

15' loc. 0.88 S 38 25  
0.29 W 81 55

- Fracture
- Before 6/5/27
- New Location
- Drill Deeper
- Redrill
- Abandonment

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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines, Regulations.

PROVEN ELEVATION BM. Elev 794' Pl. 60 of J. H. Co.

Company RAY BROTHERS  
 Address CHARLESTON, W. VA.  
 Farm BLANCH RUBY  
 Tract \_\_\_\_\_ Acres 100 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 794.96  
 Quadrangle ST. ALBANS W.C.  
 County PUTNAM District CURRY  
 Engineer J. L. Defton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date OCT 21st '67 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. PUT-736-PP

- + 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  
**WELL RECORD**

Rotary   
Cable Tools   
Storage   
Oil or Gas Well  Dry (KIND)

St. Albans  
Permit No. Put. 736

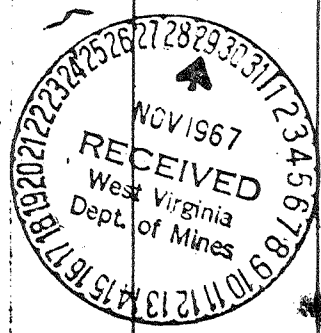
Company Ray Brothers Drilling Co.  
Address Charleston, West Virginia  
Blanche Ruby 100 Acres  
Location (waters) Snag Creek  
Well No. 1 Elev. 794.96  
District Curry County Putnam  
The surface of tract is owned in fee by Blanche Ruby  
Rt. 3 Address Hurricane, W.Va.  
Mineral rights are owned by Blanche Ruby,  
Rt. 3 Address Hurricane, W.Va.  
Drilling commenced 11-20-67  
Drilling completed 11-27-67  
Date Shot None From          To           
With           
Open Flow          /10ths Water in N.E.T.G. Inch           
         /10ths Merc. in          Inch           
Volume None Cu. Ft.           
Block Pressure Not Taken lbs.          hrs.           
Oil None bbls. 1st 24 hrs.           
WELL ACIDIZED (DETAILS) No  
WELL FRACTURED (DETAILS) No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8	60	60	
10 9 5/8	2327	2327	Size of
8 1/4			Depth set
6 5/8			
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.  
CASING CEMENTED 13 SIZE 60 No. Ft. 60 Date           
Amount of cement used (bags) 9 5/8 150 Sk. 67  
Name of Service Co. Well Service  
COAL WAS ENCOUNTERED AT No FEET          INCHES           
         FEET          INCHES          FEET          INCHES  
         FEET          INCHES          FEET          INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) Not Treated  
BLOCK PRESSURE AFTER TREATMENT          HOURS           
Fresh Water          Feet          Salt Water 1150 Feet           
Producing Sand          Depth         

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Shale			0	1134			
Shale			1134	1172			
Sand			1172	1200			
Shale			1200	1282			
Salt Sn.			1282	1584			
Little Lime			1584	1627			
Big Lm.			1627	1726			
Keener			1726	1740			
Siltstone			1740	1771			
Injun			1771	1814			
Siltstone & Shale			1814	2226			
Coffee Shale			2226	2251			
Berea			2251	2275			
Shale			2275	4334			
Marcellus			4334	4374			
Onondaga			4374	4449			
Oriskany			4449	4460			
Chert & Lm.			4460	4592			
Lm. Stone			4592	4623			
Dolomite and Anhydrite			4623	5114			
Newburg			5114	5128			
Dolomite and Anhydrite			5128	5171			TD.



Sour gas Zone at 4575

Well logged by McQuillan from 2325 to surface Gamma Density logs  
Well logged by Birdwell from TD. To 4300 Gamma Density Logs

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

None  
COAL OPERATOR OR OWNER  
ADDRESS  
COAL OPERATOR OR OWNER  
ADDRESS  
Blanche Ruby  
LEASE OR PROPERTY OWNER  
Rt. 3, Hurricane, W. Va.  
ADDRESS

Ray Brothers  
718 Kanawha Valley Bldg.  
Charleston, W. Va. 25301  
COMPLETE ADDRESS  
January 16, 19 68  
WELL AND LOCATION  
Curry District  
Putnam County  
Well No. 1  
Blanche Ruby Farm

STATE INSPECTOR SUPERVISING PLUGGING Kenneth Butcher

AFFIDAVIT

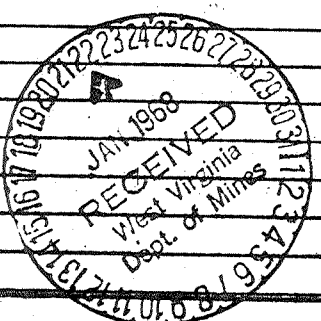
STATE OF WEST VIRGINIA,

County of Putnam

ss:

M. D. Shaffer and W. C. Lyons  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Ray Brothers well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 28 day of November, 19 67, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSS PULLED	CSS LEFT IN
TD 5171				
Mud up hole TD to 2325 With 6% Gel				
Set 30' plug 5114 to 5094				
Set 50' plug at 4475 100' above sour gas zone				
Set 30' plug at 4430 to 4400				
Set 20' plug at 4375 to 4355				
Set 50' plug in base of 9 7/8" 2325 to 2275				
Will test upper zones at later date				
Will file permanent plugging record at later date if zones are not productive.				
COAL BEAMS		DESCRIPTION OF MONUMENT		
(NAME)				
(NAME)				
(NAME)				
(NAME)				



and that the work of plugging and filling said well was completed on the 28 day of November, 1967.

And further deponents saith not.

Sworn to and subscribed before me this 19 day of January, 1968.

My commission expires:

Feb. 18, 1971

M. D. Shaffer  
W. C. Lyons  
Th. W. Hardin

Notary Public.

PUT-736PF