

Diana Morris

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

Form GW-2
1978-10,000

BWCM No. _____

(Certification of Completion/County Permit)

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

County/City _____

Montgomery Co
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 Bell-Sue Baker
 • Well Designation or Number 4861 Morris Rd
 Address Lot #8 Rener
 Phone _____

• Drilling Contractor FENTON WELL DRILLING INC
 Address 218 MERRYMAC ROAD
BLACKSBURG, VA 24000
 Phone 703-352-8005

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. _____
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 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 9-18 • Date completed 9-19-03 Type rig _____

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 400 ft.
 • Depth to bedrock 115 ft.

• Hole size (Also include reamed zones)
 • 10 inches from 0 to 126 ft.
 • 126 inches from 400 to _____ ft.
 • _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material
 • 10 1/4 inches from 0 to 126 ft.
 Material Galv. Steel
 Wt. per foot _____ or wall thickness 1/88 in.
 • 4 inches from 320 to 360 ft.
 Material PVC
 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)
 • 4 inches from 320 to 360 ft.
 • Mesh size 10/10 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 126 ft., Type Bestgrade
 • From _____ to _____ ft., Type _____

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

3. WATER ZONES: From 355 To 356
 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 Sub • Rated H.P. 1
 • Intake depth 340 • Capacity 10 at 200 head

6. WELLHEAD: Type well seal p. Press nominal
 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 CAIT TAB
 Amount _____, Hours used _____

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

OVER

Owner: _____

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. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)	TYPE OF ROCK OR SOIL	REMARKS		
From	To	(color, material, fossils, hardness, etc.)		
115	115	Oxide - Broken Shale		
115	400	Shale - Soft Broken		

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 *[Signature]* (Seal), Date 5-28-00
 (Well driller or authorized person) License No. 2705000451

State Water Control Board Regional Offices

Valley Reg. Off.
 116 North Main Street
 P. O. Box 268
 Bridgewater, Va. 22812
 703-828-2595

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-628-5183

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7432

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

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-8742

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

Yield:	15 GPM
Type of storage:	
Quantity Comments:	
5. Quality:	
Sample tap provided at entry into system:	Yes
Sample(s) collected:	Yes
Results of samples:	Satisfactory
Attached Results:	
Quality Comments:	

Water Sample	
Sample Received?	No

Time Tracking	
Time In:	<input type="checkbox"/> Time Entries
Time Out:	<input type="checkbox"/>
Time Spent:	hours <input type="checkbox"/> Total Hours

Private Well Record of Inspection

<i>Facility Information</i>	
Facility Name:	03-160-0442 Baker <input checked="" type="checkbox"/>
EHS:	William Stephens <input checked="" type="checkbox"/>
Completed By:	EHS

<i>Inspection Information</i>	
Applicant:	Susan Baker
Application Date:	19-Sep-2003
Well Driller Name:	Fenton Well Drilling, Inc.
Date Construction Started:	18-Sep-2003 (used in Drought Report calculation)
Satisfactory:	<div style="display: flex; justify-content: space-between;"> Yes Status History (newest change at bottom) </div>
Date:	21-Jun-2004
Comments:	[Yes; 21-Jun-2004; William Stephens;]

<i>Construction Information</i>	
1. Water well completion report filed as required:	Yes
2. Well location: Distances from the source of pollution:	
Building Sewer:	feet
Pretreatment Unit:	feet
Conveyance System (nearest point):	feet
Subsurface Soil Absorption System:	feet
Property Line:	feet
<input checked="" type="checkbox"/> Other	
Location Comments:	50'+ all poll. sources
3. Construction, General:	
Total depth of well:	400 feet
Type of casing:	gal
Depth of casing:	126 feet
Diameter of casing:	6.25 inches
Casing extends above ground:	14 inches
Exterior space sealed with neat cement grout to a depth of:	126 feet
Screens constructed of:	
Screens free of rough edges and irregularities, with positive watertight seal between screen and casing:	
Well head and opening to the interior well protected:	Yes
Type of well seal:	approved cap
Pitless adapter Used:	
Construction Comments:	
4. Quantity:	
Yield and drawdown determined by continuous pumping of:	hours
Drawdown:	feet