



New Location
 Drill Deeper
 Abandonment

Company W. VA. PIPE PROJECT
 Address P.O. Box 2452, TULSA, OKLA.
 Farm PETER WOODRUM
 Tract _____ Acres 97 Lease No. _____
 Well (Farm) No. 1, 2, 3, 7 Serial No. _____
 Elevation (Spirit Level) 1-988; 2-1140; 3-974; 7-884
 Quadrangle MADISON
 County LINCOLN District UNION
 Engineer PAUL E. JOACHIM
 Engineer's Registration No. 669
 File No. 42-49 Drawing No. _____
 Date FEB. 19, 1949 Scale 1" = 800'

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

WELL LOCATION MAP

LIN-780-A-#1
 FILE NO. LIN-781-A-#2
 LIN-783-A LIN-782-A-#3
 #7

+ 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.

Duval District, Lincoln County, W. Va.
 Big Creek Development Co.
 3/4 mile northeast of Yawkey.
 Elevation, 1115'.

2870.999

780A

	Top.	Bottom.	Thickness.
Soil and gravel	0	12	12
Slate	12	62	50
Sand	62	82	20
Slate	82	162	80
Sand	162	222	60
Slate	222	347	125
Sand (3 bailers water at 350')	347	427	80
Slate and sand	427	1000	573
Slate	1000	1040	40
Salt Sand (hole full of water at 1070')	1040	1700	660
Black lime	1700	1730	30
Slate	1730	1740	10
Little Lime	1740	1780	40
Pencil Cave	1780	1790	10
Big Lime	1790	1970	180
Big Injun Sand	1970	2020	50
Slate	2020	2100	80
Lime shell	2100	2250	150
Slate	2250	2434	184
Black slate	2434	2454	20
Berea Sand (oil)	2454	2477	23



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

999

Ab 780-A

WELL RECORD

Oil or Gas Well Oil
(KIND)

Permit No. _____

Company West Virginia Pipe Project

Address Box 2452, Tulsa, Oklahoma

Farm Peter Woodrum Acres 97

Location (waters) _____

Well No. Union Ely. Duval

District _____ County _____

The surface of tract is owned in fee by _____
Address _____

Mineral rights are owned by _____
Address _____

Drilling commenced May 1909

Drilling completed May 17, 1917 2455 2472
2458 2476

Date Shot 30, 150 and 150 qts. 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.

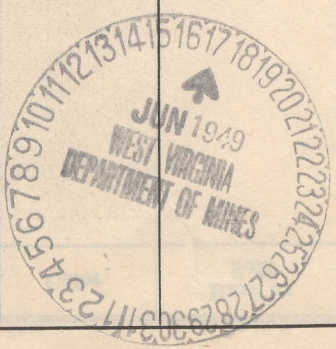
Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>DW</u>
10			Size of
8 1/4		<u>1795</u>	<u>5 1/2 x 7</u>
6 5/8		<u>1835</u>	Depth set
5 3/16			
3		<u>2471</u>	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
Salt Sand			1040	1700			
Little Lime			1740	1780			
Pencil Cave			1780	1790			
Big Lime			1790	1970			
Big Injun			1970	2020			
Brown Shale			2454	2454			
Berea			2454	2477			



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