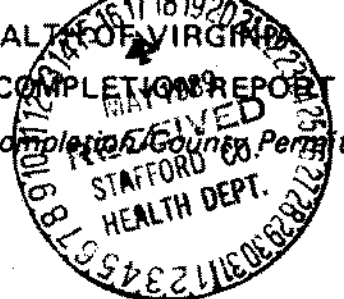


COMMONWEALTH OF VIRGINIA
 WATER WELL COMPLETION REPORT
 (Certification of Completion/County Permit)



* BWCM No. _____

Board
 Hamilton St.
 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 James S. Brent
 • Well Designation or Number _____
 Address 1046 Poplar Road
Stafford, VA. 22554
 Phone _____
 • Drilling Contractor Van's Const. Co., Inc.
 Address P.O. Box 3306
Fredericksburg, VA. 22402
 Phone 373-7502

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. 27-12
 Subdivision 1050 Poplar Rd
 Section _____
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB _____, IIA _____, IIIB X
 IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles) _____ direction) of _____
 and _____ (feet/miles) _____ direction) of 1050 Poplar Road
 (If possible please include map showing location marked)
 Date started 4-11-89 • Date completed 4-11-89 Type rig Boring

1. WELL DATA: New X Reworked _____ Deepened _____
 • Total depth 51 ft.
 • Depth to bedrock _____ ft.
 • Hole size (Also include reamed zones)
 • 36 inches from 0 to 20 ft.
 • 30 inches from 20 to 51 ft.
 • _____ inches from _____ to _____ ft.
 • Casing size (I.D.) and material
 • 24 inches from 0 to 51 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 0 to 20 ft., Type neat
 • From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ OF
 • Static water level (unpumped level-measured) 33 ft.
 • Stabilized measured pumping water level _____ ft.
 • Stabilized yield 5 gpm after est. bail method hours
 Natural Flow: Yes _____ No X, flow rate _____ g pm
 Comment on quality clear
 3. WATER ZONES: From 33 To 51
 From _____ To _____ From _____ To _____
 From _____ To _____ From _____ To _____
 4. USE DATA:
 Type of use: Drinking X, Livestock Watering _____
 Irrigation _____ Food processing _____ Household X
 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 sub. • Rated H.P. 1/2
 • Intake depth 47 • Capacity 10 at 137 head
 6. WELLHEAD: Type well seal
 Pressure tank 32 gal., Loc. house
 Sample tap X, Measurement port X
 Well vent X, Pressure relief valve _____
 Gate valve X, Check valve (when required) X
 Electrical disconnect switch on power supply X
 7. DISINFECTION: Well disinfected X yes _____ no _____
 Date 5-3-89, Disinfectant used cal. tabl.
 Amount _____, Hours used _____
 8. ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

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, caving, cavities, broken, core, shot, (etc.))
From	To		
0	4	topsoil	
4	10	red clay	
10	51	brown clay, broken rock	

11. Drilling Time (Min.) _____

12. DIAGRAM OF WELL 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 _____ 60 _____ p.s.i. for _____ 10 _____ minutes. Pipe size _____ 1 _____ inches, Material _____ plastic _____
 Installer _____ Van's Construction Co., Inc. _____
 Date _____ 5-3-89 _____

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 _____ Sue Shelburne _____ (Seal) Date _____ 5-6-89 _____
 (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

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1006

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
 703-982-7432

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