



740

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well **Gas**

(KIND)

William Paul
Permit No. 350-A

Company Owens, Libbey-Owens Gas Dept. (Preston)
Address P. O. Box 4158, Charleston, W. Va.
Farm Coal River Mining Co. "A" Acres 6500
Location (waters) _____
Well No. 20 (Serial #154) Elev. 954.86
District Peytona County Boone
The surface of tract is owned in fee by Coal River Mining Co. "A", 625 Liberty Avenue, Pittsburgh 22, Pa.
Mineral rights are owned by Same
Address _____
Drilling commenced 8/21/23
Drilling completed 10/8/23
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
18			Anchor
10	<u>1 1/4"</u>	<u>1 1/4"</u>	Size of <u>6 5/8 x 2</u>
8 1/4	<u>512'</u>	<u>None</u>	Depth set <u>1253</u>
6 3/8	<u>1238'</u>	<u>1238'</u>	
5 3/16			
3			Perf. top _____
2	<u>1490'</u>	<u>1490'</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Open Flow _____ /10ths Water in _____ Inch _____ /10ths Merc. in _____ Inch _____ Volume _____ Cu. Ft. 205,000
Rock Pressure 215# lbs. 2 1/2 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 36 FEET _____ INCHES _____ FEET _____ INCHES _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	10			
Sand & Gravel			10	15			
Shale			15	36			
Coal			36	40			
Shale			40	100			
Sand			100	140	Water	100	
Shale & Shells			140	480	Water	160	hole full
Sand			480	600	Water	530	hole full
Shale, Break			600	605			
Bankard Sand			605	690			
Shale, Break			690	700			
Salt Sand			700	960			
Shale, break			960	965			
Sand Salt Sand			965	1040			
Shale			1040	1050			
Sed rock			1050	1065			
Shale & Shells			1065	1130			
Marion Sand			1130	1185			
Little Lime			1185	1205			
Shale			1205	1218	Gas	1330	show
Big Lime			1218	1443	Gas	1348	205,000 Cu. Ft.
Big Injun Sand			1443	1485			
Shale			1485	1490			
Total depth				1490			

RECEIVED
WEST VIRGINIA
DEPT. OF MINES
MAR 26 1960