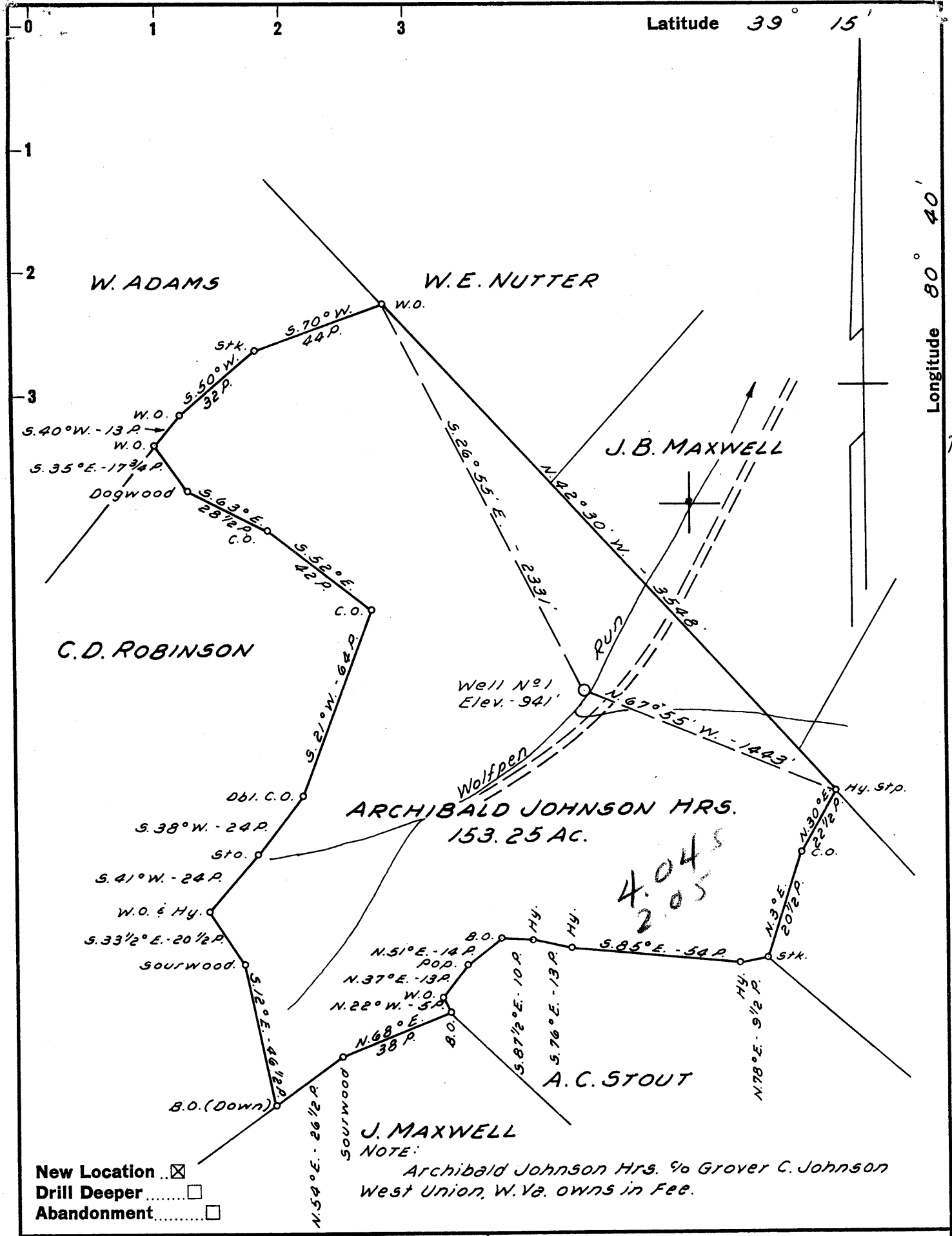


W



New Location
 Drill Deeper
 Abandonment

NOTE:
 Archibald Johnson Hrs. 9/16 Grover C. Johnson
 West Union, W. Va. owns in fee.

Company JOHNSON OIL & GAS CO.
 Address 90 CLARENCE POWELL
WEST UNION, W. VA.
 Farm ARCHIBALD JOHNSON HRS.
 Tract _____ Acres 153.25 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 941'
 Quadrangle VADIS NW
 County DODDRIDGE District NEW MILTON
 Engineer John W. Hamilton
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date SEPT. 24, 1961 Scale 1" = 40 POLES

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

WELL LOCATION MAP
 FILE NO. DOD-652

+ Denotes location of well on United States
 Topographic Maps, scale 1 to 62,500, lat-
 itude 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 2

Quadrangle Vadis

Permit No. D6D-652

WELL RECORD

Oil
Oil or Gas Well & Gas
(RIND)

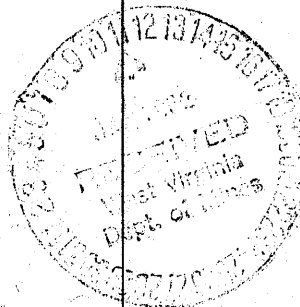
Company Johnson Oil & Gas Company
Address 50 Powell, West Union, W. Va.
Farm A. Johnson Heirs. Acres 153.25
Location (waters) _____
Well No. 1 Elev. 941'
District New Milton County Woodridge
The surface of tract is owned in fee by Archibald Johnson Heirs Address West Union, WVA.
Mineral rights are owned by Archibald Johnson Heirs Address West Union, WVA.
Drilling commenced 10-16-61
Drilling completed 12-15-61
Date Shot _____ From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 100,000 Cu. Ft.
Rock Pressure 125# lbs. 12 hrs.
Oil 1 bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
12			Size of
10	139'		
8 3/4	525'		Depth set
8 3/4	1190'		
8 3/16	1934'	1934'	
7 1/2"	2189'	2189'	Perf. top 2052'
2			Perf. bottom 2060'
Liners Used			Perf. top 2102'
Tubing	2178'	2178'	Perf. bottom 2131'

5 1/2" --- 100' --- 10-22-61
CASING CEMENTED 1/2" --- 600' No. Fall-14-61 Date
Garaton Service Inc.
10 sks. cement
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
NO FEET NO INCHES NO FEET NO INCHES
NO FEET NO INCHES NO FEET NO INCHES
DOWELL

WELL FRACTURED. Yes Used 1000 BBLs. water
RESULT AFTER TREATMENT 150,000 Cu. Ft. Gas 12 BBLs of oil - 24 hrs.
ROCK PRESSURE AFTER TREATMENT 430# - 24 hrs.
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay	White	Soft	0 -	40			
Slate	White		40	88			
Lime			88	93			
Slate			93	108			
Red Rock			108	110			
Shale	White		110	130			
Red Rock			130	250			
Slate			250	285			
Red Rock			285	300			
Slate & Shells			300	320			
Red Rock			320	455			
band			455	472			
Slate & Shells			472	510			
Sand			510	520			
Blue Shale			520	600			
Sand			600	637			
Blue Shale			637	656			
Sand			656	686			
Sandy Shale			686	700			
Red Rock			700	780			
Blue Slate			780	820			
Red Rock			820	845			
Slate & Shells			845	1081			
Sand			1081	1087			
Slate	Black		1087	1120			
Slate & Shells			1120	1130			
Slate & Shells			1130	1169			
Sand			1169	1194			
Slate & Shells			1194	1305			



Formation	Color	Hard or Soft	Top ¹	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			1305	1327			
Slate&Shells			1327	1425			
Sand			1425	1510	Water	1440'	
Slate	Blue		1510	1638			
Lime			1638	1650			
Sand			1650	1675			
Slate&Shells			1675	1806			
Sand			1806	1862			
Slate			1862	1892			
Lime	Black		1892	1902			
Slate			1902	1905			
Lime			1905	1979			
Sand			1979	1983			
Sand			1983	1996	Show of Oil	1979' to 1983'	
Sand			1996	2055	Gas		
Sand			2055	2060	Oil		
Sand			2060	2108	Gas		
Sand			2108	2113	Gas		
Sand			2113	2185			
Sand			2185	2210			
Slate	Black	T. D.	2210				

Date January 5, 19 62

APPROVED Johnson Oil & Gas Company, Owner

By Clarence Powell, Agent

(Title)