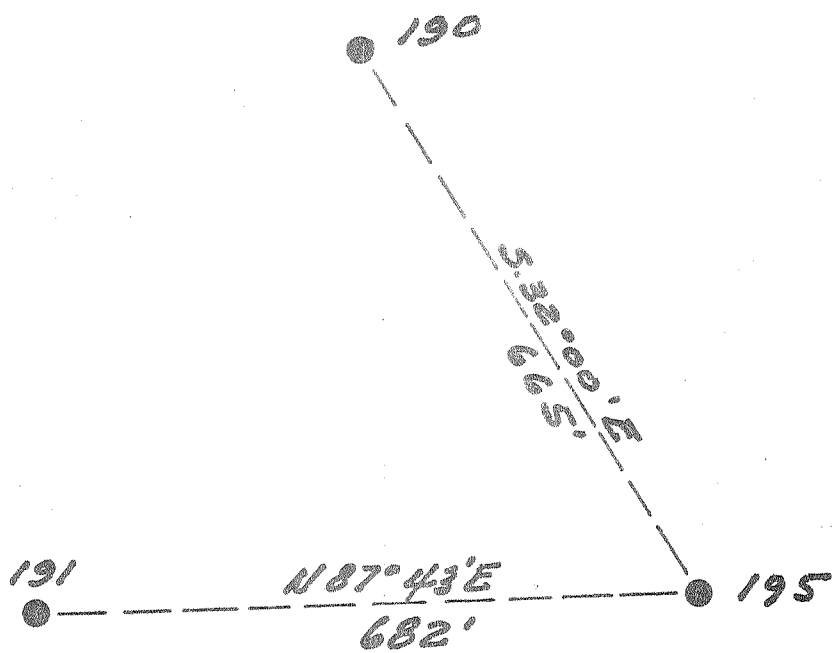


Latitude 38° 10'

Longitude 81° 30'



Williams Coal Co.
12000 ~~25~~

New Location...
 Drill Deeper.....
 Abandonment.....

OCT 19 1955

0.7 W
Y.M.R.

Company Pure Oil Co.
 Address Newark Ohio
 Farm Williams Coal Co.
 Tract _____ Acres 12000 Lease No. 5012
 Well (Farm) No. 195 Serial No. 440
 Elevation (Spirit Level) 1530
 Quadrangle Peytons
 County Kanawha District Cabin Creek
 Engineer J.D. Hunter
 Engineer's Registration No. Ohio-2912
 File No. _____ Drawing No. _____
 Date 10-22-53 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. KAN-1210-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.

6-6-240

WILLIAMS COAL Co, No, 195(AAO) - PURE OIL Co, - KAN-1210-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

2013

Paytona

WELL RECORD

Oil or Gas Well Wtr. Inj.
(KIND)

Quadrangle _____
Permit No. KAN. 1210-A

Company The Pure Oil Company
Address Box 551 - Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) Cabin Creek
Well No. 195 Elev. 1530
District Cabin Creek County Kanawha

The surface of tract is owned in fee by Shonk Land Company
02 Kan. Bnkg & Trust Co. Bldg. - Charleston, W. Va.

Mineral rights are owned by Ditto
Address _____

Drilling commenced December 20, 1927
Drilling completed April 12, 1928

Date Shot 4-13-28 From 3199 1/2 To 3220 1/2
With 80 qts. Glycerine

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch

Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.

Oil _____ 25 bbls., 1st 24 hrs.
Fresh water 995 feet _____ feet

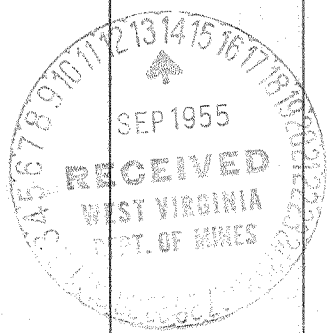
Salt water 1760 feet 1830 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>1043</u>	<u>1043</u>	Size of _____
8 1/4	<u>1903</u>	<u>1903</u>	
6 5/8	<u>2545</u>	<u>2545</u>	Depth set _____
5 3/16			
3		<u>3193</u>	Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 85 FEET 60 INCHES
316 FEET 48 INCHES 867 FEET 36 INCHES
438 FEET 60 INCHES 998 FEET 12 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface & Gravel			0	27			
Slate&Shells			27	85			
Coal			85	90			
Sand			90	240			
Coal			240	246			
Sand			246	300			
Slate			300	316			
Coal			316	320			
Slate			320	335			
Sand			335	438			
Coal			438	443			
Lime			443	460			
Sand			460	720			
Slate&Shells			720	760			
Sand			760	867			
Coal			867	870			
Sand			870	988			
Slate			988	998	water	995	Hole Full
Coal			998	1002			
Lime			1002	1012			
Slate			1012	1027			
Coal			1027	1028			
Sand			1028	1060			
Slate&Shells			1060	1092			
Sand			1092	1119			
Slate&Shells			1119	1132			
Lime			1132	1152			
Slate&Shells			1152	1175			
Sand			1175	1275			
Slate&Shells			1275	1335			
Sand			1335	1417			
Slate&Shells			1417	1433			
GRAMPUS			1433	1548			
Sand			1548	1556			
Slate&Shells			1556	1576			
Sand			1576	1598			
Lime Shells			1598	1608			
Sand			1608	1620			



(Over)

MAR 28 1957

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
SALT SAND			1620	1883	water water	1760 1830	2 blrs per hr. Hole full
Slate			1883	1892			
Lime			1892	1930			
Slate & Shells			1930	1980			
Sand			1980	2041			
Red Rock			2041	2066			
Lime			2066	2168			
MAXOM			2168	2371			
Slate & Shells			2371	2415			
Lime			2415	2450			
Slate			2450	2452			
Little Lime			2452	2485			
Pencil Cave			2485	2495			
BIG LIME			2495	2750			
BIG INJUN			2750	2795			
Slate & Shells			2795	2965			
WEIR SAND			2965	3064			
Slate & Shells			3064	3173			
Slate	black		3173	3181			
Coffee Shale			3181	3183			
BEREA SAND			3183	3220 $\frac{1}{2}$			
Lime			3220 $\frac{1}{2}$	3221 $\frac{1}{2}$			
				3221 $\frac{1}{2}$			

Date October 22, 19 53

APPROVED The Pure Oil Company, Owner

By Guy J. Andersen, Division Superintendent
(Title)