

W-2
10,000

COMMONWEALTH OF VIRGINIA WATER WELL COMPLETION REPORT

BWCM No. _____

(Certification of Completion/County Permit)

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

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates

N _____
E _____
Latitude & Longitude _____
N _____
W _____

• Topo. Map No. _____
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs Driller
• Cuttings no
• Water Analysis _____
• Aquifer Test _____

• Owner Sheryl Weaver
• ~~County~~ Stafford Member Russell Sullivan
Address Uned. Va.
Phone _____

• Drilling Contractor: KING GEORGE DRILLING SERVICES, INC.
RT 1 BOX 117
Address COLONIAL BEACH, VA. 22443
Phone _____

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. 50 84 358
Subdivision MAP 60 51 B
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB _____, IIIA _____, IIIB
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: 1 1/2 miles no direction of RT 3
and 600 feet no direction of RT 601
(If possible please include map showing location marked)

Date started 4-2-85 Date completed 4-2-85 Type rig Gus Peck

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 39 ft.
• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 44 inches from 0 to 20 ft.
- 46 inches from 20 to 39 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 30 inches from 0 to 39 ft.
Material Concrete
Wt. per foot _____ or wall thickness 2 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 By Building to _____ ft.
- From _____ to _____ ft.

• Grout

- From Contractors to _____ ft.
- From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ of _____

- Static water level (unpumped level-measured) 18 ft.
- Stabilized measured pumping water level 25 ft.
- Stabilized yield 3.0 gpm after 4 hours
- Natural Flow: Yes _____ No _____, flow rate _____ gpm
- Comment on quality _____

3. WATER ZONES: From 18 To 28

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 concrete cap

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 _____

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)

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, pore, shot, logs.)	Drilling Time (Mins.)
From	To			
0	2	Top Soil		
2	8	Br + yellow sand		
8	18	yellow + white sand		
18	28	white + Br. sand with gravel mixed.		
28	30	yellow clay		
30	39	Blue marl		

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.
 316 North Main Street
 P. O. Box 268
 Bridgewater, Va. 22812
 703-628-2595

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

West Central Reg. Off.
 Executive Park
 3312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7452

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

Signature C. K. Kealey (Seal), Date 4-2-85
 (Well driller or authorized person)
 License No. VA-023065
MO. 299