

W-2  
10,000

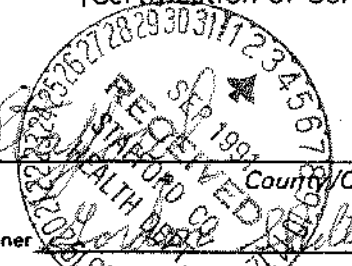
# COMMONWEALTH OF VIRGINIA WATER WELL COMPLETION REPORT

• BWCM No. \_\_\_\_\_

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

(Certification of Completion/County Permit)

County/City \_\_\_\_\_



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 Dr. L. Curtis Well Co

• Well Designation or Number 17-17A

Address 30291 Gwynne Road  
Northwood Va 22705

Phone 752-2720

• Drilling Contractor Dr. L. Curtis Well Co

Address RT. 1, Box 165  
Bealton Va

Phone 439-8377

Tax Map I.D. No. 189-89-1

Subdivision \_\_\_\_\_

Section \_\_\_\_\_

Block \_\_\_\_\_

Lot \_\_\_\_\_

Class Well:  IIA  IIB  IIIC  IIID  IIIE

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

Date started 8/23/91 • Date completed 8/23/91 Type rig air

1. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

• Total depth 325 ft.

• Depth to bedrock 90 ft.

• Hole size (Also include reamed zones)

- 10 inches from 0 to 101 ft.
- 6 inches from 101 to 325 ft.
- \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Casing size (I.D.) and material

- 6 inches from 0 to 101 ft.  
Material Steel  
Wt. per foot 13 or wall thickness 188 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 50 ft. Type Pressed
- From \_\_\_\_\_ to \_\_\_\_\_ ft. Type \_\_\_\_\_

2. WATER DATA • Water temperature \_\_\_\_\_ °F

- Static water level (unpumped level-measured) 30 ft.
- Stabilized measured pumping water level 324 ft.
- Stabilized yield 5 gpm after 4 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 \_\_\_\_\_ 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 \_\_\_\_\_

Owner Hordon Shulters

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 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)

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			
0	90	red soil		
90	325	sand stone		

Well 325 ft  
101 ft casing  
50 ft gravel  
air 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.

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

Signature Raymond J. Pautz (Seal), Date 8/23/91  
 (Well driller or authorized person) License No. \_\_\_\_\_