

OWNER: Bradford Cobb
DRILLER: Virginia Well Drilling Company, Inc.
COUNTY: Rockingham (Keezletown)

VDMR: 2090
WWCR: 578
TOTAL DEPTH: 125'

GEOLOGIC LOG

Depth in feet

0-10	Clay, sand, and gravel
10-20	"
20-30	"
30-40	" with minor amount of dark-gray limestone
40-50	No sample
50-60	Limestone - dark-gray; fine-grained, microcrystalline, argillaceous; minor amounts of sand and clay
60-70	"
70-80	" with a few calcite crystals
80-90	" "
90-100	Limestone - medium-gray; fine-grained, microcrystalline; with some saccharoidal calcite
100-110	"
110-120	" with minor amount of crystalline calcite
120-125	No sample

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Edinburg Formation (?)	Ordovician

Virginia Division of Mineral Resources
W. W. Winters, Geologist
January 16, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 2090
WWCR - 578

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Bradford Cobb Mailing Address: Keezletown, Va.

TENANT: _____ Mailing Address: _____

DRILLER: Virginia Well Drilling Co., Inc. Mailing Address: Harrisonburg, Va.

WELL LOCATION: County Rockingham Approx. 1 ~~feet~~ ^{miles} northeast (direction) of
Keezletown and _____ feet
_____ miles _____ (direction) of _____

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

DATE STARTED: _____ DATE COMPLETED: January 1968

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 125 feet

WATER LEVEL: Stands 30 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Pump
Drawdown _____ feet
Rate 15 gal. per min.
Duration 4 hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 75 feet
6 inches from 75 to 125 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 115 to 120 feet
from _____ to _____ feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 6 inches from 0 to 75 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

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

GROUTING: Method Pump
Material Portland cement Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

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

DRILL CUTTINGS SAVED: Yes X 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.)

MARKS: _____