

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 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 Cavallaro Homes

• Well Designation or Number _____

Address Rt. 7, Box 404

Fred/bg. Va.

Phone _____

• Drilling Contractor Van's Const. Co.

Address PO Box 3306

Fred/bg.

Phone _____

Tax Map I.D. No. <u>55-28A</u>
Subdivision <u>Boscobel Farms</u>
Section _____
Block _____
Lot <u>28-A</u>
Class Well: I _____, IIA _____
IIIB _____, IIIA <u>x</u> , 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 8-19-80 • Date completed 8-21-80 Type rig rotary

I. WELL DATA: New x Reworked _____ Deepened _____

• Total depth 250 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 8 inches from 0 to 250 ft.
- _____ inches from _____ to _____ ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 4 inches from 0 to 205 ft.
Material steel
Wt. per foot _____ or wall thickness _____ in.
- 2 inches from 205 to 250 ft.
Material steel
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)

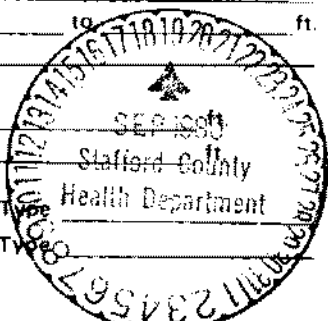
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____

• Gravel pack

- From _____ to _____
- From _____ to _____

• Grout

- From 20 to 0 ft., Type _____
- From _____ to _____ ft., Type _____



2. WATER DATA • Water temperature _____ of _____

- Static water level (unpumped level-measured) 80 ft.
- Stabilized measured pumping water level _____ ft.
- Stabilized yield 30 gpm after 2 hours
- Natural Flow: Yes _____ No x, flow rate: _____ g pm
- Comment on quality clear

3. WATER ZONES: From _____ To 210

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 160 • Capacity 12 at 100 head

6. WELLHEAD: Type well seal pitless adapter

- Pressure tank 42 gal., Loc. house
- Sample tap x, Measurement port _____ x
- Well vent x, Pressure relief valve _____ x
- Gate valve x, Check valve (when required) _____ x
- Electrical disconnect switch on power supply _____ x

7. DISINFECTION: Well disinfected x yes _____ no _____
Date 8-27-80, Disinfectant used chlorine tab
Amount 2, Hours used _____

8. ABANDONMENT (where applicable) • yes _____ no _____

- Casing pulled yes _____ no _____ not applicable _____
- Plugging grout From _____ to _____ material _____

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 (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)		
From	To				
0	80	clay			
80	200	black sand			
200	210	clay			
210	240	sand			

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 KB Year Hay (Seal), Date 9-11-80
 (Well driller or authorized person) License No. _____