

OWNER: T. P. Parker (Well #1)
DRILLER: Nelson-Roanoke Corporation
COUNTY: Roanoke (Hanging Rock)

VDMR: 2031
WWCR: 466
TOTAL DEPTH: 203'

GEOLOGIC LOG

Depth in feet

0-10	Clay, sand, and weathered sandstone
10-20	Shale - yellowish, weathered; some medium-dark-gray, calcareous shale; slickensides
20-30	Shale - medium-dark-gray, calcareous, some calcite, slickensides
30-40	"
40-50	"
50-60	" no slickensides
60-70	" "
70-80	" "
80-90	" "
90-100	" quartz with calcite filled fractures
100-110	" with slickensides
110-120	" " trace pyrite
120-130	" " "
130-140	" " "
140-150	Shale - medium-dark-gray, calcareous, some vein calcite
150-160	"
160-170	" slickensides
170-180	" " trace pyrite
180-190	"
190-200	" trace pyrite
200-203	No Sample

GEOLOGIC SUMMARY

Rock Unit

Age

Millboro Formation

Devonian

Virginia Division of Mineral Resources
W. W. Winters, Geologist
November 1967

COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

MAILING ADDRESS:

3667

Charlottesville, VA 22903

OFFICE ADDRESS:

McCormick Road

Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Mr. T. P. Parker, Well #1 Mailing Address: Route 4, Salem, VA

TENANT: Mailing Address:

DRILLER: Nelson-Roanoke Corporation Mailing Address: P. O. Box 2827, Roanoke, VA

WELL LOCATION: County Roanoke Approx. 1 ~~1/2~~ miles southwest (direction) of Hanging Rock and 100 ~~1/2~~ ^{feet} ~~miles~~ southeast (direction) of U. S. 311

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: 9/19/67 DATE COMPLETED: 9/20/67

TYPE OF DRILL RIG USED: Reichdrill TOTAL DEPTH 203 feet

WATER LEVEL: Stands _____ feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air

Drawdown _____ feet

Rate 2 gal. per min.

Duration _____ hrs., _____ min.

WATER ZONES: from 40 to _____ feet

from _____ to _____ feet

from _____ to _____ feet

WATER: Color _____ Taste _____

Odor * Temp. _____ °F

WELL TO SUPPLY: (check one) Home _____

Farm _____ Town _____ School _____

Industry _____ Other _____

WATER ANALYSIS AVAILABLE: Yes _____ No

DRILL CUTTINGS SAVED: Yes No _____

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: * Sulphur water hit at 40 feet. Well abandoned

HOLE SIZE: 10 5/8 inches from 0 to 203 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method _____

Material _____ Depth _____ feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

FURNISHED BY: Nelson-Roanoke Corporation DATE: October 25, 1967

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	20	Clay	
20	203	Shale	

