

Latitude 38° 50'

Longitude 81° 40'

Topog. Loc.  
10,600' So. of 38°50'  
18,200' W. of 81°40'



*Handwritten notes:*  
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V. A. SAYRE

O. SAYRE  
36° Pt. 293°  
WU-226

M. HOGSETT  
300°

Post  
N 4°30'W  
276.50'

N 78°02'E 1890.04'  
S 81°30'W 1923.00'

A-1  
GW-1624

S 29°30'W  
127.92'

INTERSTATE 64

R. A. WALTERS  
152°

- 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 U.S.C.G. E 108

Company CITIES SERVICE OIL COMPANY  
 Address Box 873, Charleston, W. Va.  
 Farm OKEY SAYRE EL III  
 Tract \_\_\_\_\_ Acres 36 Lease No. WU 226  
 Well (Farm) No. A-1 Serial No. GW-1624  
 Elevation (Spirit Level) 914.13  
 Quadrangle RIPLEY - SW  
 County JACKSON District RIPLEY  
 Engineer Wendell S. Moore  
 Engineer's Registration No. 2113  
 File No. \_\_\_\_\_ Drawing No. W-3-67  
 Date 5 MAY 67 Scale 1" = 660'

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

WELL LOCATION MAP  
FILE NO. 10-1140

+ 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.

MAY 29 1967

6-0 311

Deep Well (Newburg)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle Ripley Quad.

Permit No. JAC-1140

**WELL RECORD**

Oil or Gas Well Dry hole  
(KIND)

Company Cities Service Oil Company  
Address Box 873, Charleston, W. Va.  
Farm Okey Sayre, et al Acres 2.93  
Location (waters) \_\_\_\_\_  
Well No. "A" #1, GW-1624 Elev. 814.13'  
District Ripley County Jackson  
The surface of tract is owned in fee by J. W. Sayre, et al  
Star Route \_\_\_\_\_ Address Ripley, W. Va.

Mineral rights are owned by same  
(for further add. contact C. S. O. Co)  
Address \_\_\_\_\_

Drilling commenced 6-7-67  
Drilling completed 6-22-67

Date Shot not shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume dry hole Cu. Ft.

Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED (DETAILS) not acidized

WELL FRACTURED (DETAILS) not fractured

RESULT AFTER TREATMENT (Initial open Flow or bbls.) dry hole thru Newburg Sand

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_ HOURS

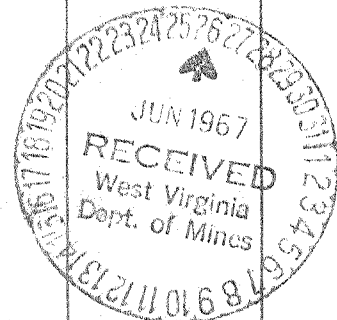
Fresh Water 90' Feet Salt Water \_\_\_\_\_ Feet

Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			none
13 3/8" 48 #	95'	95'	Size of
10			Depth set
8 1/4" 24 #	2545'	2545'	
6 3/4"			Perf. top
5 3/16"			Perf. bottom
4 1/2"			Perf. top
3			Perf. bottom
2			
Liners Used			

Attach copy of cementing record.  
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
Amount of cement used (bags) \_\_\_\_\_  
Name of Service Co. see reverse side  
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 and Shale			0	40			
Lime, Sand and Shale			40	100	F. Water	90'	
Red Rock			100	150			
Red Rock & Shale			150	520			
Red Rock, Shale and Lime			520	1195			
Sand and Shale			1195	1725			
Sand			1725	1754			
Big Lime			1754	1981			
Big Injun			1981	2014			
Sand and Shale			2014	2453			
Shale - <u>Upper Sh.</u>			2453	2480			
Berea Sand			2480	2486			
Shale			2486	4848			
Onondaga Lime-463			4848	4950			
Oriskany Sand			4950	4981			
Lime-HELDERBERG & SALINA			4981	5702			
Newburg Sand			5702	5720			
Lime-McKENZIE			5720	5755			
Total depth				5755'			
							see reverse side



FD-545

Formation	Color	Hard or Soft	Top g	Bottom	Oil, Gas or Water	Depth Found	Remarks
<b>CASING RECORD</b>							
6-7-67							Set and cemented 13-3/8" 48# B-Grade casing at 95' and cemented with 80 sacks of regular cement with 2% Calcium Chloride. Cement circulated to surface
6-16-67							Set and cemented 8-5/8" 24# J-55 B-Grade casing at 2545' with 120 sacks of regular cement with 2% Calcium Chloride. Centralizers at 2513', 2416', 2319', 2221' and 2120'. Pumped gel ahead of cement. Good circulation of Gel.
6-22-67							Ran Schlumberger Logs: Gamma Ray, Caliper, Compensated Formation Density and Induction Logs

Date June 26, 19 67

APPROVED Cities Service Oil Company, Owner

By L. D. Todd, District Sup't  
(Title)

