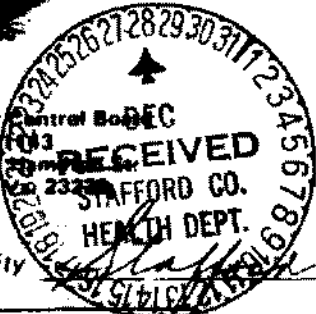


**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

(Certification of Completion/County Permit)

State Water Control Board
P. O. Box 1003
2111 North 23rd Street
Richmond, Va 23230



County/City _____

County/City Stamp

• Virginia Plane Coordinates

N _____

E _____

Latitude & Longitude

N _____

W _____

• Topo. Map No. 183D

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs D. L.

• Cuttings N. A.

• Water Analysis _____

• Aquifer Test _____

• Owner Ed Davidson

• Well Designation or Number _____

Address 18035 Joplin Rd
Triangle, Va 22172

Phone 1-703-221-7465

• Drilling Contractor John W. Danielson, Jr., Inc.
4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025

SWCB Permit _____

County Permit _____

Certification of inspecting official:
This well does _____ does not
meet code/low requirements.
S. _____
Date _____

For Office Use

SD-86-75 Paul Kudo
4/16/88

Tax Map I.D. No. 43-74-10

Subdivision Maple Grove

Section _____

Block _____

Lot 10

Class Well I _____, IIA _____
IIB , IIA _____, IIIB _____
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ feet/miles (direction) of _____
(If possible please include map showing location marked) 1 mile East Inter 7655 & 654
off 97

Date started 10/11/88 • Date completed 10/12/88 Type rig air rotary

WELL DATA: New Reworked _____ Deepened _____

• Total depth 260 ft.

• Depth to bedrock 51 ft.

• Hole size (Also include reamed zones)

• <u>10</u> inches from _____ to <u>51</u> ft.
• <u>6</u> inches from <u>51</u> to <u>260</u> ft.
• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• <u>6 1/4</u> inches from <u>1</u> to <u>51</u> ft.	Material <u>PVC Well Casing</u>
Wt per foot _____ or wall thickness _____ in.	
• _____ inches from _____ to _____ ft.	Material _____
Wt per foot _____ or wall thickness _____ in.	
• _____ inches from _____ to _____ ft.	Material _____
Wt per foot _____ or wall thickness _____ in.	

• Screen size and mesh for each zone (where applicable)

• Mesh size _____ Type _____ to _____ ft.
• Mesh size _____ Type _____ to _____ ft.
• Mesh size _____ Type _____ to _____ ft.
• Mesh size _____ Type _____ to _____ ft.
• Mesh size _____ Type _____ to _____ ft.

• Gravel pack

• From _____ to _____ ft.
• From _____ to _____ ft.

• Grout 0 to 50+ ft. Type Pressure Grout

• From _____ to _____ ft. Type _____

• From _____ to _____ ft. Type _____

Approximate drawdown 180 feet.

2. WATER DATA • Water temperature _____

• Static water level (unpumped level-measured) 40

• Stabilized measured pumping water level 220

• Stabilized yield 12 gpm after 1 hour

Natural Flow: Yes _____ No flow rate _____ g pr

Comment on quality _____

3. WATER ZONES: From 200 To 201

From 252 To 253 From _____ To _____

From _____ To _____ From _____ To _____

4. USE DATA:

Type of use: Drinking Livestock Watering _____

Irrigation _____ Food processing _____ Household

Manufacturing _____ Fire safety _____ Cleaning _____

Recreation _____ Aesthetic _____ Cooling or heating _____

Injection _____ Other _____

• Type of facility: Domestic Public water supply _____

Public institution _____ Farm _____ Industry _____

Commercial _____ Other _____

5. PUMP DATA: Type _____ • Rated H.P. _____

• Intake depth _____ • Capacity _____ at _____ head

6. WELLHEAD: Type well seal _____

Pressure tank _____ gal., Loc. _____

Sample tap _____ Measurement port _____

Well vent _____ Pressure relief valve _____

Gate valve _____ Check valve (when required) _____

Electrical disconnect switch on power supply _____

7. DISINFECTION: Well disinfected _____ yes _____ no _____

Date _____ Disinfectant used _____

Amount _____ Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____

Casing lined yes _____ no _____ not applicable _____

Plugged out From _____ to _____ material _____

Pump installed through Ed Davidson

Installed watertight top

Suggest seller pump @ approx 240'

11/20/88

Ed Davidson

Owner

BWCM No. _____

Thompson # 10

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required in some parts of the state. Some counties require submission of a water well completion report. The Virginia State Health Department requires a water well completion report for public supply wells.

10. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core, shot, (etc.))
From	To		
0	10	Brown clay	
10	35	Mucaceous formation red	
35	51	Mucaceous formation brown	
51	260	Hard blue rock	

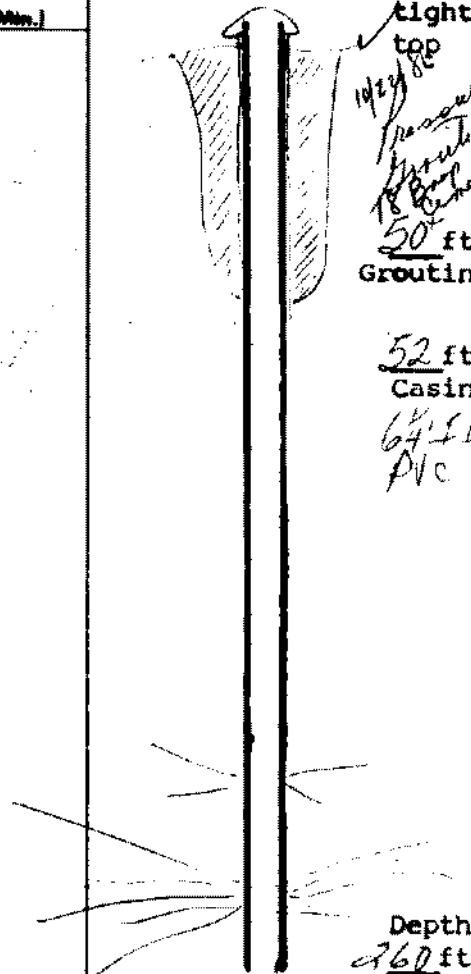
Approximate
Water Zones
200 to 201
and
252 to 253

11.

Drilling
Time
(Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

+ 1 ft.



13. Well lot dedicated? _____ Size _____ ft. X _____ ft.; Well house? _____
Distance to nearest pollutant source _____ ft., Type _____
Distance to nearest property line _____ ft., Building _____ ft.

14. WATER SERVICE PIPE: Checked under _____ p.s.i. for _____
minutes. Pipe size _____ inches, Material _____
installer _____
Date _____

State Water Control Board Regional Offices

Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-628-2598

Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-257-1086

Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-628-5183

Tidewater Reg. Off.
287 Pembroke Office Park
Suite 310 Pembroke No. 2
Va. Beach, Va. 23462
804-499-8742

West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Roanoke, Va. 24019
703-982-7482

Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703- 3111

15. I certify that the information contained herein is true and correct and that this well and/or system has been installed and constructed in accordance with the requirements for well construction as specified in compliance with appropriate county or independent city ordinance and the laws and rules of the Commonwealth of Virginia.

Signature Ed Davidson Date 10/26/88
(Well driller or authorized person)

License No. _____