

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

Water Control Board
P.O. Box 11143
2111 North Hamilton Street
Richmond, Virginia 23230

BWCM No. _____

County/City Stafford Co.
County/City Stamp

Virginia Plane Coordinates

_____ N
_____ E

Latitude & Longitude

_____ N
_____ W

Topo. Map No. _____

Elevation _____

Formation _____

Lithology _____

River Basin _____

Province _____

Type logs _____

Cuttings _____

Water Analysis _____

Soil Test _____

Owner James + Joyce Kellian / Bob Henk

Well Designation or Number _____

Address _____

Phone _____

Drilling Contractor: Northern Virginia Drilling

Address Route 2, Box 1084
Nokesville, VA 22123

Phone (703) 361-6859

SWCB Permit _____

County Permit _____

Certification of inspecting official:
This well does _____ does not _____
meet code/low requirements.

S. _____

Date _____

For Office Use

WS-92-391

Tax Map I.D. No. 9-1

Subdivision _____

Section _____

Block _____

Lot _____

Class Well I _____ II A _____

II B _____ III A _____ III B

III C _____ III D _____ III E _____

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

Date started 4/29/94 • Date completed 4/29/94 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____

Total depth 160' ft.

Depth to bedrock 70' ft.

Well size (Also include reamed zones)

- 10 inches from 0 to 103 1/2 ft.
- 6 1/4 inches from 103 1/2 to 160 ft.
- _____ inches from _____ to _____ ft.

Casing size (I.D.) and material

- 6 1/4 inches from 0 to 105 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 _____

Level Pack

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

Grout

- From 0 to 105 ft., Type cement
- From _____ to _____ ft., Type _____

WATER DATA • Water Temperature _____

- Static water level (unpumped level-measured) 10'
- Stabilized measured pumping water level _____
- Stabilized yield 5 gpm after 1 hours
- Natural Flow: Yes _____ No flow rate: _____ gpm
- Comment on quality clear

3. WATER ZONES: From 120 To 125

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

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 _____

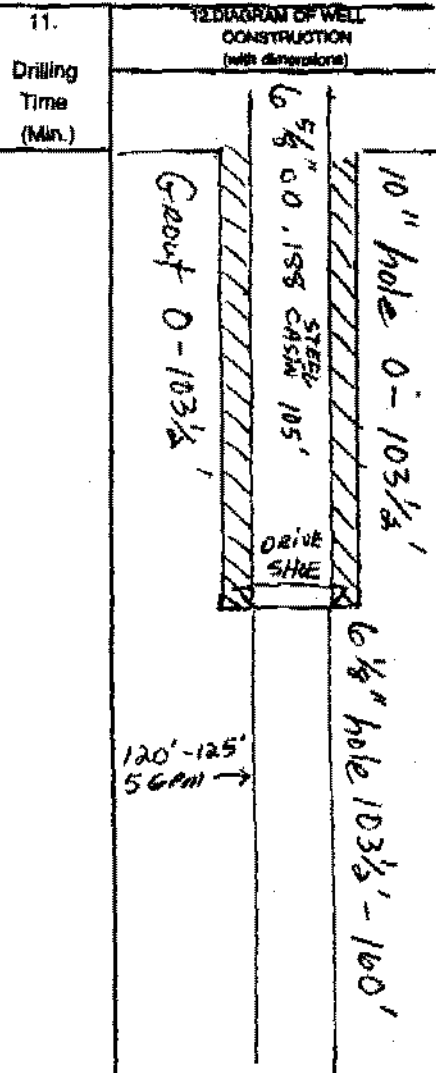
OVER

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 analysis, 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 <small>(color, material, fossils, hardness etc.)</small>	REMARKS <small>(water, casing, cavities, broken, core, shot, etc.)</small>
From	To		
0	70'	Over burden Black slate Grey GRANITE	
70'	95'		
95'	160'		



State Water Control Board Regional Offices

Valley Reg. Off.
115 North Main Street
P.O. Box 288
Bridgewater, Va. 22812
703-828-2595

Piedmont Reg. Off.
4010 West Broad Street
P.O. Box 6616
Richmond, Va. 23230
804-267-1006

Southwest Reg. Off.
108 East Main Street
P.O. Box 476
Abington, Va. 24210
703-828-5183

Tidewater Reg. Off.
267 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
703-882-7432

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

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 Wade A. Driffler (Seal), Date 5/3/94
(Well driller or authorized person)
License No. 015640