



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 4

Quadrangle West Union

Permit No. DOD-854

WELL RECORD

Oil or Gas Well Oil + Gas
(KIND)

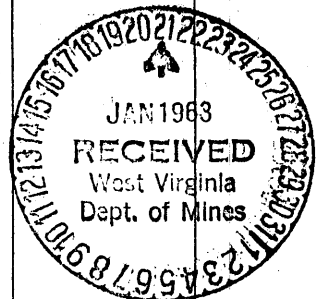
Company J.A. Garner + E.R. Gawthrop
Address Bristol, W.Va.
Farm Cassie Reese Acres 142
Location (waters) Lawson Run
Well No. 1 Elev. 980'
District Central County Doddridge
The surface of tract is owned in fee by Cassie Reese
Address Greenwood-Rt. 1
Mineral rights are owned by Cassie Reese
+ others Address Greenwood
Drilling commenced Oct 15 - 1962
Drilling completed Nov - 20 - 1962
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.
WELL ACIDIZED _____
WELL FRACTURED yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	10'		
13			
10	380		Size of
8 3/4	1530		
6 3/4	1930	1930'	Depth set
5 3/16			
3			Perf. top
2	2060	2060	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 Increase, Oil + Gas Volume??
ROCK PRESSURE AFTER TREATMENT NOT TAKEN
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
soil	-	-	0	6'			
SAND	-	-	6	50			
SLATE	-	-	50	285			
Red Rock	-	-	285	305			
SHALE	-	-	305	315			
SAND	-	-	315	328			
SLATE	-	-	328	340			
Red Rock	-	-	340	368			
SHAD	-	-	368	377			
SHALE	-	-	377	395			
SHALE	-	-	395	415			
lime	-	-	415	465			
SAND	-	-	465	490			
lime	-	-	490	555			
Red Rock	-	-	555	570			
SHALE	-	-	570	605			
lime	-	-	605	620			
SHALE	-	-	620	640			
Red Rock	-	-	640	670			
SHALE	-	-	670				



Formation	Color	Hard or Soft	Top 4	Bottom	Oil, Gas or Water	Depth Found	Remarks
SHALE	-	-	670	695			
lime shale	-	-					
shells	-	-	695	820			
Red Rock	-	-	820	838			
SAND	-	-	838	845			
SHALE	-	-	845	875			
PINK ROCK	-	-	875	910			
SHALE	-	-	910	926			
lime	-	-	926	975			
SHALE	-	-	975	985			
SAND	-	-	985	1015			
lime	-	-	1015	1045			
slate-shells	-	-	1045	1085			
SHALE	-	-	1085	1090			
lime	-	-	1090	1100			
slate-shells	-	-	1100	1185			
lime	-	-	1185	1195			
SAND	-	-	1195	1205			
SHALE	-	-	1205	1225			
lime	-	-	1225	1250			
slate-shells	-	-	1250	1270			
SHALE	-	-	1270	1305			
lime	-	-					
SAND	-	-	1305	1340			
SHALE	-	-	1340	1355			
SHALE	-	-	1355	1420			
SAND	-	-	1420	1515			
SHALE	-	-	1515	1600	water	1470	3' limestone 8' floor
SAND	-	-	1600	1620			
slate-shells	-	-	1620	1650			
SALT SAND	-	-	1650	1695			
lime	-	-	1695	1705			
SAND	-	-	1705	1763			
slate-shells	-	-	1763	1811			
SAND	-	-	1811	1828	water	1823	16' of floor
DARK SHALE	-	-	1828	1850			
lime	-	-	1850	1872			
B. MICHY	-	-	1872	1880			
J. Lime	-	-	1880	1906			
P. Cave	-	-	1906	1912			
B. Lime	-	-	1912	2000	gas show	1927	
BINJON	-	-	2000	2054	oil show	2006-12	
BINJON	-	-	2054	2077	oil show	2025-30	
SHALE	-	-	2077	2077	oil show	2040-48	
			T. Depth	2077			

Date 1-4, 1962
APPROVED E. R. Gann Thompson, Owner
By J. Ralph Gann Thompson
(Title)