travis, West Union or Pennsboro, W. Va.  
 Abandoned under permit Dod-.....-A1  
 On 151 acres, on Ralphs Run.  
 Elevation, 981' L.

Surface owned by James Underwood, West Union, W. Va., and minerals by  
 Freeman Underwood Heirs, West Union, W. Va.

Shot Jan. 22, 1920, at 2824'.  
 10" casing, 360' (pulled); 8 1/2", 1152' (pulled); 6 5/8", 2077'; 5 3/8", 2790'.  
 Oil well. Abandonment reported to Dept. of Mines May 23, 1949.  
 Record to RGT from Mrs. Griffith July 10, 1949. Old File No. 622.

	Top.	Bottom.
Pittsburgh Coal	905	- ...
Big lime	2047	- ....
Big Injun Sand	2092	- ....
Shale Sand	2360	- ....
Gordon Stray Sand	2783	- ....
Gordon Sand	2820	- ....
Total depth		2834

