

New Location
 Drill Deeper
 Abandonment

DEC 6 1960

L. P. W.
L. W. A.

Company RICHARD'S & HARTMAN OIL & GAS Co.
 Address Box 252, CAIRO, W. VA.
 Farm ANTHONY ROWLAND HRS. O.G.M. WEST VIRGINIA PULP & PAPER Co. Surface
 Tract _____ Acres 187 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 685'
 Quadrangle HARRISVILLE
 County RITCHIE District GRANT
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date November 14, 1960 Scale 1"=660'

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

WELL LOCATION MAP
 FILE NO. Rit-1329-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.

W. VA. PULP & PAPER Co. (ANTHONY ROWLAND HRS.) RICHARD'S & HARTMAN OIL & GAS Co. RIT-1329-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

#170
1169

WELL RECORD

Permit No. NONE - Drilled 1920 ?

Oil or Gas Well oil
(KIND)

Company Richards & Hartman Oil & Gas Company

Address Cairo, W. Va.

Farm J. W. Rowland (Anthony farm) Acres 216

Location (waters) Bonds Creek

Well No. ONE ~~(6717)~~ Elev. ~~(685)~~ 16

District Grant County Ritchie

The surface of tract is owned in fee by W. Va. Paper & Pulp Co.

Address Pittsburgh, Pa.

Mineral rights are owned by J. W. Rowland Heirs

c/o Joseph Greer Address Parkersburg, W. Va.

Drilling commenced prior to 1920

Drilling completed _____

Date Shot Estimated From 1170 To 1190

With 40 qts

Open Flow ??? /10ths Water in _____ Inch

??? /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water 30 feet ??? feet

Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
13 Estimated	15		
10 "	190		Size of
8 1/4 "	720		Depth set
6 "			Perf. top
5 3/16			Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

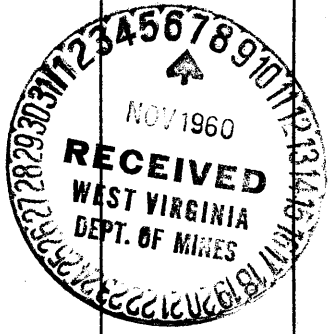
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

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
No well log available. Following log is for a well approximately 400 feet away and elevation is very nearly the same.							
Little Dunkard			720	740			
Sand			890	940			
Sand			1015	1045			
Sand			1083	1151			
Salt Sand			1160	1190	1180		



JAN 3 1961

