



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Morgantown

WELL RECORD

Permit No. Mon-212-D

Oil or Gas Well Gas
(KIND)

Company Keystone Gas Company
 Address Canonsburg, Pa.
 Farm E. C. Arkwright No. 2 Acres 37.3
 Location (waters) Crooked Run
 Well No. 21 Elev. 808.4
 District Cass County Monongalia
 The surface of tract is owned in fee by E. C. Arkwright
 Address Morgantown, W. Va.
 Mineral rights are owned by Floyd Garlow
 Address Morgantown, W. Va.
 Drilling commenced January 17, 1955
 Drilling completed January 20, 1955
 Date Shot From To
 With
 Open Flow /10ths Water in 1 1/2 Inch
28 /10ths Merc. in Inch
 Volume 93,315 Cu. Ft.
 Rock Pressure 425 lbs. 24 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
18			Anchor
10			Size of <u>6 5/8 x 3</u>
8 1/4			Depth set
6 1/2			<u>1230 feet</u>
5 3/16			Perf. top <u>1233</u>
3 1311		<u>1311</u>	Perf. bottom <u>1255</u>
2			Perf. top <u>1301</u>
Liners Used			Perf. bottom <u>1311</u>

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
Started	drilling	at	1173				
Sand	gray	extra hard	1173	1190			
Lime	gray	hard	1190	1235			
Sand	gray	hard	1235	1246	gas	1241-1243	S.L.M.
Lime	gray	hard	1246	1265			
Sand	gray	hard	1265	1311 T.D.			S.L.M.

