



Company	THE OWENS, LIBBEY-OWENS GAS DEPT.		
Address	BOX 2111 CHARLESTON 28 W. VA.		
Farm	ISIAH NELSON		
Tract	Acres	Lease No.	80 159
Well (Farm) No.	1	Serial No.	353
Elevation (Spirit Level)	949.43 (TOP 6")		
Quadrangle	MADISON-8-5536"W327"		
County	District	BOONE WASHINGTON	
Engineer	T.S. Flournoy		
Engineer's Registration No.	269		
File No.	Drawing No.		
Date	OCT. 8, 1946 Scale 1 IN. = 500 FT.		

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

WELL LOCATION MAP
FILE NO. B 700-121-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

551

Permit No. _____ Oil or Gas Well Gas
(KIND)

Company The Owens, Libbey-Owens Gas Dept.
Address P. O. Box 511, Charleston - 28 - W. Va.
Robert D. Justice (Isiah Nelson)
Farm _____ Acres 80
Location (waters) Turtle Creek
Well No. One (303) Elev. 949.43
District Washington County Boone
The surface of tract is owned in fee by Robert D. Justice
Address _____
Mineral rights are owned by Robert D. Justice
Address Turtle Creek, W. Va.
Drilling commenced 12-1-28
Drilling completed 1-22-29
Date Shot 1-23-29 From 1887 To 1912
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>Spang</u>
13	<u>35'</u>		<u>Anchor</u>
10	<u>214'</u>	<u>214</u>	Size of <u>3 x 6-5/8</u>
8 1/4			<u>1816 - 1819</u>
6 1/2	<u>1172</u>	<u>1172</u>	Depth set _____
5 3/16			
3	<u>1947</u>	<u>1947</u>	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 126 M Cu. Ft.
Rock Pressure 370 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

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
level			0	30			
late	black	soft	30	40			
lime (?)	black	hard	40	60			
late	black	soft	60	100			
lime (?)	black	hard	100	151	Water	© 126	to Filled up/28'
late	black	soft	151	166			
lime (?)	black	hard	166	186			
late	black	soft	186	196			
lime (?)	black	hard	196	206			
and	white	hard	206	263	Water	140 ft	Level in hole
late	black	soft	263	269			
and	white	hard	269	458			
late	black	soft	458	473			
and	white	hard	473	493			
late	black	soft	493	498			
lime, sandy	black	hard	498	503			
late	black	soft	503	518			
and	white	hard	518	592			
ool		soft	592	594			
and	white	hard	594	831			
lime	black	hard	831	841			
ed rock	red	soft	841	844			
lime	black	hard	844	908			
and	white	hard	908	935			
late	white	soft	935	950			
lime	black	hard	950	974			
ed Rock	red	soft	974	1003			
late	black	soft	1003	1023			
late & shells	black	soft	1023	1057			
lime	black	hard	1057	1084			
arton Sand	white	hard	1084	1109			
late	black	soft	1109	1119			
ittle Lime	black	hard	1119	1154			
encil Cave	black	soft	1154	1157			
ig Lime	black	hard	1157	1161			
ig Lime	white	hard	1161	1375			

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DEPARTMENT OF MINES

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
injun Sand	white	hard	1375	1421			
lime	black	hard	1421	1436			
late & Shells	black	hard	1436	1482			
lime	black	hard	1482	1593			
late	black	soft	1593	1635			
lime	black	hard	1635	1641			
late	black	soft	1641	1691			
lime	black	hard	1691	1711			
late	black	soft	1711	1720			
lime	black	hard	1720	1730			
late	black	soft	1730	1772			
lime	black	hard	1772	1810			
late	black	soft	1810	1812			
lime	black	hard	1812	1869			
hale	brown	soft	1869	1883			
area Sand	white	hard	1883	1913			
late	black	soft	1913	1918			
lime	black	hard	1918	1943			
total Depth				1943			

Date October 7, 1946

APPROVED The Owens, Libbey-Owens Gas Department, Owner

By A. T. McClain
(Title)