

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W- 5581
C- 90

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

OWNER: Dwain R. Rutherford Mailing Address: Rt. 2 Box 622
Stafford, VA. 22554

TENANT: Mailing Address:

DRILLER: John L. Danielson, Jr., Inc. Mailing Address: 4616 Hood Dr.
Fredericksburg, VA. 22401

WELL LOCATION: County Stafford Approx. 1/10 ^{1/4} miles west (direction) of
Rt. 617 & 630 and 170 ^{feet}/_{1/4} miles NW (direction) of Rt. 630.

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

DATE STARTED: January 15, 1979 DATE COMPLETED: January 19, 1979

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 350 feet

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

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

HOLE SIZE: 8 1/2 inches from 0 to 134 feet
6 inches from 134 to 350 feet
_____ inches from _____ to _____ feet
SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER ZONES: from 160 to 180 feet
from 280 to 300 feet
from _____ to _____ feet

CASE SIZE: 6 1/4 inches from 0 to 134 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: _____

LOG

FURNISHED BY: _____

DATE: _____

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.)	REMARKS (water, caving, shot, screen, sample, etc.)
FROM	TO		
0	8	Red clay	
8	20	Brown shale	
20	134	Blue shale	
134	350	Black shale - graphitic slate & phyllite	

(Use additional forms if necessary)

Owner: Dwain Rutherford
Driller: Danielson
County: Stafford

W# 5581
C# 90
Total Depth: 355
Quad: Stafford
Elev: 220

Depth
(feet)

WELL LOG

0-135	No Sample.
135-365	Slate - Brownish black (5y 2/1); fine grained; silvery sheen; clay; very fine sand; mica; pyrite.