



Company D. A. Cronin  
 Address Big Bend, W. Va.  
 Farm C. Wolventon  
 Tract \_\_\_\_\_ Acres 27 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1020'  
 Quadrangle Arnoldsburg  
 County Calhoun District Shenidan  
 Engineer Donald W. Morris  
 Engineer's Registration No. 1653  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 9-2-48 Scale 1" = 30 poles

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

**WELL LOCATION MAP**  
 FILE NO. CAL-248-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

418

WELL RECORD

Permit No. No. 278-A

Oil or Gas Well Oil & Gas  
(KIND)

Company D.A. Cronin  
 Address Big Bend, W. Va.  
 Farm C. Wolverton Acres 27  
 Location (waters) Big Root & Lick Run  
 Well No. 1 Elev. 1020  
 District Sheridan County Calhoun  
 The surface of tract is owned in fee by C. Wolverton  
 Address Big Bend, W. Va.  
 Mineral rights are owned by C. Wolverton  
 Address Big Bend, W. Va.  
 Drilling commenced May 3, 1911  
 Drilling completed June 7, 1911  
 Date Shot June 9, 1911 From \_\_\_\_\_ To \_\_\_\_\_  
 With 60 Qts Nitro Glycerine  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume No record Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil No record bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>161</u>		Size of
8 1/4	<u>1149</u>		
6 5/8	<u>1973</u>	<u>1973</u>	Depth set
5 3/16			
3			Perf. top
2	<u>2495</u>	<u>2495</u>	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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>No Record</u>							
Little Dunkard	Dark	Hard	1124	1155			
XXX Sand	Light	Hard	1155	1220			
Slate	Dark	Soft	1220	1300			
Gas Sand	Light	Hard	1300	1460			
Red Rock	Red	Soft	1460	1525			
Slate	Dark	Soft	1525	1560			
Red Rock	Red	Soft	1560	1595			
Sand	Light	Hard	1595	1640			
Slate	Dark	Hard	1640	1675			
1st salt sand	Light	Hard	1675	1715			
2nd salt sand	Light	Soft	1715	1900			
Maxon Sand	Dark	Soft	1900	1930	Water	1900	Hole Full
Little Lime	Light	Hard	1930	1960			
P. Cave	Dark	Soft	1960	1973			
Big Lime	Light	Hard	1973	2070			
Injun Sand	Light	Hard	2070	2106			
XXXXXX Slate	Light	Hard	2106	2155			
Shale	Dark	Hard	2155	2240			
Berea Grit	Light	Hard	2475	2495			
The above is all the record there is of the above well.							



