

ACCURACY: 1p/200p

Source of Elevation ROAD CROSSING RUSH RUN (740')

- New Location
- Drill Deeper
- Abandonment
- Fracture

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.

Shreve's Well Service  
 Rt. 3, Box 164  
 Spencer, wva. 25276-0164  
 Surface: Robert McClain

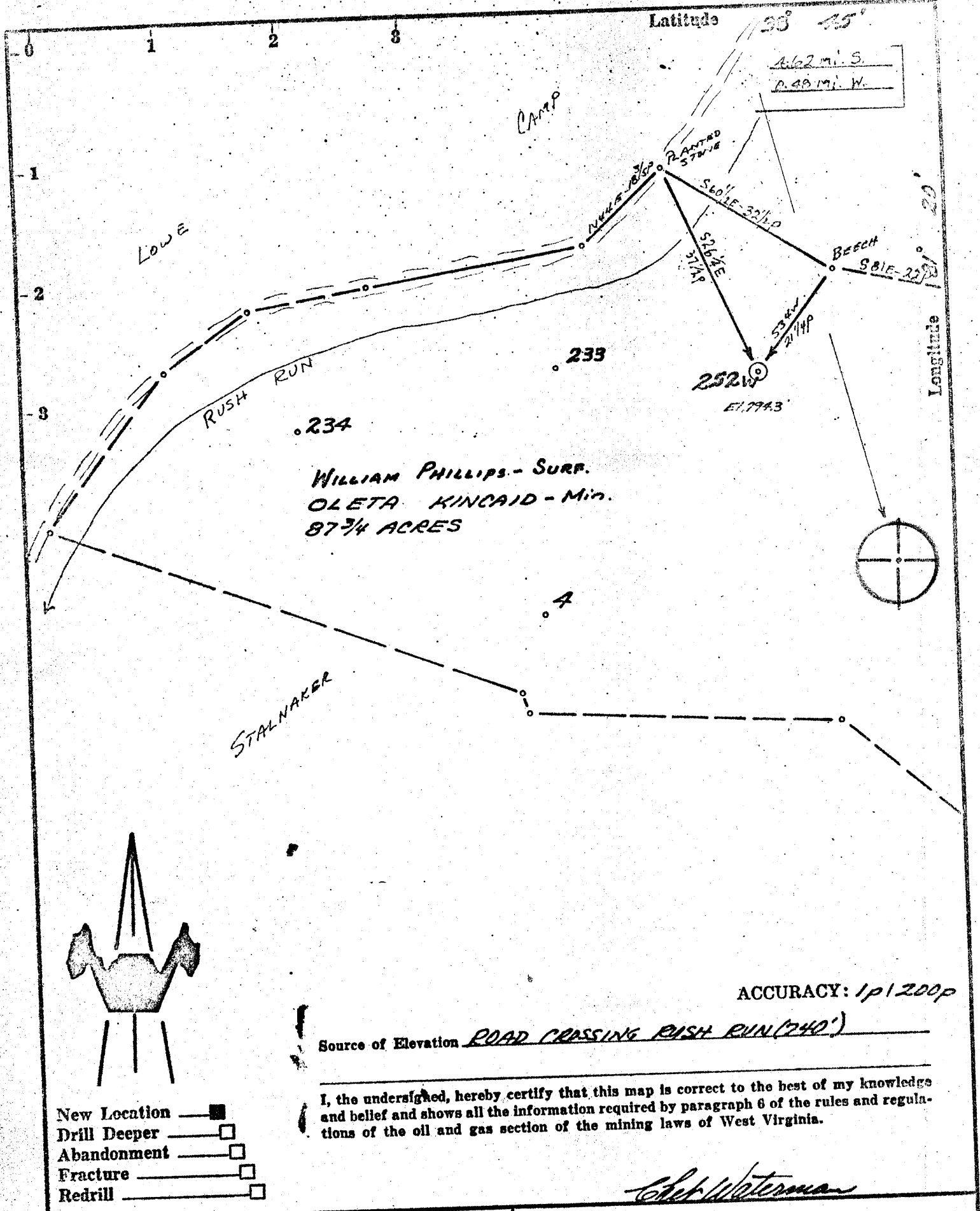
Farm WILLIAM PHILLIPS  
 Tract \_\_\_\_\_ Acres 87 3/4 Lease No. \_\_\_\_\_  
 Well (Farm) No. \_\_\_\_\_ Serial No. ROA-252W  
 Elevation (Spirit Level) 794.3'  
 Quadrangle WALTON 7.5 DUNESVILLE 7.5  
 County ROANE District SMITHFIELD  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788  
 File No. 18023-300 Drawing No. \_\_\_\_\_  
 Date 10/24/67 Scale 1" = 20p

*Chet Waterman*

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

**WELL LOCATION MAP**  
 FILE NO. ROA-1808-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.



WILLIAM PHILLIPS - SURF.  
OLETA KINCAID - Min.  
87 3/4 ACRES

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*Chet Waterman*

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Company	<u>RAY BROTHERS CORP</u>
Address	<u>CHARLESTON, W.V.A.</u>
Farm	<u>William Phillips</u>
Tract	<u>Acres 87 3/4</u> Lease No. _____
Well (Farm) No.	Serial No. <u>ROA-252W</u>
Elevation (Spirit Level)	<u>794.3'</u>
Quadrangle	<u>WALTON NC</u>
County	<u>ROANE</u> District <u>SMITHFIELD</u>
Engineer	<u>CHET WATERMAN</u>
Engineer's Registration No.	<u>3788</u>
File No.	<u>60003-200</u> Drawing No. _____
Date	<u>10/21/67</u> Scale <u>1" = 20p</u>

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

**WELL LOCATION MAP**  
FILE NO. ROA-1808

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— Denotes one inch spaces on border line of original tracing.

2-45



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

Rotary   
Spudder   
Cable Tools   
Storage

**Salt Water Disposal**  
(KIND)

WELL RECORD

Quadrangle Walton  
Permit No. ROA #1808

Company Ray Brothers Corporation  
Address 630 Commerce Square, Charleston, W. Va.  
Farm William Phillips Acres 87.75  
Location (waters) Rush Creek  
Well No. 252-W Elev. 794.3  
District Smithfield County Roane  
The surface of tract is owned in fee by William Phillips  
Address Spencer, W. Va.  
Mineral rights are owned by Oleta Kincaid  
Address Spencer, W. Va.  
Drilling commenced January 12, 1970  
Drilling completed January 16, 1970  
Date Shot None From      To       
With       
Open Flow None /10ths Water in      Inch  
     /10ths Merc. in      Inch  
Volume      Cu. Ft.  
Rock Pressure None lbs.      hrs.  
Oil None bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) 300 gals. 15% spotted acid, perforated casings, displaced acid.  
WELL FRACTURED (DETAILS) None. 8-5/8" casing and 4-1/2" casing cemented from setting depth to surface.  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) Injected water at 800 psi and 900 bpd rate  
ROCK PRESSURE AFTER TREATMENT      HOURS  
Fresh Water 60-80 Feet  
Salt Water 1400-1739' Feet  
Disposal Coffee Shale Depth 2,094 - 2,344 (Perforations)

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer <u>R-3</u> <u>Halliburton</u>
16			Size of <u>4-1/2"x2-3/8"</u>
13			Depth set <u>2,050</u>
10			Perf. top <u>2,094-1/ft.</u>
<u>8-5/8</u>	<u>167</u>	<u>167</u>	Perf. bottom <u>2,326-1/ft.</u>
6 3/8			Perf. top <u>2,326-4/ft.</u>
5 3/16	<u>2,422</u>	<u>2,422</u>	Perf. bottom <u>2,344-4/ft.</u>
4 1/2			
3			
2 Tubing	<u>2,050</u>	<u>2,050</u>	
Liners Used			

Attach copy of cementing record 8-5/8" 167' 1-12-70  
CASING CEMENTED 4-1/2" SIZE 2422 No. Ft. 1-16-70 Date  
Amount of cement used (bags) 8-5/8" - 70 sx; 4-1/2" - 335 sx.  
Name of Service Co. Well Service, Inc.  
COAL WAS ENCOUNTERED AT None FEET      INCHES  
     FEET      INCHES      FEET      INCHES  
     FEET      INCHES      FEET      INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Salt Sand			1404'	1739'	Salt Water		
Maxon			1739'	1786'			
Big Lime			1786'	1905'			
Injun Sand			1905'	1942'			
Coffee Shale			1942'	2434'	Oil		
T.D.				2434'			

RECEIVED  
FEB 4 1970  
OIL & GAS DIVISION  
DEPT. OF MINES

(over)

FEB 16 1970

R-38  
7-Jan-97

RECEIVED  
Division of  
Environmental Protection

APR 07 1997

API # 47- 87-01808-P

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

Permitting  
Office of Oil & Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, 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.

Farm name: McCLAIN, ROBERT Operator Well No.: PHILLIPS #252

LOCATION: Elevation: 794.30 Quadrangle: LOONEYVILLE  
District: SMITHFIELD County: ROANE  
Latitude: 8400 Feet South of 38 Deg. 42 Min. 30 Sec.  
Longitude 2534 Feet West of 81 Deg. 20 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS \_\_\_\_\_

Company: Shreve's Well Service, Inc.  
Rt. #3 Box 164  
Spencer, W.Va. 25276

Coal Operator NO COAL  
or Owner \_\_\_\_\_

Agent: Bill Shreve

Coal Operator NO COAL  
or Owner \_\_\_\_\_

Permit Issued: 01/28/97

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of Roane

ss:

Bill Shreve and Kevin Shreve 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 the above named well operator, and participated in the work of plugging and filling the above well, and Homer Dougherty Oil and Gas Inspector representing the Director, say that said work was commenced on the 13 th day of March, 1997, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2350'	1310'	2050'-23/8"	NONE
6% Gel	1310'	250'		
Cement	250'	120'	NONE 4 1/2"	2422'
6% Gel	120'	50'	NONE-85/8"	167'
Cement	50'	0'		

*[Handwritten signature]*  
4/9/97

Description of monument: 4'-4 1/2"  
and that the work of plugging and filling said well was completed on the 17 th day of March, 1997.

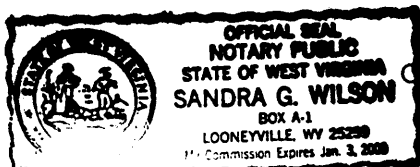
And furthur deponents saith not.

Bill Shreve

Sworn and subscribe before me this 26<sup>th</sup> day of March, 1997  
My commission expires: January 3, 2000

Sandra G. Wilson  
Notary Public

Oil and Gas Inspector: H.H. Dougherty



APR 12 1997