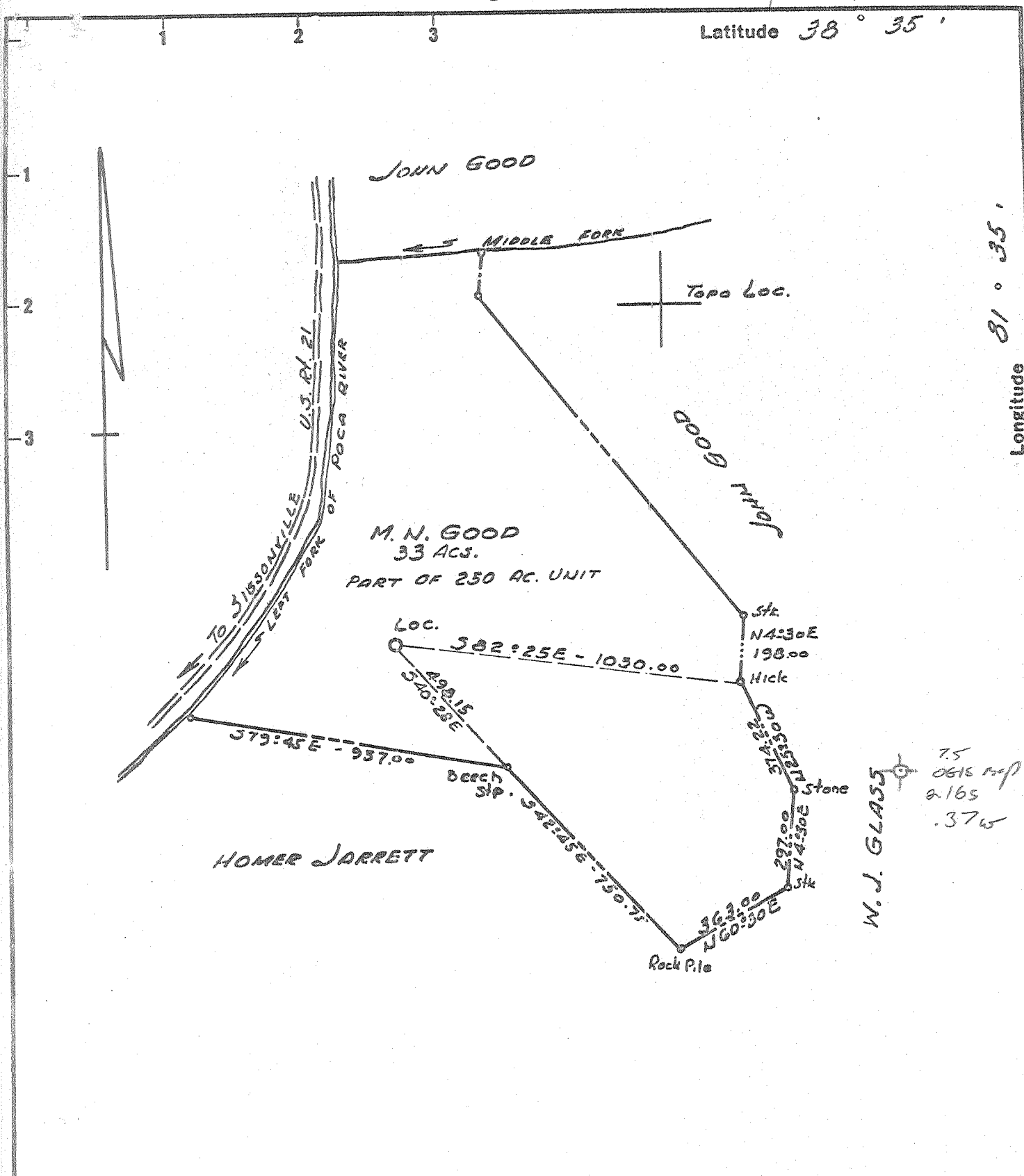


Latitude  $38^{\circ} 35'$



Longitude  $81^{\circ} 37' 30''$

7.5  
0615 map  
2.165  
.376

- Fracture Before 6/5/27
  - New Location
  - Drill Deeper
  - Redrill
  - Abandonment
- 12-9-68

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 USGS BM Elev 635 West Side of 21

Company RUDDER OIL & GAS CO.  
 Address 714 - WASHINGTON BLVD. BELPRE, OHIO, 45714  
 Farm M. N. GOOD Part of 250 Ac. Unit  
 Tract \_\_\_\_\_ Acres 33 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 763.14 (Ground)  
 Quadrangle KENNA Sissonville 50  
 County KANAWHA District POCA  
 Engineer J. L. Deaton  
 Engineer's Registration No. 1832  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Oct. 4 1968 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. Kan-2321-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.

Deep Well (Newburg) 5-5-312



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

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle KAN  
Permit No. 2021

WELL RECORD

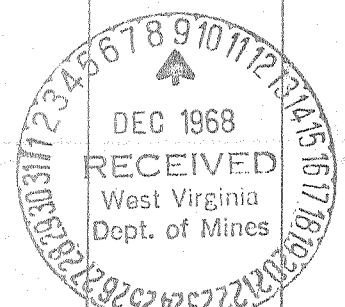
Oil or Gas Well DRY  
(KIND)

Company RUPPER OIL & GAS CO  
Address BOX 126, BELPRE, OHIO  
Farm M N GOOD Acres 3 3/8 2.50  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 763.41  
District POCA County KANAWHA  
The surface of tract is owned in fee by M.N. GOOD  
Address SISSONVILLE, WVA  
Mineral rights are owned by M.N. GOOD et al  
Address SISSONVILLE, WVA  
Drilling commenced 11-12-68  
Drilling completed 12-8-68  
Date Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume NONE Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil NO bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) NO  
WELL FRACTURED (DETAILS) NO  
RESULT AFTER TREATMENT (Initial open Flow or bbls.) DRY  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS  
Fresh Water \_\_\_\_\_ Feet Salt Water \_\_\_\_\_ Feet  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	120		
10			Size of
8 1/4	1900		
5 3/16	5725		Depth set
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.  
CASING CEMENTED 5 1/2 SIZE 5725 No. Ft. 12-5-68 Date  
Amount of cement used (bags) 100  
Name of Service Co. LAWSON CMTG CO  
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
Red Rock			0	10			
Shale			10	35			
Red Rock			35	45			
Shale			45	75			
Sand			75	100			
shale			100	120			
Red Rock			120	150			
shale			150	345			
Red Rock			345	380			
shale			380	485			
Red Rock			485	500			
Sandy Shale			500	565			
shale			565	700			
Red Rock			700	750			
shale			750	1270			
Salt Sand			1270	1610			



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
LITTLE LIME			1610	1700			
BIG LIME			1700	1845			
BIN INJUN			1845	1865			
SHALE			1865	2240			
SAND			2240	2260			
SHALE			2260	3160			
SHALE	BROWN		3160	3700			
SHALE			3700	4910			
LIME			4910	5020			
ORISKANY			5020	5050	GAS		GAS SHOW
LIME SAND			5050	5760			
<del>NEWBURG</del>			5760	<del>5775</del>	SULPHUR ZONE		DRY
<del>LIME</del>			5832	5837	WATER	5832	
<del>NEWBURG</del>			<del>5775</del>				
			5832	5837			
			763	5020			
			5069	817			

Date 12-9-1908

APPROVED Rudder Oil & Gas Co., Owner

By Neal Rudder OWNER (Title)