



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1769

Permit No. KAN-965-A

WELL RECORD

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) _____
Well No. 88 Elev. 1408.2'

District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Co.
802 Kanawha Banking & Trust Co. Bldg.
Address Charleston, W. Va.

Mineral rights are owned by Same as above
Address _____

Drilling commenced April 12, 1917
Drilling completed June 26, 1917
Date Shot 6-27-17 From 3054 To 3074
With 70 Qts. Glycerine

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

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil 423 bbls., 1st 24 hrs.

Fresh water 750' feet _____ feet

Salt water 1580' 1590' feet 2100' 2120' feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10 3/4"	895'	895'	Size of
8 1/4"	1810'	Pulled	
6 5/8"	2395'	2395'	Depth set
5 3/16"			
3		3042'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

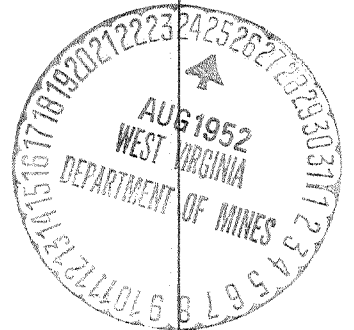
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 180 FEET 24 INCHES

713 FEET 24 INCHES 851 FEET 60 INCHES

FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	16			
Sand	White		16	75			
Slate	black		75	120			
Sand	white		120	160			
Slate	black		160	180			
Coal			180	182			
Slate	black		182	190			
Sand	white		190	300			
Slate	black		300	320			
Line	black		320	400			
Sand	white		400	470			
Line	black		470	480			
Sand	white		480	520			
Line	black		520	550			
Sand	white		550	615			
Slate	black		615	650			
Sand	white		650	675			
Line	black		675	713			
Coal			713	715			
Slate			715	795	water		750 2 bailers per hr.
Sand	white		795	845			
Line	black		845	851			
Coal			851	856			
Slate	black		856	890			
Sand	white		890	960			
Slate	black		960	1040			
Sand	white		1040	1100			
Line	black		1100	1200			
Sand	white		1200	1275			
Slate	black		1275	1285			
BIG DUNKARD	white		1285	1370			
Slate	black		1370	1460			
SALT SAND	white		1460	1700	water		1580 3 bailers per hr. 1590 filled up 900'
Slate	white		1700	1730			
Red Rock			1730	1738			
Slate & shells	white		1738	1855			
Red Rock			1855	1890			
Slate	gray		1890	2080	gas		2085' show
MAXON SAND	white		2030	2288	water		2100 3 bailers per hr. 2120 filled up 1400'



(Over) JUN 10 1953

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Late	black		2288	2330			
Little Lime	black		2330	2369			
Pencil Cave	black		2369	2372			
BIG LIME	white		2372	2596	gas	2515	Show
BIG INJUN	red		2596	2641			
Slate & shells	black		2641	2870			
WEIR SAND	white		2870	2895	gas	2875	show
Slate	black		2895	3030			
Shale	brown		3030	3036			
BEREA SAND	white		3036	3076			
TOTAL DEPTH				3080			

Note: Casinghead lowered 1' on 3/21/49

MEET RECORD

Date July 21, 19 52
APPROVED THE PURE OIL COMPANY, Owner

By Guy J. Andersen
Division Superintendent (Title)