



Company	The Pure Oil Co.
Address	Newark, Ohio
Farm	Williams Coal Co.
Tract	Acres 12000 Lease No. 5012
Well (Farm) No.	157 Serial No. 419
Elevation (Spirit Level)	687
Quadrangle	Montgomery
County	Knox District Cabin Creek
Engineer	J. B. [Signature]
Engineer's Registration No.	Ohio - 2912
File No.	Drawing No.
Date	3-23-53 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. KAN-997-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.

1-0 240



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 997-A Oil or Gas Well Water Inj.
(KIND)

Company The Pure Oil Company
Address P.O. Box 551 - Newark, Ohio
Farm Williams Coal Co. Acres 12,000
Location (waters) Cabin Creek
Well No. 157 Elev. 687
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shank Land Co.
02 Kan. Bnkg. Trust Co. Bldg. Address Charleston, W. Va.
Mineral rights are owned by Ditto
Address _____
Drilling commenced October 17, 1917
Drilling completed December 4, 1917
Date Shot 12-5-17 From 2335 To 2356
With 100 Qts. glycerin

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
12 1/2"	58'	58'	Kind of Packer
13 Conductor	32'	32'	
10	410'	410'	Size of
8 1/4	1030'	Pulled	
6 1/2	1675'	1675'	Depth set
5 3/16			
3	2322'	2322'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 150 bbls., 1st 24 hrs.
Fresh water 60' feet _____ feet
Salt water 475' feet 1510' feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 65 FEET 48 INCHES
940 FEET 120 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	20			
Slate			20	60			
Line			60	65	water	60 - 65'	Hole full
Coal			65	69			
Slate & shells			69	470			
Sand			470	505	water	475'	2 blrs per hr.
Slate			505	540			
GRAMPUS			540	660			
Slate			660	735			
SALT SAND			735	940			
Coal			940	950			
SALT SAND			950	1030			
Slate			1030	1055			
Sandy Line			1055	1150			
Red Rock			1150	1324			
Slate			1324	1425			
Line Stone			1425	1445			
Slate			1445	1485			
MAXON SAND			1485	1570	water	1510'	4 blrs per hr.
Slate			1570	1575			
Slate & lime shells	Little Line		1575	1600			
BIG LINE			1669	1870	gas	1780'-1792'	
BIG INJUN			1870	1905			
Slate			1905	2045			
WHIR SAND			2045	2065			
Slate & shells			2065	2160			
White Slate			2160	2260			
Line			2260	2280			
Slate			2280	2316			
BERRA SAND			2316	2356	oil	2337-2356	
TOTAL DEPTH				2358	gas	2350	



