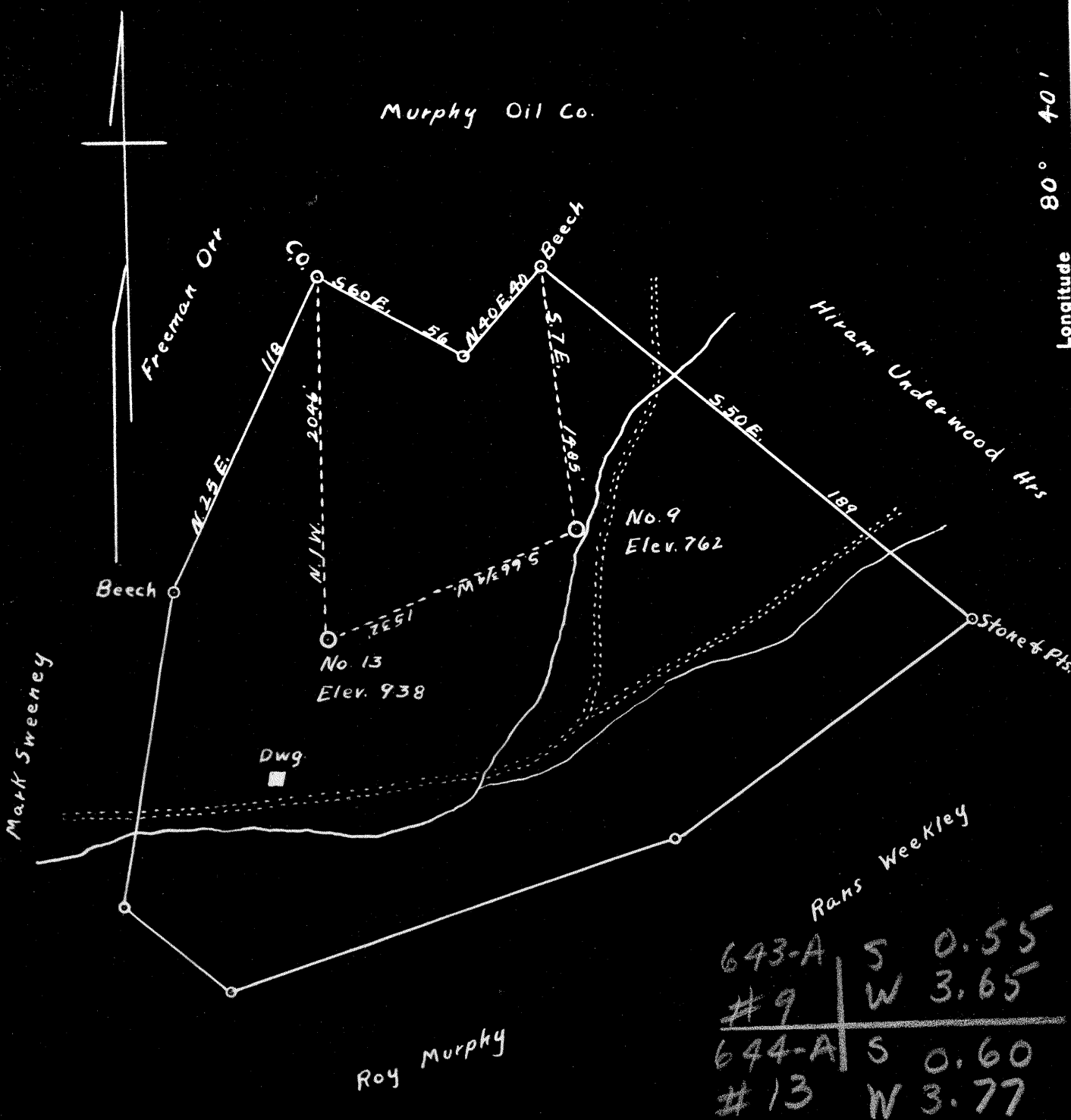


Latitude 39° 25'

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.

- 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. Ruckert
 Engineer's Registration No. 648
 File No. _____ Drawing No. _____
 Date Nov. 27, 1948 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. IV-644-A

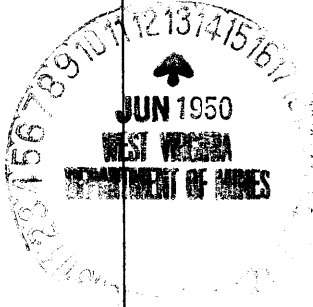
Oil or Gas Well Oil
(KIND)

Company Broadwater, Welch, & Travis
Address West Union, & Pennsboro, W. Va.
Farm David Underwood Acres 246
Location (waters) Davis Run
Well No. 13 Elev. 938
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 11-20-11 From 1998 To _____
With 40 Qts.
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 _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	300	pulled	Size of
8 1/4	1112	"	
6 1/2	1922	1922	Depth set
5 3/16	1210	pulled	
3			Perf. top
2	2018	pulled	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 605 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			1907				
			2000				
Total Depth			2022				



JUN 28 1951

