

New Location
 Drill Deeper
 Abandonment

Company Rad Supply Co.
 Address Salem, W.Va.
 Farm Jos. Estel
 Tract _____ Acres 128 3/4 Lease No. _____
 Well (Farm) No. 5 Serial No. _____
 Elevation (Spirit Level) Floor 1466.19 Ground 1464.59
 Quadrangle Mannington
 County Monongalia District Battelle
 Engineer EC. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date June 26th 1945 Scale 1" = 400'

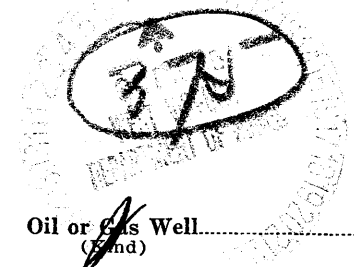
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. MON-322-A

+ 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



WELL RECORD

Permit No. 1107-322-A

Oil or Gas Well
(and)

Company <u>Raad Supply Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>184 East Main St., Salem, W. Va.</u>	Size			
Farm <u>Joseph Estel</u> Acres <u>128 3/4</u>	16			Kind of Packer
Location (waters)	13			Size of
Well No. <u>5</u> Elev. <u>766.19</u>	10	<u>1530'</u>	<u>None</u>	Depth set
District <u>Battelle</u> County <u>Monongalia</u>	8 1/4	<u>2235'</u>	<u>None</u>	Perf. top
The surface of tract is owned in fee by <u>Mrs. Geo. Estel</u>	6%	<u>2263'</u>	<u>2263'</u>	Perf. bottom
R.F.D. # <u>1</u> Address <u>Wadestown, W. Va.</u>	5 3/16	<u>2676'</u>	<u>2676'</u>	Perf. top
Mineral rights are owned by <u>M.G. Lester Hrs. &</u>	3			Perf. bottom
<u>Dr. E.W. Rose Hrs.</u> Address <u>Chas. Lester</u>	2			
Drilling commenced <u>Wadestown, W. Va.</u>	Liners Used			
Drilling completed				
Date shot <u>1/25/17</u> Depth of shot				
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				
Salt water feet				

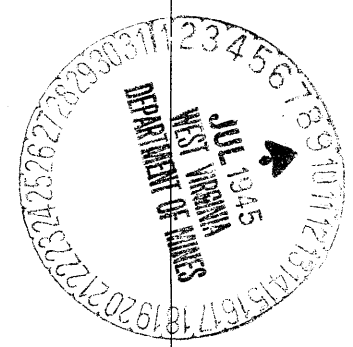
CASING CEMENTED No SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 1180 FEET INCHES

1291 FEET 192 INCHES FEET INCHES

75 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor				12'			
Sand			500'	525			
Bluff Sand			876	915			
Mapletown Coal			1180				
Pittsburgh Coal			1275	1291			
Murphy Sand			1385	1435			
Big Lime			1440	1475			
Little Dunkard			1605	1625			
Big Dunkard			1800	1835			
Gas Sand			1935	2030			
Salt Sand			2180	2295			
Water				2240	Water		
Big Injun Sand			2580	2735			
Water				2670	Water		
Fifty Foot Sand			3215	3255			
Show Oil				3218			
Sand			3270				
Campbells Run Sand			3444	3475			
Gordon Sand			3497	3509			
Pay in Gordon				3400			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			3509	3511			
Sand			3511	3514			
Slate			3514	3523			
Total Depth				3523			

Date July 6, 1945

APPROVED RAAD SUPPLY COMPANY, Owner

By J. M. Raad
 Manager, Owner
 (Title)