

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
(Certification of Completion/County Permit)

• SWCM No. _____

State Board
 11143
 North Hamilton St.
 Richmond, Va. 23230

County/City Stafford County

County/City Stamp

• Virginia Plane Coordinates
 _____ N
 _____ E
 Latitude & Longitude
 _____ N
 _____ W

• Topo. Map No. _____
 • Elevation _____ ft.
 • Formation _____
 • Lithology _____
 • River Basin _____
 • Province _____
 • Type Logs _____
 • Cuttings _____
 • Water Analysis _____
 • Aquifer Test _____

• Owner Charles Moore
 • Well Designation or Number _____
 Address 532 Widewater Rd.
Stafford VA 22554
 Phone (703) 221-3826

• Drilling Contractor Van's Construction Co., Inc
 Address P.O. Box 3306
Fredericksburg, VA 22402
 Phone (703) 373-7502

SWCB Permit _____
 County Permit _____

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

For Office Use

W-92-22
 Tax Map I.D. No. 22-88
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB _____, IIIA _____, IIIB X
 IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
 and _____ (feet/miles _____ direction) of _____
 (If possible please include map showing location marked)
Rt. 1 N. to Rt. 637 (R), to Rt. 611 (L), 6th house on right.
 Date started 2-18-92 • Date completed 2-21-92 Type rig Mud Rotary

1. WELL DATA: New _____ Reworked _____ Deepened _____

• Total depth 290' ft.
 • Depth to bedrock N/A ft.
 • Hole size (Also include reamed zones):
 • 8 inches from 0 to 290 ft.
 • _____ inches from _____ to _____ ft.
 • _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material
 • 4 inches from +1 to 290 ft.
 Material PVC
 Wt. per foot _____ or wall thickness _____ in.
 • _____ inches from _____ to _____ ft.
 Material _____
 Wt. per foot _____ or wall thickness Sch 40 in.
 • _____ inches from _____ to _____ ft.
 Material _____
 Wt. per foot _____ or wall thickness _____ in.

• Screen size and mesh for each zone (where applicable)
 • 4 inches from 260 to 280 ft.
 • Mesh size .020 Type PVC
 • 4 inches from 133 to 140 ft.
 • Mesh size .020 Type PVC
 • _____ inches from _____ to _____ ft.
 • Mesh size _____ Type _____
 • _____ inches from _____ to _____ ft.
 • Mesh size _____ Type _____

• Gravel pack
 • From 290 to 60 ft.
 • From _____ to _____ ft.

• Grout
 • From 60 to 0 ft., Type Neat
 • From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____
 • Static water level (unpumped level-measured) 80
 • Stabilized measured pumping water level _____
 • Stabilized yield 15 gpm after 2
 Natural Flow: Yes _____ No X, flow rate _____
 Comment on quality Clear

X3. WATER ZONES: From 125 To 140
 From 250 To 280 From _____ To _____
 From _____ To _____ From _____ To _____

4. USE DATA:
 Type of use: Drinking X, Livestock Watering _____
 Irrigation _____, Food processing _____, Household _____
 Manufacturing _____, Fire safety _____, Cleaning _____
 Recreation _____, Aesthetic _____, Cooling or heating _____
 Injection _____, Other _____

• Type of facility: Domestic X, 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 _____

8. 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. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL		
From	To	(color, material, fossils, hardness, etc.)	(water, casing, position, broken, core, shot, etc.)	
0	70	Clay		
70	90	Sand & Gravel		
90	120	Sandstone & Gravel		
120	125	Clay		
125	140	Sand & Gravel		
140	152	Clay		
152	190	Sandstone		
190	250	Clay		
250	280	Sand & Gravel		
280	290	Clay		

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.

- State Water Control Board Regional Offices**
- Valley Reg. Off.**
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-626-2355
 - Piedmont Reg. Off.**
4818 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-957-1606
 - Southwest Reg. Off.**
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-628-1100
 - Tidewater Reg. Off.**
287 Pomeroys Office Park
Suite 310 Pomeroys No. 2
Va. Beach, Va. 23462
804-699-8742
 - West Coast Reg. Off.**
Executive Park
1312 P.O. Box 1000
Roanoke, Va. 24011
804-941-7922
 - Northern Virginia Reg. Off.**
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-0111

Signature Kathleen S. New Hey (Seal), Date 3-4-92
 (Well driller or authorized person) License No. _____

