

WATER WELL COMPLETION REPORT

• SWCM No. _____

State Water Control Board
P. O. Box 14000
2771 North Boulevard St.
Richmond, Va. 23260

(Certification of Completion/County Permit)

Trinity Builders, Inc
Route 4 Box 1200
Stafford, Va. 22554
659-6224

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 D.R.

• Cuttings P.A.

• Water Analysis _____

• Aquifer Test _____

• Owner For Sale

• Well Designation or Number _____

Address _____

Phone _____

• Drilling Contractor JERRIL BARNESON, JR., INC

Address DRILLER & BORED WELLS

4818 HOOD DRIVE

Phone FREDERICKSBURG, VIRGINIA 22401

WELL LOCATION: 1/10 (703) 898-8025 OR 898-WELL
feet/miles W. (direction) of 663.4 655
and 3.0 (direction) of #655
(If possible please include map showing location marked)

Date started 2-2-84 • Date completed 2-2-84 Type rig Rev. Rotary

SWCM Permit _____

County Permit _____

Certification of inspecting official:
This well does not meet code/perm requirements.
S. _____
Date _____

For Office Use

57-83-419 11/10/83
43-10-22 2-21-83

Tax Map I.D. No. 43-10-22

Subdivision Mass Ridge

Section 2

Block _____

Lot 22

Class Well: I IIA _____
IIB IIIA _____ IIIB
IIC _____ IID _____

WELL DATA: New Reworked _____ Deepened _____

• Total depth 200 ft.

• Depth to bedrock 80 ft.

• Hole size (Also include reamed zones)

• 10 inches from 0 to 84 ft.

• 6 inches from 84 to 200 ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 6 1/4 inches from +1 to 84 ft.

Material Black steel

Wt. per foot 13.16 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 Pressure Grout

• From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____

• Static water level (unpumped level-measured) 30

• Stabilized measured pumping water level 50

• Stabilized yield 6 gpm after 21 min

Natural Flow: Yes _____ No Flow rate _____

Comment on quality _____

3. WATER ZONES: From 109 To 110

From 175 To 176 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 _____

6. WELLHEAD: Typc. 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

Date _____ Disinfectant used _____

Amount _____ Hours used _____

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

Casing pulled yes _____ no _____ not applicable _____

Plugging grout From _____ to _____ material _____

OVER

Hydr. installation through
Trinity Builders

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 pumping 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		
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, etc.)	
0	10	red clay		
10	35	brown clay		
35	80	light brown sandy clay		
80	200	granite	<p>Approx water zone 109' to 110' 195' to 116'</p>	

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 Charles T. Davidson (Seal), Date 2/13/84
 (Well driller or authorized person) License No. _____

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
 703-882-7432

Northern Virginia Reg. Off.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-751-1111