

No coal mined in this vicinity
 Coal and surface is owned by Ralph Leggett whose
 postoffice address is Route No. 1, West Union,
 West Va.

- New Location
- Drill Deeper
- Abandonment

Company R. A. D. CORPORATION
 Address Terra Alta, West Va.
 Farm Ralph Leggett
 Tract Acres 150 Lease No.
 Well (Farm) No. One Serial No.
 Elevation (Spirit Level) 864'
 Quadrangle Holbrook NC
 County Doddridge District Central
 Engineer *W. H. ...*
 Engineer's Registration No. 1227
 File No. Drawing No.
 Date January, 1955 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-211

+ Denotes location of well on United States
 Topographic Maps, scale 1 to 82,500, 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 3

Quadrangle Hallbrook

WELL RECORD

Permit No. Dod 211

Oil or Gas Well Oil & Gas
(KIND)

Company RAD CORPORATION
Address Terra Alta W/Va
Farm Ralph Leggett Acres 592
Location (waters) _____
Well No. 1 Elev. 864'
District Central County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by RAD CORPORATION
Address Terra Alta W/Va
Drilling commenced February 12 1955
Drilling completed April 13 1955
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	27'	27'	Size of
8 1/4	400'		
6 5/8	1870		Depth set
5 3/16	1966	1966	
3			Perf. top
2	2016	2016	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

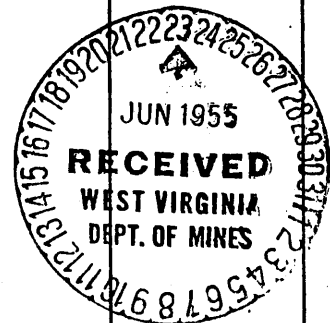
CASING CEMENTED 5 1/2" SIZE No. Ft. 2/22/55 Date

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	25			
Sand			25	60			
Red rock			60	105			
Lime			105	135			
Coal			135	136			
Slate & shell			136	144			
Sand			144	192			
Red Rock			192	265	Water	268'	† Bailer per Hr
Blue Lime			265	281			
Sand			281	302	Water	285'	Full " " "
Red Rock			302	313			
Lime			313	335			
Slate			335	340			
Red Rock			340	347			
Slate			347	365			
Lime			365	370			
Red Rock			370	390			
Lime			390	400			
Red Rock			400	489			
Lime			489	500			
Sand			500	546			
Red Rock			546	587			
Lime			587	607			
Coal			607	608			
Lime			608	654			
Slate			654	673			
Red Rock			673	685			
Slate Shells			685	738			
Sand			738	752			
Red Rock			752	857			
Lime			857	889			
Red Rock			889	907			
Lime (Gritty)			907	945			
Pink Rock			945	987			
L.D. Sand			987	1034			
Lime Broken			1034	1090			
Sand			1090	1120			
Black Lime			1120	1139			



Formation	Color	Hard or Soft	Top ³	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray Lime			1139	1283			
Sand			1283	1340			
Black Lime			1340	1393			
Sand			1393	1507	Water	1455'	4 Bailers Per Hr.
Broken Lime			1507	1516	Water	1460'	Hole Full
Slate			1516	1525			
Lime (Gritty)			1525	1604			
Slate			1604	1619			
Lime Broken			1619	1758			
Slate Shells			1758	1789			
Sand			1789	1814			
Blue Lime			1814	1823			
White Slate			1823	1835			
Red Rock			1835	1839			
Slate			1839	1851			
Lime			1851	1864			
Slate			1864	1867			
Lime			1867	1877			
Gritty Lime			1877	1889	Oil	1879'	
Slate			1889	1891			
Lime			1891	1970			
Injun Sand			1970	2018	Gas	1989	
Slate			2018	2019			
Sand			2019	2030	Gas	2022	
Slate Shells T.D.			2030	2062			
					Plugged back to 2012		

Date June 21, 1950

APPROVED RAD CORP, Owner

By Joseph T. Arnold