



New Location
 Drill Deeper
 Cement

Company H. A. WAGGONER JARRETT GAS CO.
 Address HAMLIN W.VA.
 Farm U. GRANT LOVEJOY
 Tract 1 Acres 91.8 Lease No.
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 980
 Quadrangle MADISON
 County LINCOLN District JEFFERSON
 Engineer S. V. HAWORTH
 Engineer's Registration No. 224
 File No. _____ Drawing No. _____
 Date 7-6-39 Scale 400' = 1"

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

WELL LOCATION MAP
 FILE NO. LIN-545-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.

Jefferson District, Lincoln County, W. Va.

By H. A. Waggoner, Henkin, W. Va.

Drilled under permit No.?

On 50 acres, on Stinson Creek.

Elevation, 980' L.

Surface owned by Grant Lovejoy, Bernie, W. Va., and minerals by J. A. Holley Est., Charleston, W. Va.

Drilling commenced June 17, 1939; completed Sept. 8, 1939.

Oil, 10 bbls., 1st 24 hrs.

Fresh water at 80'.

Salt water at 823'.

10" casing, 29' (pulled); 8 1/2" casing, 253' 7" (pulled); 6 3/4" casing, 1618'.

Oil well. Record to Dept. of Mines dated Nov. 20, 1948.

Record to RCF from Mrs. Griffith Jan. 5, 1949. Old File No. 762.

	Top.	Bottom.
Clay	0	20
Slate	20	40
Sand	40	137
Slate, dark	137	235
Slate, blue	235	250
Sand	250	456
Slate	456	491
Sand	491	541
Slate	541	590
Sand	590	623
Slate and shells	623	720
Sand	720	765 1/2
Slate and shells	765 1/2	823
Salt Sand	823	1123
Slate and shells	1123	1155
Salt Sand	1155	1240
Slate	1240	1256
Salt Sand	1256	1364
Slate	1364	1411
Marion Sand	1411	1508
Slate	1508	1515
Red rock	1515	1520
Slate	1520	1558
Little Line	1558	1580
Pencil Core	1580	1598
Big Line	1598	1730
Total depth		1730'



762

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well oil

Permit No. ---

Company H. A. Waggoner
Address Hamlin, W. Va.
Farm J. A. Holley - min. Acres 50
Location (waters) Grant Lovejoy surface
Stinson Creek
Well No. 1 Elev. 980
District Jefferson County Lincoln
The surface of tract is owned in fee by Grant Lovejoy
Bernie, W. Va.
Address
Mineral rights are owned by J. A. Holley Est.
Address Charleston, W. Va.
Drilling commenced June 17th, 1939
Drilling completed Sept. 8th, 1939
Date Shot --- From --- To ---
With
Open Flow /10ths Water in --- Inch
/10ths Merc. in --- Inch
Volume --- Cu. Ft.
Rock Pressure --- lbs. --- hrs.
Oil 10 bbls., 1st 24 hrs.
Fresh water --- feet 80 feet
Salt water --- feet 82 823 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>4' Anchor</u>
10	<u>23'</u>	<u>none</u>	Size of
8 1/4	<u>253' 7"</u>	<u>none</u>	
6 5/8	<u>1618</u>	<u>1618</u>	Depth set
5 3/16			
3			Perf. top
2			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
Clay			00	20			
Slate			20	40			
Sand			40	137			
Slate	dark		137	235			
slate	blue		235	250			
sand			250	456			
slate			456	491			
sand			491	541			
slate			541	590			
sand			590	623			
slate & Shells			623	720			
sand			720	765			
slate & Shells			755	823			
salt sand			823	1123			
slate & Shells			1123	1155			
salt sand			1155	1240			
slate			1240	1256			
salt sand			1256	1364			
slate			1364	1411			
Maxton sand			1411	1508			
slate			1508	1515			
Red Rock			1515	1520			
slate			1520	1558			
Little Lime			1558	1580			
Pencil Cave			1580	1598			
Big Lime			1730				
Big Lime			1598	1730			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			1268	1230			
			1260	1229			
			1250	1220			
			1240	1210			
			1230	1200			
			1220	1190			
			1210	1180			
			1200	1170			
			1190	1160			
			1180	1150			
			1170	1140			
			1160	1130			
			1150	1120			
			1140	1110			
			1130	1100			
			1120	1090			
			1110	1080			
			1100	1070			
			1090	1060			
			1080	1050			
			1070	1040			
			1060	1030			
			1050	1020			
			1040	1010			
			1030	1000			
			1020	990			
			1010	980			
			1000	970			
			990	960			
			980	950			
			970	940			
			960	930			
			950	920			
			940	910			
			930	900			
			920	890			
			910	880			
			900	870			
			890	860			
			880	850			
			870	840			
			860	830			
			850	820			
			840	810			
			830	800			
			820	790			
			810	780			
			800	770			
			790	760			
			780	750			
			770	740			
			760	730			
			750	720			
			740	710			
			730	700			
			720	690			
			710	680			
			700	670			
			690	660			
			680	650			
			670	640			
			660	630			
			650	620			
			640	610			
			630	600			
			620	590			
			610	580			
			600	570			
			590	560			
			580	550			
			570	540			
			560	530			
			550	520			
			540	510			
			530	500			
			520	490			
			510	480			
			500	470			
			490	460			
			480	450			
			470	440			
			460	430			
			450	420			
			440	410			
			430	400			
			420	390			
			410	380			
			400	370			
			390	360			
			380	350			
			370	340			
			360	330			
			350	320			
			340	310			
			330	300			
			320	290			
			310	280			
			300	270			
			290	260			
			280	250			
			270	240			
			260	230			
			250	220			
			240	210			
			230	200			
			220	190			
			210	180			
			200	170			
			190	160			
			180	150			
			170	140			
			160	130			
			150	120			
			140	110			
			130	100			
			120	90			
			110	80			
			100	70			
			90	60			
			80	50			
			70	40			
			60	30			
			50	20			
			40	10			
			30	0			

DEPARTMENT OF MINES
STATE OF MISSISSIPPI

Date 11-20, 1948

APPROVED H.A. Haggover, Jr., Owner

By E. E. King, District
(Title)