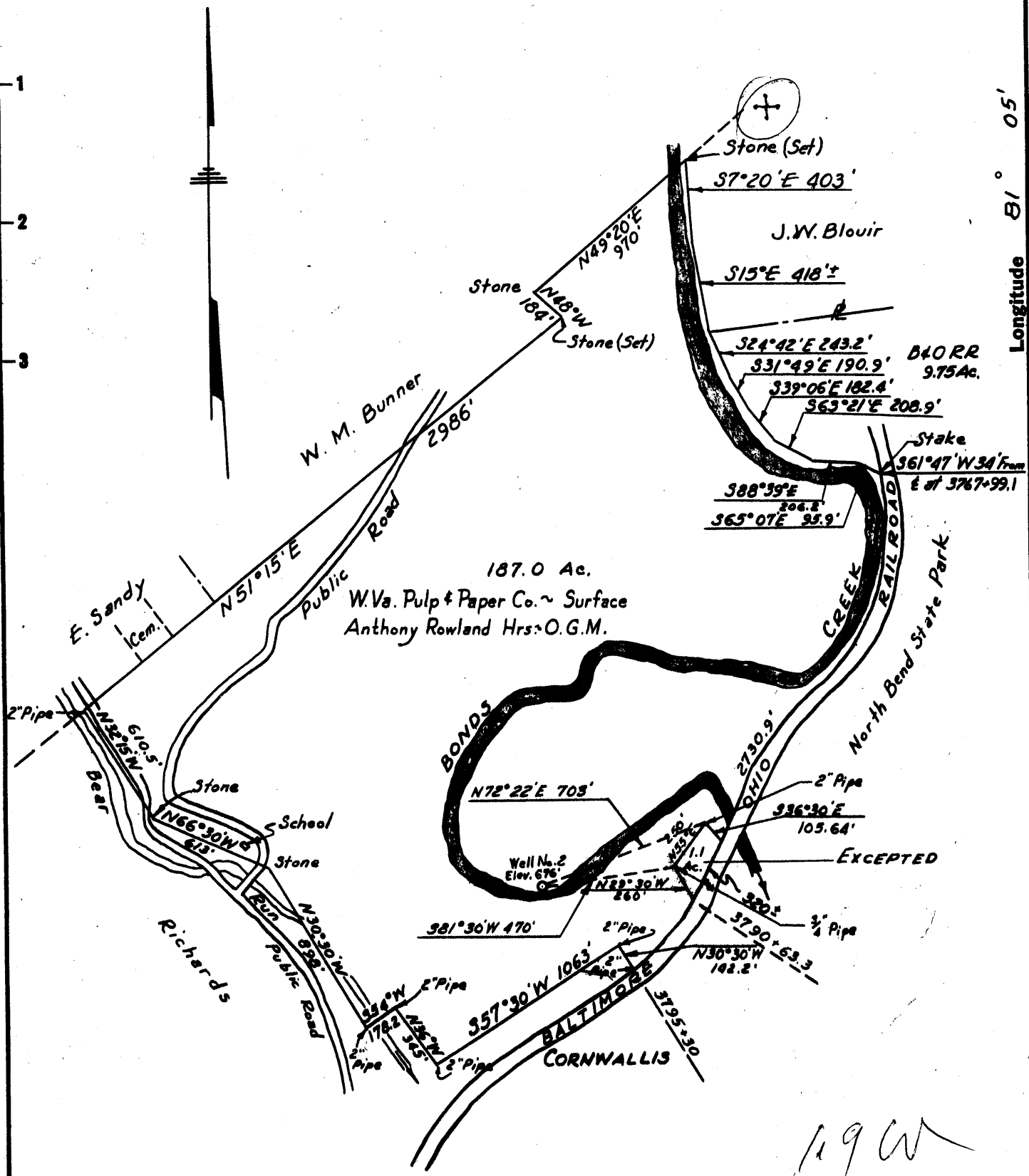


Latitude 39° 15'

Longitude 81° 05'



New Location
 Drill Deeper
 Abandonment

DEC 5 1960

19W
 1138

Company RICHARD'S & HARTMAN OIL & GAS Co.

Address Box 252, CAIRO, W. VA.

Farm Anthony Rowland Hrs. ~ O.G.M.

Tract _____ Acres 187 Lease No. _____

Well (Farm) No. 2 Serial No. _____

Elevation (Spirit Level) 676'

Quadrangle HARRISVILLE

County RITCHIE District GRANT

Engineer Parker C. 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-1330-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.



1170

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Harpers KR
Permit No. None-drilled prior 1920?

WELL RECORD

Oil or Gas Well oil
(KIND)

Company **Richards & Hartman Oil & Gas Co.**
Address Cairo, W. Va.
Farm J. W. Rowland, Hrs Acres 216
Location (waters) Bonds Creek
Well No. 2 Elev. 566?
District Grant County Ritchie
The surface of tract is owned in fee by W. Va. Paper & Pulp
Co., Md. Address Pittsburgh, Pa.
Mineral rights are owned by J. W. Rowland, Hrs
c/o Joseph Greer Address Parkersburg, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
17 Estimated <u>Size</u>			Kind of Packer
13 <u>Estimated</u>	<u>15</u>		Size of
10 "	<u>185</u>		Depth set
8 1/4 "	<u>715</u>		Perf. top
6 5/8 "	<u>885</u>	<u>885?</u>	Perf. bottom
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Drilling commenced prior to 1920
Drilling completed _____
Date Shot Estimated From 1173? To 1183?
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume ? Cu. Ft.
Rock Pressure ? lbs. hrs.
Oil ? bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

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

RESULT AFTER TREATMENT _____
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
No well log is available. Following log is for a well approximately 600 feet away and at approximately the same elevation. Have adjusted difference in elevation in the following record.							
Little Dunkard ?			715 715	735			
Sand			885	935			
Sand			1010	1040			
Sand			1078	1146			
Salt Sand			1155	1185	oil should have been	1173 - 1178	



JAN 3 1961

