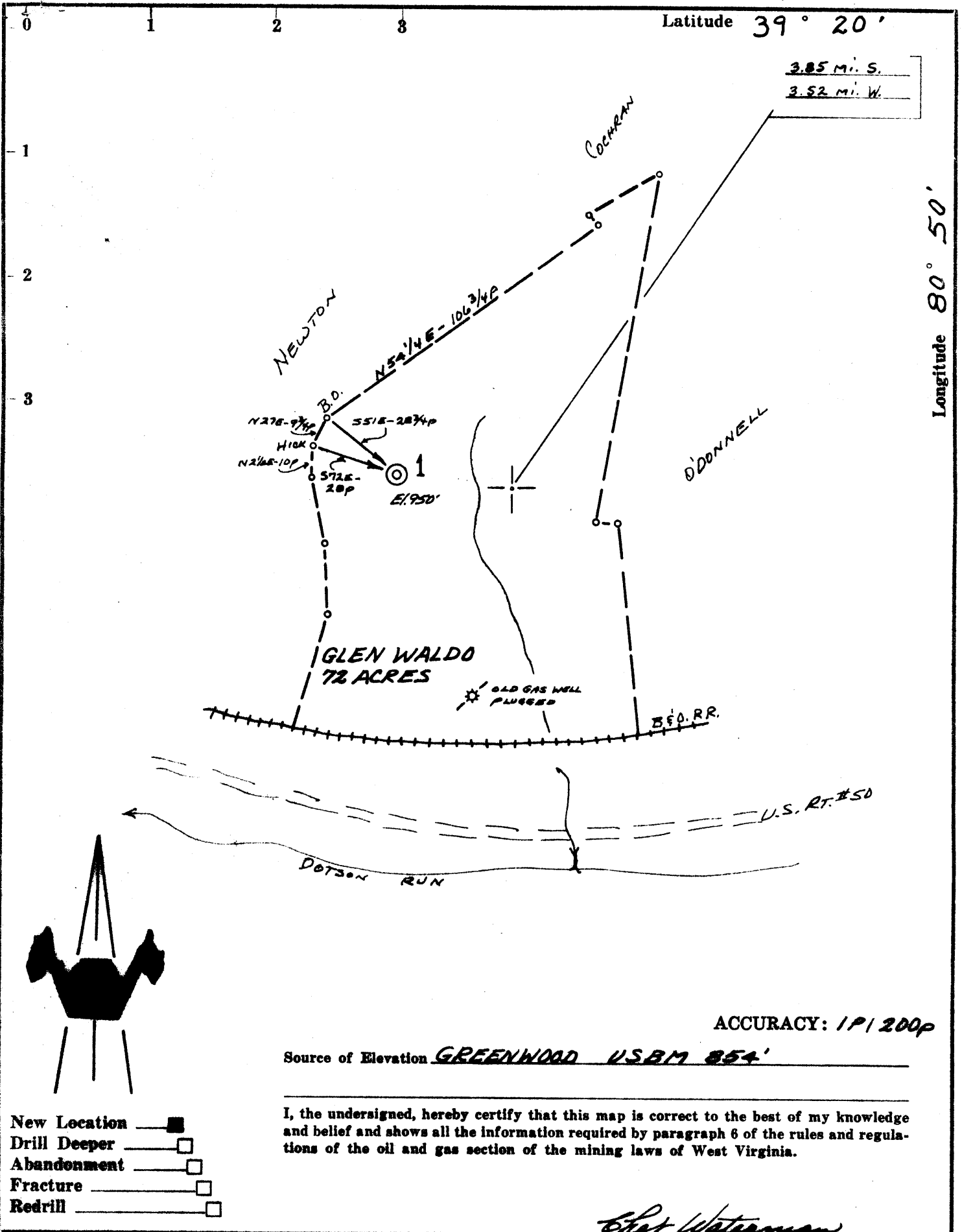


Latitude **39° 20'**

3.85 Mi. S.  
3.52 Mi. W.

Longitude **80° 50'**



ACCURACY: 1/P/200P

Source of Elevation GREENWOOD USBM 854'

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.

*Chet Waterman*

Company W. LESLIE ROGERS  
 Address PENNSAUKEN, N.J.  
 Farm GLEN WALDO  
 Tract \_\_\_\_\_ Acres 78 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 950'  
 Quadrangle WEST UNION 50  
 County DODDRIEGE District CENTRAL  
 Engineer CHET WATERMAN  
 Engineer's Registration No. 3788  
 File No. 68003-63 Drawing No. \_\_\_\_\_  
 Date 4/26/68 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. DOD-1504

+ 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 3

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle West Union

Permit No. DOD-1504

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company W. Leslie Rogers  
Address Pennsauken, N. J.  
Farm Glen Waldo Acres 72  
Location (waters) Dotson Run  
Well No. 1 Elev. 950'  
District Central County Doddridge  
The surface of tract is owned in fee by Glen Waldo  
Address Greenwood  
Mineral rights are owned by same  
Address \_\_\_\_\_  
Drilling commenced 5/9/68  
Drilling completed 6/13/68  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 182 MCF *big* Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. *in* hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED No  
WELL FRACTURED No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	559'		Size of
8 1/4	1150'		
6 3/8	1856'	1856'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

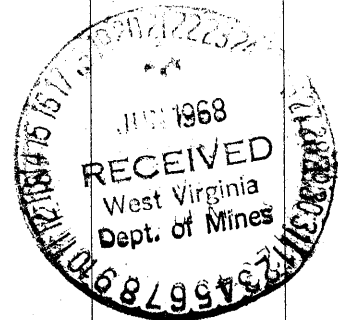
CASING CEMENTED None SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_  
COAL WAS ENCOUNTERED AT None FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water None Feet \_\_\_\_\_ Salt Water 1382 Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0'	10'			
Shale			10	20			
Sand			20	35			
Shale			35	75			
Sand			75	100			
Shale			100	125			
Sand			125	145			
Shale			145	215			
Sand			215	255			
Shale			255	330			
Sand			330	346			
Shale			346	830			
Sand			830	875			
Shale			875	1005			
Sand			1005	1030			
Shale			1030	1040			
Sand			1040	1055			
Shale			1055	1075			
Sand			1075	1120			
Shale			1120	1328			
Sand			1328	1365			
Shale			1365	1375			
Sand			1375	1438	Water	1382'	
Shale			1438	1445			
Sand			1445	1490			
Shale			1490	1610			
Sand			1610	1625			
Shale			1625	1713			
Sand			1713	1746			
Shale			1746	1824			



Formation	Color	Hard or Soft	Top <sup>z</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Limestone			1824'	1836'			
Shale			1836	1846			
Limestone	} Big Time		1846	1947	Gas	1907'	
Shale			1947	1949			
Sandy Lime			1949	1969			
Sand			1969	1984	Gas	1974'	
Shale			1984	2056			
T.D.				2056'			

Date \_\_\_\_\_, 19\_\_\_\_

APPROVED \_\_\_\_\_, Owner

By \_\_\_\_\_ (Title)