

Minimum Error of Closure 1' IN 200'

Source of Elevation FORKS ROAD N.E. 693.00

- Fracture
- New Location
- Drill Deeper
- Abandonment 5/12/77

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: L. F. Dye
Squares: N S E W

Company A.A. PURSLEY ada PURSLEY PULLING & WELL SERV
 Address Bx 51/ LEROY W.V. 25252
 Farm GARY B. RAY
 Tract Acres 39 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 795.00 718.3
 Quadrangle WALTON WC
 County ROANE District HARPER
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 7-25-66 Scale 1" = 20 Poles

CO: 087 PMT: 1438
 Loc Digitized from OGIS 7.5' Mylar
 QUAD: 656 DATE: 12-JUN-90
 LAT: 38 40.0 Miles South: 1.87
 LONG: 81 25.0 Miles West: 1.04

WELL LOCATION MAP

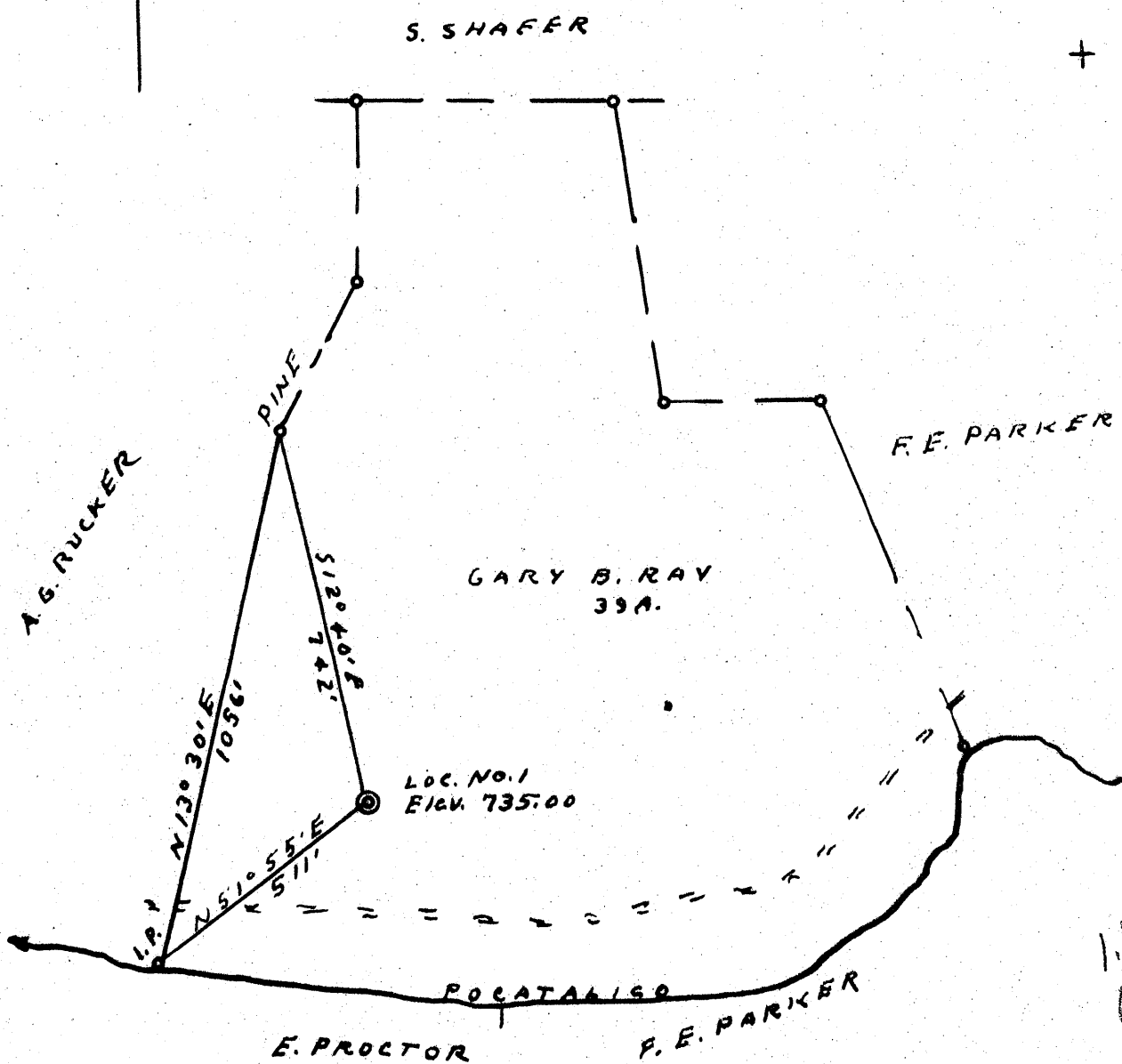
FILE NO. ROA-1438-P
 CORRECTED PLAT

+ 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. **47-087**

LATITUDE 38° 40'

LONGITUDE 81° 25'



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Signed: L. F. Dye

Map No. _____

Squares: N S E W

Company NED W. EASLEY
 Address SPENCER, W. VA.
 Farm GARY B. RAY
 Tract _____ Acres 39 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 795.00 718.3
 Quadrangle WALTON - WC
 County ROANE District HARPER
 Engineer L. F. Dye
 Engineer's Registration No. 804
 File No. _____ Drawing No. _____
 Date 7-25-66 Scale 1" = 20 POLES

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

WELL LOCATION MAP

FILE NO. ROA-1438
 CORRECTED PLAT

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle.....

WELL RECORD

Permit No. ROA-1438

Oil or Gas Well Oil
(KIND)

Company Co-operative Oil Investments
Address P.O. Box 295 Spencer, W.Va.
Farm Geary B. Ray Acres 39
Location (waters) Poca River
Well No. 1 Elev. 735
District Farper County Roane
The surface of tract is owned in fee by Geary B. Ray
Address Walton, W.Va.
Mineral rights are owned by Geary B. Ray ETAL
Address Walton, W.Va.
Drilling commenced August 10, 1966
Drilling completed August 13, 1966
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/4 8 5/8	160	160	Cemented in.
6 5/8			Depth set
5 3/16			
4 1/2	0	1946	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

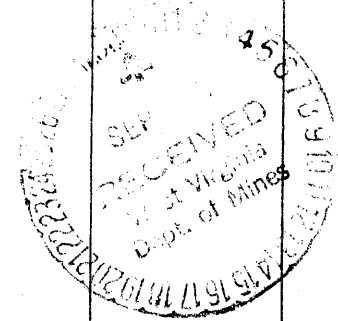
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED SIZE No. Ft. Date
Amount of cement used (bags) 75
Name of Service Co. Ready Cementing
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) Fractured August 15, 1966 Oil well estimated 35 Barrels

RESULT AFTER TREATMENT (Initial open Flow or bbls.)
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water 110 Feet Salt Water 1505 Feet
Producing Sand Injun Depth 1850-1902

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil Red Rock slate					Water	110	
sand			0	1095			
Sand & Shale			1095	1125			
Sand			1125	1150			
Sand & shale			1150	1185			
Sand & soap stone			1185	1215			
Sand & shale			1215	1280			
Salt sand			1280	1695	Water	1505	
Lime sand & shale			1695	1826			
<u>Injun Sand</u>			<u>1826</u>	<u>1902</u>	<u>Oil</u>	<u>1850-1902</u>	
Slate			<u>1902</u>	<u>1950</u>			



1926
1695
131