

Company **UNITED FUEL GAS CO.**
 Address **CHARLESTON, W. VA.**
 Farm **QUEEN LAND CO.**
 Tract _____ Acres **1052** Lease No. **4590**
 Well (Farm) No. **2** Serial No. **2509**
 Elevation (Spirit Level) **773.**
 Quadrangle **CLENDENIN**
 County **KANAWHA** District **BIG SANDY**
 Engineer **Seybert R. Howell**
 Engineer's Registration No. **2529**
 File No. **78-67** Drawing No. _____
 Date **11-16-54** Scale **1"=1320'**

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

WELL LOCATION MAP
 FILE NO. **KAN-1153-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.

6-6-220

QUEEN LAND CO. 2 (7803) U.F.G.C. — KAN-1153A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1878

Quadrangle Clendenin

Permit No. 1153-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS CO.
 Address P.O. Box 1273, Charleston 25, W. Va.
 Farm Queen Land Co. Acres 1052
 Location (waters) Elk River
 Well No. 2509 Elev. 773'
 District Big Sandy County Kanawha
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by King Land & Gas Co.
P.O. Box 1397 Address Charleston, W. Va.
 Drilling commenced 10-16-28
 Drilling completed 11-25-28
 Date Shot 11-26-28 From _____ To _____
 With 20 qts.
 Open Flow 50/10ths Water in _____ 2 Inch
 _____/10ths Merc. in _____ Inch
 Volume 330,720 Cu. Ft.
 Rock Pressure 138 lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

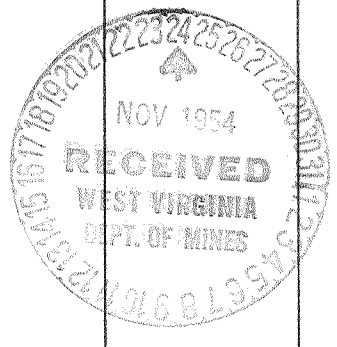
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
18			Size of
10			<u>3x5-3/16"</u>
8 1/4		<u>410'</u>	Depth set
6 5/8		<u>1454'</u>	<u>1553' -11"</u>
5 3/16		<u>1661'</u>	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 110 FEET 60 INCHES
240 FEET 36 INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay				15			
Sand			15	110			
Coal			110	115			
Sand			115	125			
Slate			125	140			
Sand			140	240			
Coal			240	247			
Sand			247	350			
Slate			350	352			
Gritty Lime			352	374			
Slate			374	405			
Lime			405	420			
Slate			420	460			
Gritty Lime			460	500			
Sand			500	610			
Slate & Shell			610	700			
Sand			700	765			
Slate			765	775			
Sand			775	885			
Slate			885	887			
Salt Sand			887	972			
Slate & Lime			972	1000			
Sand			1000	1170			
Slate			1170	1230			
Sand			1230	1270			
Slate			1270	1285			
Sand			1285	1374			
Slate			1374	1400			
Little Lime			1400	1420			
Pencil Cave			1420	1430			
Big Lime			1430	1560			
Big Injun			1560	1581			
Slate & Shell			1581	1605			
Red Lime			1605	1635			
Weir Sand			1635	1774			
Slate & Shell			1774	1910 1/2			
Total depth			1910 1/2				

Hole reduced at 1536'
Hole filled up to 1652'
Gas 1562' to 1576'



APR 22 1955

