

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

BWCM No. 189-89-438

Control Board
 111743
 North Hamilton St.
 Richmond, Va. 23230

County/City Stafford Virginia
 County/City Stamp

SWCB Permit _____
 County Permit _____
 Certification of inspecting official:
 This well does _____ does not
 meet code/low requirements.
 S. _____
 Date _____
 For Office Use

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 Erish Henshall
 Well Designation or Number _____
 Address 1210 Cardwell St
Erish Henshall 96, 22401
 Phone (703) - 371-5427
 Drilling Contractor Diamond Well Drilling
 Address Rt 1 Box 27 Ellwood
VA 22718
 Phone (703) - 399-1830

Tax Map I.O. No. 22-35-4
 Subdivision Rt 611 / Rt 638
 Section Rt 661
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB , IIIA _____, IIIB _____
 IIIC _____, IIID _____, IIIE _____

WELL LOCATION: Permit feet/miles _____ direction of _____
 and _____ feet/miles (direction) of _____
 (If possible please include map showing location marked)

Date started 3/1/93 • Date completed 3/4/93 Type rig Rotary

WELL DATA: New Reworked _____ Deepened _____

Total depth 245 feet ft.
 Depth to bedrock 206 feet ft.
 Hole size (Also include reamed zones)
 • 10 inches from 0 to 209 ft.
 • 6 inches from 209 to 246 ft.
 • _____ inches from _____ to _____ ft.
 Casing size (I.D.) and material
 • 6 1/4 inches from 0 to _____ ft.
 Material Steel
 Wt. per foot _____ or wall thickness _____ in.
 • _____ inches from _____ to _____ ft.
 Material Steel
 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 N/A Type A
 • _____ 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 N/A to A ft.
 • From _____ to _____ ft.
 Grout
 • From 0 to 70 ft., Type Portland Type I
 • From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ of _____
 • Static water level (unpumped level-measured) 116 ft.
 • Stabilized measured pumping water level _____ ft.
 • Stabilized yield 35 gpm after One hours
 Natural Flow: Yes No _____ flow rate: _____ gpm
 Comment on quality _____

3. WATER ZONES: From _____ To 215
 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. 3/4
 • Intake depth 180 Capacity 800 at 180 head

6. WELLHEAD: Type well seat WTC-6 Campbell
 Pressure tank 32 gal. Loc. House
 Sample tap _____ Measurement port _____
 Well vent Pressure relief valve 75 psi
 Gate valve Check valve (when required) on pump
 Electrical disconnect switch on power supply _____

7. DISINFECTION: Well disinfected _____ yes no _____
 Date _____ Disinfectant used _____
 Amount _____ Hours used _____

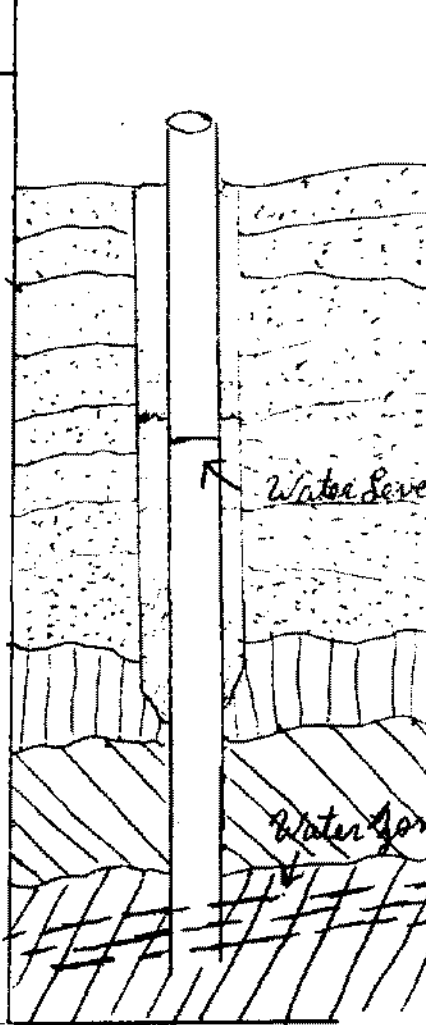
8. ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes N/A no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

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 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL	REMARKS	Drilling Time (Min.)
From	To	(color, material, fossils, hardness, etc.)	(water, casing, cavities, broken, core, shot, etc.)	
0	10	Red Diet	Water Level 116 from to of Well	306'
10	15	Gray Clay	Walls on	
15	25	Tan/White Clay	Winches held really good	
25	55	Tan Sand	Depth to bottom	
55	125	Gray Mar	Casing 209'	
125	160	Gray soft Chip Rock		
160	170	Red Chip Clay/Rock	Water zone	
170	180	Gray Chip Clay/Rock	225	
180	185	Sand Stone (Brown)		
185	210	(Gray) Sand Stone		
210	245	Hard Sand (White/Gray)		

12. DIAGRAM OF WELL CONSTRUCTION (with dimensionals)



13. Well lot dedicated? SCHD Size 6 1/4 ft. X _____ ft. Well house? _____
 Distance to nearest pollutant source 50 ft., Type Septic Tank
 Distance to nearest property line 10 ft ft., Building 50 ft.

14. WATER SERVICE PIPE: 160 p.s.i. for _____
 minutes. Pipe size 1 inches, Material Plastic
 Installer Diamond Well Drilling
 Date 3/6/93

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
 703-628-2595

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
 5512 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7432

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

Signature James Powers (Seal), Date 3/6/93
 (Well driller or authorized person) License No. _____