

Company RAY BROS DRILLING CO.
 Address WAYNE, W. VA.
 Farm TOM HILL
 Tract _____ Acres 300 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 750
 Quadrangle WAYNEAWC
 County WAYNE District BUTLER
 Engineer G. E. Ewing
 Engineer's Registration No. 309
 File No. _____ Drawing No. _____
 Date 10-26-57 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. WAY-1061

+ 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.

of 6 8 (353)

Deep Well ~~_____~~



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Wayne

Permit No. WAY - 1061

WELL RECORD

Oil or Gas Well Gas

(KIND)

Company Ray Bros. Drilling Co.
Address 510 Kanawha Valley Bldg.
Farm Tom Hill Acres 300
Location (waters) Deephole Creek
Well No. _____ Elev. 750
District Butler County Wayne
The surface of tract is owned in fee by Tom Hill
Address Wayne
Mineral rights are owned by Pritchard Heirs
Address Wayne, W. Va.
Drilling commenced Dec. 7, 1957
Drilling completed Jan. 22, 1958
Date Shot Jan. 28 From 2400 To 3193
With Gelatin
Open Flow /10ths Water in 6/10 Water in 2" Inch
/10ths Merc. in _____ Inch
Volume 103,000 Cu. Ft.
Rock Pressure 425 lbs. 96 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	21	21	Size of
8 3/4	535		
6 3/4	1272	1272	Depth set
5 3/16	1879	1879	
3			Perf. top
1 1"		2807	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

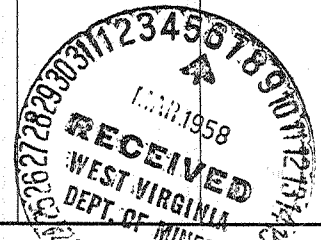
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 140' Feet Salt Water 850 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	15			
Slate			15	28			
Sand			28	45			
Slate			45	57			
Sand			57	133	Hole full of water	140'	
Slate			133	185			
Sand			185	191			
Slate			191	225			
Sand			225	257			
Slate			257	262			
Lime			262	294			
Sand			294	351			
Slate			351	381			
Broken Sand			381	400			
Slate			400	430			
Broken Sand			430	507			
Slate			507	580			
Sand			580	663			
Slate			663	687			
Sand			687	809			
Slate			809	814	Hole full of water	850'	
Sand			814	955			
Slate			955	960			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			960	1114			
Slate			1114	1120			
Lime Shells			1120	1176			
Slate & Shells			1176	1188			
Red Rock			1188	1195			
Slate			1195	1220			
Little Lime			1220	1242			
Pencil			1242	1244			
Big Lime			1244	1420			
Injun Sand			1420	1569	Bailer of water per hour from 1550 to 1569		
Slate			1569	1867			
Shell			1867	1900			
Slate & Shells			1900	1971			
Lime Shell			1971	1980			
Slate			1980	1983			
Lime Shell			1983	2000			
Slate			2000	2034			
Brown Shale			2034	2044	Gas pay 2044 to 2049		
Berea Sand			2044	2065	2/10 Water in 1"		
Gritty Shells			2065	2172			
Brown Shale			2172	2242			
White Slate			2242	2415	2418 Gas 2/10 water in 1"		
Brown Shale			2415	2525			
Slate			2525	2575			
Brown Shale			2575	2930			
White Slate			2930	3135			
Brown Shale			3135	3190			
Corniferous Lime			3190	3193			
		Total Depth	3193				
					Gas tested 2/10 water thru 1' before shot		
					12 hours after shot Gas tested 6/10 water through 2"		

Date March 5, 1958

APPROVED RAY BROS. DRILLING CO., Owner

By James S. Ray Partner
(Title)