



Minimum Error of Closure 1' IN 200'  
 Source of Elevation TOP HIGH KNOB 920.00

Fracture.....  
 New Location.....  
 Drill Deeper.....  
 Abandonment..... 7-3-67

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. Dyer  
 Squares: N S E W

Company RAY BROTHERS DRILLING CO. INC.  
718 KANAWHA BANK BLDG.  
 Address CHARLESTON, W. VA.  
 Farm B. M. & MARY P. GRIMM  
 Tract \_\_\_\_\_ Acres 328 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 822.35 765-top  
 Quadrangle RAVENS WOOD SE  
 County JACKSON District RIPLEY  
 Engineer L. F. Dyer  
 Engineer's Registration No. 802  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 4-17-67 Scale 1" = 1320'

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

WELL LOCATION MAP

FILE NO. JAC-1145-P

† 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

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Ravenswood  
Permit No. Jackson 1145

**WELL RECORD**

Oil or Gas Well Dry  
(KIND)

Company Ray Brothers Corp.  
Address Kanawha Valley Bldg., Charleston W. Va.  
Farm B.M. and Mary P. Grimm Acres 328  
Location (waters) Johns Run  
Well No. 1 Elev 765 T  
District Ripley County Jackson  
The surface of tract is owned in fee by B. M. and Mary P. Grimm  
Address Ripley, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced June 22, 1967  
Drilling completed July 1, 1967  
Date Shot NS From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Casing and Tubing Size	Used in Drilling	Left in Well	Packers
16			Kind of Packer
13 3/8	20	20	None
9 5/8	2650		Size of
8 1/4			Depth set
6 3/4			
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
			Perf. top
			Perf. bottom

Open Flow 10ths Water in N.E.T.G. Inch \_\_\_\_\_  
Volume N.E.T.G. /10ths Merc. in \_\_\_\_\_ Inch \_\_\_\_\_  
Cu. Ft. \_\_\_\_\_  
Rock Pressure Not taken lbs. \_\_\_\_\_ hrs. \_\_\_\_\_  
Oil None bbls., 1st 24 hrs. \_\_\_\_\_  
WELL ACIDIZED (DETAILS) No  
WELL FRACTURED (DETAILS) No

Attach copy of cementing record.  
CASING CEMENTED 9 5/8 SIZE 600 No. Ft. 6-29-67 Date \_\_\_\_\_  
Amount of cement used (bags) 300  
Name of Service Co. Dowell  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) Well not treated  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS \_\_\_\_\_  
Fresh Water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet 1300  
Producing Sand None Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sn. & Sh.			0	100			
Sh & Red Rock			100	1100			
Sh. & Sn. Sand			1100	1705			
Big Lm.			1705	1942			
Injun			1942	2180			
Sandy Lm.			2180	2200			
Berea			2200	2600			
Shale & Shells			2600	2608			
Lime - 463			4885	4885			
Criskany			5000	5000	gas	5000	Small Amt. N.E.T.G.
Sh. & Lm.			5040	5040			
Newberg			5703	5703			
Sh. & Lm.			5713	5713			
				5792 TD.			

JUL 1967  
RECEIVED  
D. of Mines

following logs.  
Gamma-Density  
Temperature  
Induction

5703  
838  
4865