

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-4444
C-180

MAILING ADDRESS:
Box 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

Kitchen Well A

OWNER: Calvary Pentecostal Church Mailing Address: Route 1, Box 100; Ashland, Va. 23005

TENANT: _____ Mailing Address: _____

DRILLER: Water Supply Company Mailing Address: Box 246; Chester, Virginia 23831

WELL LOCATION: County Hanover Approx. 1 1/2 ^{feet}/_{miles} south (direction) of
Ashland and _____ ^{feet}/_{miles} _____ (direction) of St. Rd. 626

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

DATE STARTED: June 25, 1975 DATE COMPLETED: June 30, 1975

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 165 feet

WATER LEVEL: Stands 28 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air
Drawdown 132 feet
Rate 15 gal. per min.
Duration 8 hrs., _____ min.

HOLE SIZE: 12 inches from 0 to 36 feet
6 inches from 36 to 165 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 81 to 84 feet
from 103 to 106 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 36 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. 61 °F

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

GROUTING: Method yes
Material _____ Depth 36 feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____
DRILL CUTTINGS SAVED: Yes 16 No _____

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

(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: _____

(Tabernacle A)
OWNER : Calvary Pentecostal
DRILLER: Water Supply Company
COUNTY : Hanover (Ashland)

W# : 4444
C# : 180
TOTAL DEPTH: 165'
QUAD : Yellow Tavern

GEOLOGIC LOG

Depth
(feet)

0-10 Sand- very dark yellowish-orange; slightly to moderately stained; fine to coarse grained; subangular to subrounded; moderately sorted; quartz; feldspar; few opaques.

10-20 Granite (weathered)- off -white; quartz; white potassic feldspar; pink microcline; few flakes of biotite; muscovite.

20-30 As above plus some iron stained grains; 2% biotite.

30-40 Granite- off-white; quartz; white potassic feldspar; pink microcline; 10% biotite; few flakes of muscovite.

40-50 As above.

50-60 As above.

60-70 As above except 15% biotite; few grains of pyrite.

70-80 As above except no pyrite.

80-90 As above plus few grains of garnet.

90-100 As above.

100-110 Granite- moderate orange-pink; pink microcline; quartz; white potassic feldspar; 10% biotite; few flakes of muscovite.

110-120 As above except 7% biotite.

120-130 As above.

130-140 As above.

140-150 As above.

150-160 As above except 10% biotite.

160-165 No sample.

Logged by: Michael T. Currie
May 29, 1979