

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

(Certification of Completion/County Permit)

David A. Major Sr.
50 Cedar Bluff
Roanoke, Va. 22405
752-4409

County/City Stafford

County/City Stamp

- Virginia Plane Coordinates
- N _____
- E _____
- Latitude & Longitude
- N _____
- W _____
- Topo. Map No. 183A
- Elevation _____ ft
- Formation _____
- Lithology _____
- River Basin _____
- Province _____
- Type Logs D. L.
- Cuttings N. A.
- Water Analysis _____
- Aquifer Test _____

- Owner Barbara J. Suthard
- Well Designation or Number _____
- Address 69 Stefaniga Road
Stafford, Va. 22554
- Phone 752-4529
- Drilling Contractor John L. Danielson, Jr., Inc.
- Address 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

Tax Map I.D. No. 189-90-6 - 2-26-91
Subdivision Richard Smith
Section Suthard
Block _____
Lot _____
Class Well I _____ IIA _____
IIB _____ IIIA _____ IIIB
IIC _____ IIID _____ IIIF _____

WELL LOCATION: 1/2 (feet/miles) E. (direction) of Intersections 6168 648
and 200 feet/miles N (direction) of 648 / Stefaniga Road
(If possible please include map showing location marked)

Date started 2/15/91 • Date completed 2/20/91 Type rig Air Rotary

- WELL DATA. New Reworked _____ Deepened _____
- Total depth 500 ft.
 - Depth to bedrock 30 ft.
 - Hole size (Also include reamed zones)
 - 10 inches from _____ to 56 ft.
 - 6 1/2 inches from 56 to 500 ft.
 - Casing size (I.D.) and material
 - 6 1/2 inches from +1 to 56 ft.
 - Material P.V.C.
 - Wt. per foot _____ or wall thickness SDR 27 in.
 - Screen size and mesh for each zone (where applicable)
 - _____ inches from _____ to _____ ft.
 - Mesh size _____ Type _____
 - _____ inches from _____ to _____ ft.
 - Mesh size _____ Type _____
 - _____ inches from _____ to _____ ft.
 - Mesh size _____ Type _____
 - _____ inches from _____ to _____ ft.
 - Mesh size _____ Type _____
 - Gravel pack
 - From _____ to _____ ft.
 - From _____ to _____ ft.
 - Grout
 - From 0 to 5.0 ft. Type Pressure Grouting
 - From _____ to _____ ft. Type Best Cement
- Installed Watertight Cap

- Approximate Drawdown _____ feet.
2. WATER DATA • Water temperature _____ of _____
- Static water level (unpumped level measured) 300 ft.
 - Stabilized measured pumping water level _____ ft.
 - Stabilized yield 1/4 gpm after _____ hours
 - Natural Flow Yes _____ No _____, flow rate _____ gpm
 - Comment on quality _____
3. WATER ZONES: From 300 To 301
- From _____ To _____ 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 pulled yes _____ no _____ not applicable _____
Plugging grout From _____ to _____ material _____
Pump installed through _____

Owner

David Maggi
Barbara J. Sulhard
Sulhard Sect A

BVCM No.

17 → 616 → #48 (Stefaniga Rd)

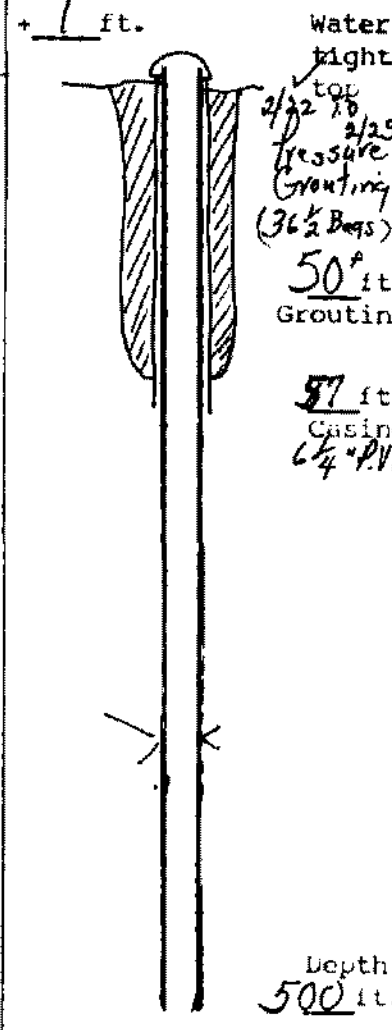
9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, or 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, caving, cavities, broken, core, shot, etc.)	Drilling Time (Min.)
From	To			
0	10	Red clay		
10	30	Brown Clay		
30	56	Light grey rock		
56	500	Light & Dark grey rock		

Approximate Water zones
300 to 301

11. Not 12. DIAGRAM OF WELL TO CONSTRUCTION (with dimensions)



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 _____

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 ordinances and the laws and rules of the Commonwealth of Virginia.

Signature: *Robert Daniel* (Seal), Date *2/25/91*
 (Well driller or authorized person) License No. _____

State Water Control Board Regional Offices

- Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-828-2595
- Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-628-5183
- West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Harrisonburg, Va. 24019
703-982-7432
- Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-257-1006
- Tidewater Reg. Off.
287 Pembroke Office Park
Suite 310 Pembroke No. 2
Va. Beach, Va. 23462
804-499-8742
- Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111