

WATER WELL COMPLETION REPORT

• SWCM No. _____

(Certification of Completion/County Permit)

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

Contractor David Major
Box 303
Jalmond, Va 22405

County/City Stafford

County/City Stamp

SWCB Permit _____
County Permit _____

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

For Office Use

• 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 David + Nina Turner

• Well Designation or Number _____

Address Box 1375
Stafford Va

Phone 752 2153

• Drilling Contractor John L. Danielson, Jr., Inc.

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025

Stafford SD-85-303

Tax Map I.D. No. _____

Subdivision 27-51

Section _____

Block _____

Lot _____

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

WELL LOCATION: .3 miles N (direction) of 616
and .2 miles E (direction) of 616
(If possible please include map showing location marked)

Date started 8-20-85 Date completed 8-20-85 Type rig Boring Rig

Water rose 3 ft. in 30 min. @ time of installation
24" I.D. casing holds 25.5 gal. of water per foot.

Approximate Drawdown 20 ft.

WELL DATA: New Reworked _____ Deepened _____

• Total depth 56 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 39 inches from 0 to 20 ft.
- 29 inches from 20 to 56 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 24 inches from +1 to 56 ft.
Material Concrete
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)

- _____ 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 _____ to _____ ft., Type _____
- From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ °F

- Static water level (unpumped level-measured) 25 ft.
- Stabilized measured pumping water level 25 ft.
- Stabilized yield Approx gpm after _____ hour

Natural Flow: Yes _____ No flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 25 To 40

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 _____
Pump installation through that pipe

Shooting

Owner

David Mann
Stafford # 616-663

BWCM No.

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 pumping 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)

11.

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

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			
12-9 1/2	12-11	13-1		
10-2	10-3 1/2	10-6		

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 Fourth Main Street
 P. O. Box 248
 Bridgewater, Va. 22812
 703 638 2505

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6536
 Richmond, Va. 23230
 804 257 1006

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 136
 Abingdon, Va. 24210
 804 871 8181

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 110 Pembroke No. 2
 Va Beach, Va. 23162
 804 499 8742

Westside Reg. Off.
 5512 Peters Creek Road
 Manassas, Va. 24019
 703 482 7452

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703 750 9111

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 David Mann (Seal), Date 8/21/85

(Well driller or authorized person)

License No. _____