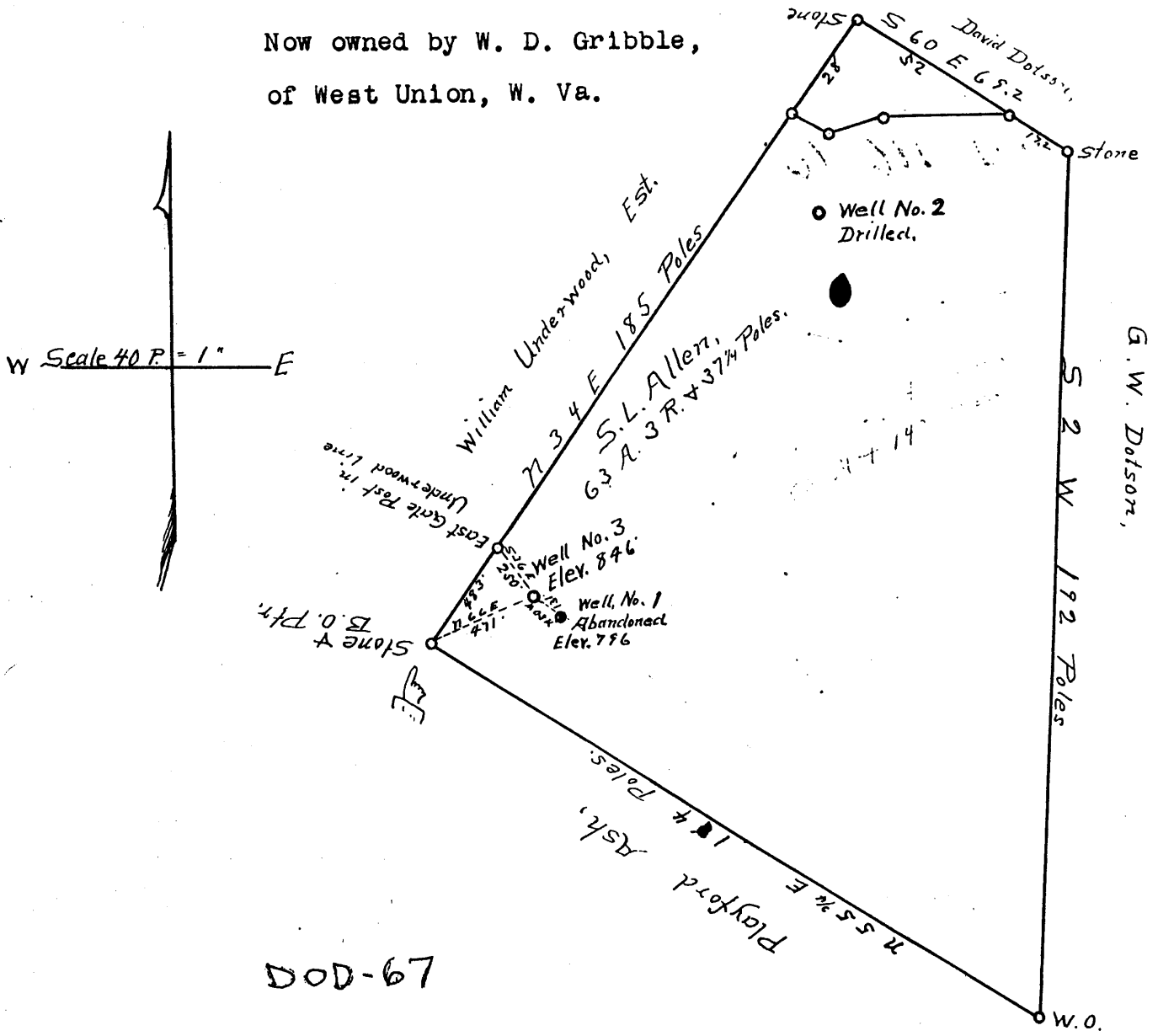


Martha J. Smith, et al,

lease, /// To Carter, Oil Co.

124 acres situate on the waters of Elk Lick, in McClellan District, of Doddridge County, West Virginia, and known as the Rachal Dottson Tract.

Now owned by W. D. Gribble,
of West Union, W. Va.



DOD-67

Engineers Certificate.

I, the undersigned, do hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the Oil and Gas section of the Mining Laws of West Virginia.

J. M. Martin, Engineer.

Acknowledged before me a Notary Public, of Doddridge County, West Virginia, this the 29 day of August, 1936.

Harvey Maxwell, Notary Public.

My commission expires on the 4 day of June, 1937.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

Dod-67

WELL RECORD

Permit No. Dod-67

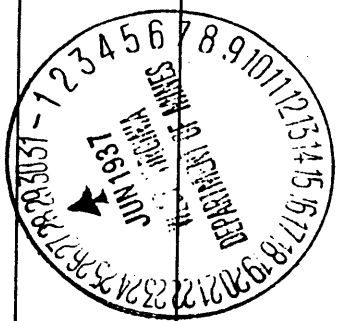
Oil or Gas Well Both
(Kind)

Company W. D. Gribble
 Address West Union, West Virginia.
 Farm Martha J. Smith Acres.....
 Location (waters) McElory Creek
 Well No. #3 Elev. 846'
 District McClellan County Doddridge
 The surface of tract is owned in fee by.....
Playford Ash Address West Union, W. Va.
 Mineral rights are owned by Martha J. Smith heirs
et al Address West Union, W. Va.
 Drilling commenced June 1, 1936
 Drilling completed September 8, 1936
 Date shot Aug 21, 1936 Depth of shot 2670 & 2690
 Open Flow 20 /10ths Water in Two Inch
 /10ths Merc. in..... Inch
 Volume..... Cu. Ft.
 Rock Pressure..... lbs..... hrs.
 Oil One..... bbls., 1st 24 hrs.
 Fresh water..... feet..... feet
 Salt water 2015 to feet 2026 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16.....			Size of.....
13.....			Depth set.....
10.....			Perf. top.....
8 1/2.....	1000	1000	Perf. bottom.....
6 7/8.....			Perf. top.....
5 3/16.....			Perf. bottom.....
4 7/8.....	1880	1880	
2 tubing.....	2900	2900	
Liners Used.....			

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
Start			1130				
First Salt			1368	1378	Show Of Oil Oil & Gas Water	1945 To	1950
Second Salt			1448	1490		2006 To	2026
Third Salt			1615	1645		2015 To	2026
Maxon			1655	1685			
Little Line			1815	1845			
Pencil Cave			1845	1846			
Blue Monday			1846	1870			
Big Lime			1870	1915			
Big Injun			1915	2080			
Gantz			2190	2340			
Gordon Stray			2635	2670			
Gordon			2680	2690			
Fifth Sand			2830	2840			
Total Depth			2910				





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle _____

Permit No. DODD#67

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Wilhelm & Jackson, Inc.
Address 614 E. Main St., Clarksburg, W. Va.
Farm Dotson Acres _____
Location (waters) _____
Well No. 3 Elev. _____
District McClellan County Doddridge
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced 1936
Drilling completed _____
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 _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			<u>H. W. Pumping</u>
13			Size of <u>4-3/8" x 2"</u>
10			Depth set <u>2051'</u>
8 1/4			<u>Cave packer at 260'</u>
6 1/4 <u>6-1/4"</u>	<u>700'</u>	<u>700'</u>	Perf. top _____
5-7/8" <u>4-7/8"</u>	<u>1875'</u>	<u>1875'</u>	Perf. bottom _____
3			Perf. top _____
2	<u>2696'</u>	<u>2696'</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

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
			Note; Well drilled down, no record of formation above 1130'				
			No record of coal - nearby well record shows blossom				
Started drilling			1130'				
First Salt Sand			1368	1378			
Second Salt Sand			1448	1490			
Third Salt Sand			1616	1645			
Maxon Sand			1655	1685			
Little Lime			1815	1845			
Big Lime Pencil Cave			1845	1846			
Blue Monday			1846	1870			
Big Lime			1870	1915			
Big Injun			1915	2080			
Gantz			2190	2340			
Gordon Stray			2635	2670			
Gordon			2680	2690			
Fifth Sand			2830	2840			
Total Depth				2910			

