

#5	1.98 S
#11	2.11 W
#12	2.23 S
	2.37 W
	2.10 S
	2.17 W

New Location
 Drill Deeper
 Abandonment X

Survey & Plat *A. K. Welfart*

Company *Broadwater, Welch & Travis*
 Address *Pennsboro, W Va.*
 Farm *Martha J. Smith*
 Tract _____ Acres *22 1/2* Lease No. _____
 Well (Farm) No. *5-11-12* Serial No. _____
 Elevation (Spirit Level) *968-838-794*
 Quadrangle *Centerpoint*
 County *Doddridge* District *Mc Clellan*
 Engineer *A. K. Welfart*
 Engineer's Registration No. *648*
 File No. _____ Drawing No. _____
 Date *Nov. 28, 1948* Scale *1" = 50 Poles*

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

WELL LOCATION MAP
 FILE NO. *DOD-716-A-#5*
DOD-717-A-#11
DOD-718-A-#12

+ 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

WELL RECORD

Permit No. 717-A

Oil or Gas Well **oil**
(KIND)

Company **Broadwater, Welch, & Travis**
Address **West Union, or Pennsboro, W. Va.,**
Farm **Martha J. Smith** Acres **222-1/2**
Location (waters) **Ralphs Run**
Well No. **11** Elev. **838**
District **McClellan** County **Dodd.**
The surface of tract is owned in fee by **Martha J. Smith**
West Union W. Va. Address _____
Mineral rights are owned by **Martha J. Smith**
West Union W. Va. Address _____
Drilling commenced **no record**
Drilling completed _____
Date Shot **8-5-19** From **2678** To _____
With **20 qts.**

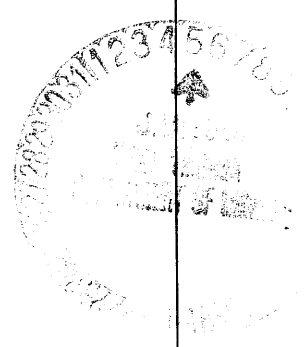
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	280	pulled	Size of
8 1/4	1139	"	
6 5/8	1880	1880	Depth set
5 3/16	2641	2641	
3			Perf. top
2		2684	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in **no record** Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil **no record** bbls., 1st 24 hrs.
Fresh water **no record** feet _____ feet
Salt water " " feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT **575** FEET **no record** INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big lime			1870	1925			
Big Ingun			1935	2090			
Gas			2663				
oil			2680				
Total Depth			2689				



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

Date January, 3, 1949., 19

APPROVED Broadwater, Welch, & Travis, Owner

By C. O. Travis, partner
(Title)

McClellan District, Doddridge County, W. Va.
 By Broadwater, Welch & Travis, West Union or Pannabero, W. Va.
 Abandoned under permit Dod-----A?
 On 222 $\frac{1}{2}$ acres, on Ralphs Run.
 Elevation, 838' L.
 Surface and minerals owned by Martha J. Smith, West Union, W. Va.
 Shot Aug. 5, 1919, at 2678', with 20 qts.
 No record of water.
 10" casing, 280' (pulled); 8 $\frac{1}{2}$ ", 1139' (pulled); 6 $\frac{3}{4}$ ", 1830'; 5 $\frac{1}{2}$ ", 2641';
 2" tubing, 2684'.
 Coal was encountered at 575'.
 Oil well. Abandonment reported to Dept. of Mines Jan. 3, 1949.
 Record to RCF from Mrs. Griffith May 21, 1949. Old File No. 613.

	Top.	Bottom.
Coal	575 -	...
Big Line	1870 -	1925
Big Injam (gas, 2663') (oil, 2680')	1935 -	2090
Total depth	////	//// 2689