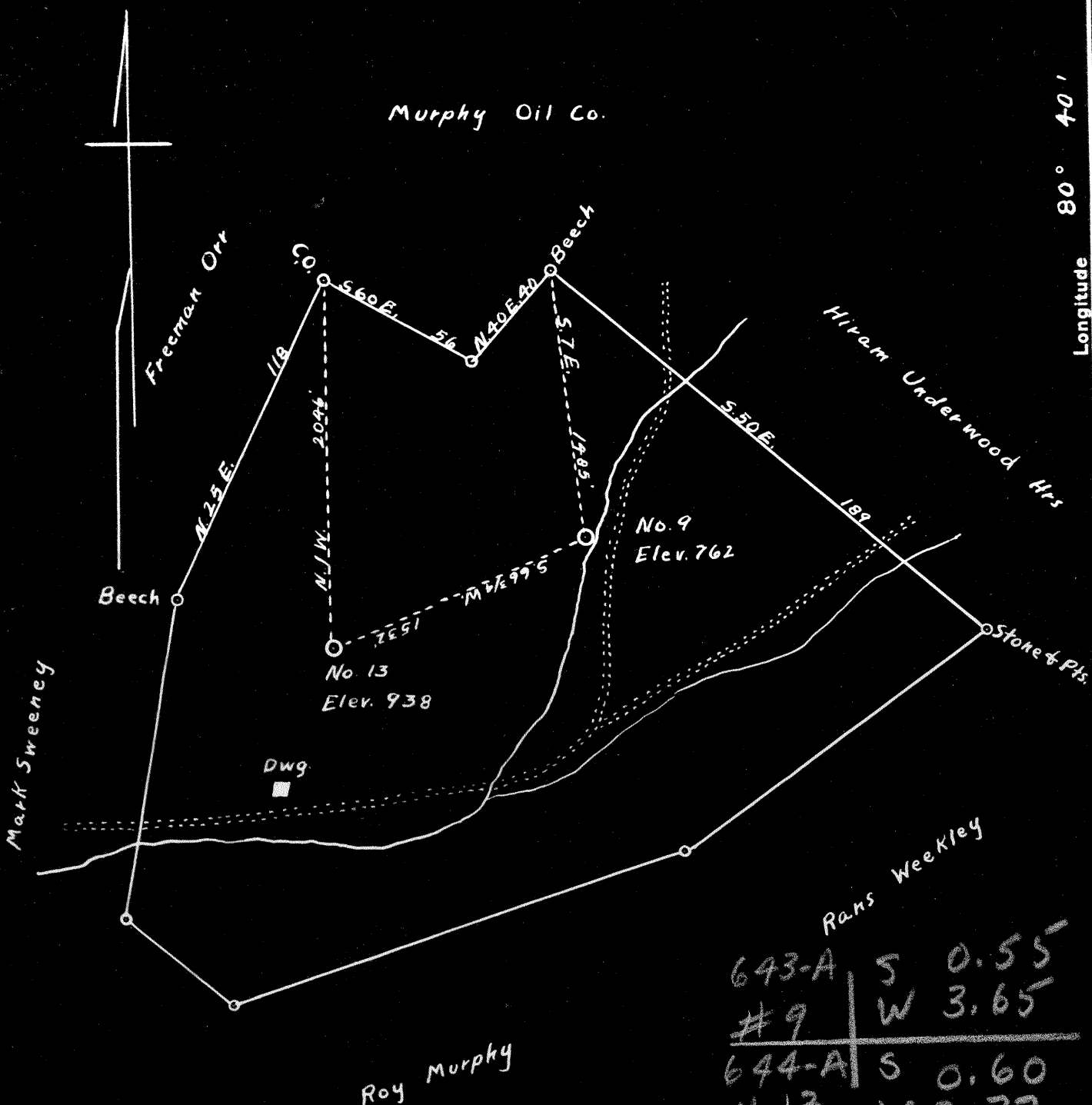


Latitude 39° 25'

Longitude 80° 40'

Murphy Oil Co.



643-A	S	0.55
#9	W	3.65
644-A	S	0.60
#13	W	3.77

David Underwood Hrs. O.G.M.
William & Lara A. Smith. Sur.

Roy Murphy

- New Location...
- Drill Deeper...
- Abandonment...

Survey & Plat A.K. Westfall

Company Broadwater, Welch & Travis
 Address Pennsboro, W.Va.
 Farm William & Lara A. Smith
 Tract _____ Acres 246 Lease No. _____
 Well (Farm) No. 9-13 Serial No. _____
 Elevation (Spirit Level) 762 - 938
 Quadrangle Centerpoint
 County Tyler District McElroy
 Engineer R. F. Rinehart
 Engineer's Registration No. 648
 File No. _____ Drawing No. _____
 Date Nov 27, 1898 Scale 1" = 50 Poles

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

WELL LOCATION MAP
TYL-643-A-9
FILE NO. TYL-644-A-13

+ 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

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WELL RECORD

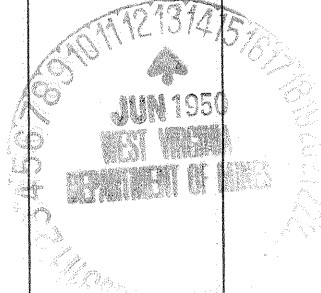
Permit No. 742-643-A Oil or Gas Well Oil
(KIND)

Company Broadwater, Welch, & Travis
Address West Union, or Pennsboro, W. Va.
Farm David Underwood Acres 246
Location (waters) Davis Run
Well No. 9 Elev. 762
District McElroy County Tyler
The surface of tract is owned in fee by William & Lora A. Shirley W. Va. Address Smith
Mineral rights are owned by William & Lora A. Smith Shirley W. Va. Address _____
Drilling commenced no record
Drilling completed _____
Date Shot 1-30-12 From 1917 To _____
With 60 wts.
Open Flow /10ths Water in _____ Inch
/10ths Merc. in no record 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			Kind of Packer
16			
13			
10	304	pulled	Size of
8 1/4	1068	"	
6 5/8	1845	1845	Depth set
5 3/16	1004	pulled	
3			Perf. top
2	1936	"	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 510 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Ingun Oil Total Depth			1829 1918 1941				



JUN 28 1951

