

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

• BWCM No. _____

Control Board
 11743
 1017th Hamilton St.
 Ashland, Va. 23230

County/City STAFFORD

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 Kenneth & Vicky Merritt

• Well Designation or Number SWP-01-352

Address 23 Rosewood St. FRED VA 22405

Phone 372-6787

• Drilling Contractor CURTIS BROS. DRILLING & PUMP SERVICE LLC

Address 5069 SUMERDUCK RD. SUMERDUCK, VA 22742

Phone 540-439-8377

Tax Map I.D. No. 42-14-34

Subdivision River Ridge

Section _____

Block _____

Lot 34

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

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

Date started 2/12/02 • Date completed 2/12/02 Type rig R/R

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 185 ft.

• Depth to bedrock 85 ft.

• Hole size (Also include reamed zones)

- 10 inches from 0 to 95 ft.
- 6 inches from 95 to 185 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 6 1/4 inches from 0 to 95 ft.
 Material PLASTIC
 Wt. per foot 4 or wall thickness 2.44 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 _____
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____

• Gravel pack

- From _____ to _____ ft.
- From _____ to _____ ft.

• Grout

- From 0 to 50' ft. Type PRESSURE
- From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ OF

- Static water level (unpumped level-measured) 30 ft.
- Stabilized measured pumping water level 184 ft.
- Stabilized yield 10 gpm after 1 hours
- Natural Flow: Yes _____ No _____ flow rate _____ gpm
- Comment on quality _____

3. WATER ZONES: From _____ To _____

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 _____

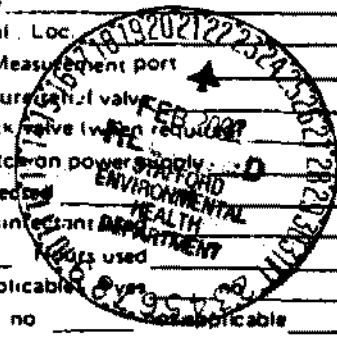
5. PUMP DATA: Type _____ • Rated H.P. _____
 • Intake depth _____ • Capacity _____ at _____ head

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 _____ no
 Date _____ Disinfectant _____
 Amount _____ Disinfectant used _____

8. ABANDONMENT (where applicable) _____
 Casing pulled yes _____ no _____
 Plugging grout From _____ to _____ material _____



Owner Kenneth & Vicki Merritt

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.

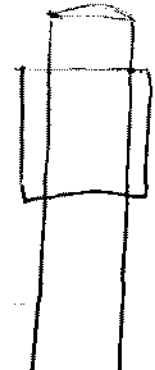
10. DRILLERS LOG (use additional Sheets if necessary)

| DEPTH (feet) | | TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.) | REMARKS (water, caving, cavities, broken, core, shot, loss.) |
|--------------|-----|--|---|
| From | To | | |
| 0 | 85 | BROWN SOIL | |
| 85 | 185 | BLUE SHALE | |

11. Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

Well 185 FT
 CASING 95 FT
 GRout 50 FT
 WATER TIGHT CAP



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 Larry C. [unclear] (Seal) Date 2/12/02
 (Well driller or authorized person)
 License No. 0242207

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
 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