

OWNER: Edward Bell
DRILLER: Moore Well Drilling, Inc.
COUNTY: Bedford (Gravins Store)

VDMR: 2161
WWCR: 176
TOTAL DEPTH: 110'

GEOLOGIC LOG

<u>Depth in feet</u>	
0-68	No samples
68-89	Phyllite — gray, cryptocrystalline to microcrystalline, foliated, sheared; sericite, quartz, and feldspar with traces of biotite, pyrite, garnet and magnetite
89-94	"
94-104	" trace of chlorite
104-105	" fragments of vein quartz
105-110	Phyllonite — gray to greenish-gray, cryptocrystalline to microcrystalline, foliated, very sheared, slickensides; quartz, feldspar, sericite, chlorite, epidote, serpentine, pyrite and vein quartz

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-68'	No samples	
68-110'	Evington Group	Cambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
April 9, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

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Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Edward Bell Mailing Address: Lynchburg, Virginia

TENANT: Edward Bell Mailing Address:

DRILLER: Moore Well Drilling, Inc. Mailing Address: Box 97, Rustburg, Virginia

WELL LOCATION: County Bedford Approx. 3/4 miles southeast (direction) of
Smith Mt. Trading Post and 1/2 miles east (direction) of State Road 734

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

DATE STARTED: 3/26/68 DATE COMPLETED: 3/26/68

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 110 feet

WATER LEVEL: Stands 54 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air
Drawdown _____ feet
Rate 12 gal. per min.
Duration _____ hrs., 45 min.

HOLE SIZE: 6 1/4 inches from 0 to 110 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
SCREEN SIZE: _____ inches from _____ to _____ feet

WATER ZONES: from _____ to _____ feet
from _____ to _____ feet
from _____ to _____ feet

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 6 1/4 inches from 0 to 65 (?) feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

GROUTING: Method _____
Material _____ Depth _____ feet

WELL TO SUPPLY: (check one) Home
Farm _____ Town _____ School _____
Industry _____ Other _____

PUMP: Type _____
Capacity _____ gal. per min.
Depth of intake _____ feet

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: Samples taken to show each layer of rock encountered.