

# WATER WELL COMPLETION REPORT

• SWCM No. \_\_\_\_\_

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

## (Certification of Completion/County Permit)

Johanna Construction  
2432 Mountainview Road  
Stafford, Va. 22554  
752-1010

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates

N \_\_\_\_\_

E \_\_\_\_\_

Latitude & Longitude

N \_\_\_\_\_

W \_\_\_\_\_

• Topo. Map No. 183A

• Elevation \_\_\_\_\_ ft.

• Formation \_\_\_\_\_

• Lithology \_\_\_\_\_

• River Basin \_\_\_\_\_

• Province \_\_\_\_\_

• Type Logs D. L.

• Cuttings N. A.

• Water Analysis \_\_\_\_\_

• Aquifer Test \_\_\_\_\_

• Owner John Prate

• Well Designation or Number \_\_\_\_\_

Address 14007 Brook Drive  
Del City, Ok. 73113

Phone 1-703-670-3237

• Drilling Contractor John L. Danielson, Jr., Inc.

Address 4616 Hood Drive  
Fredericksburg, Virginia 22401

Phone (703) 898-6025

SWCB Permit \_\_\_\_\_

County Permit \_\_\_\_\_

Certification of inspecting official:  
This well does \_\_\_\_\_ does not \_\_\_\_\_  
meet code/low requirements.  
S. \_\_\_\_\_  
Date \_\_\_\_\_

For Office Use

189-89-15 Michael Newman

Tax Map I.D. No. 8-8-35

Subdivision Millsbrook

Section \_\_\_\_\_

Block \_\_\_\_\_

Lot #35

Class Well: I \_\_\_\_\_, IIA \_\_\_\_\_

IIIB , IIIA \_\_\_\_\_, IIIB \_\_\_\_\_

IIIC \_\_\_\_\_, IIID \_\_\_\_\_, IIIE \_\_\_\_\_

WELL LOCATION: \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
and \_\_\_\_\_ (feet/miles \_\_\_\_\_ direction) of \_\_\_\_\_  
(If possible please include map showing location marked) 3/4 miles N. of 646 E. 12

Date started 3/6/89 • Date completed 3/7/89 Type rig Air Rotary

I. WELL DATA: New  Reworked \_\_\_\_\_ Deepened \_\_\_\_\_

• Total depth \_\_\_\_\_ 280 ft.

• Depth to bedrock \_\_\_\_\_ 67 ft.

• Hole size (A to include reamed zones)

• 10 inches from \_\_\_\_\_ 0 to \_\_\_\_\_ 67 ft.

• 67 inches from \_\_\_\_\_ 67 to \_\_\_\_\_ 280 ft.

• \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ ft.

• Casing size (I.D.) and material

• 67 inches from \_\_\_\_\_ +1 to \_\_\_\_\_ 67 ft.

Material PVC Well Casing

Wt. per foot \_\_\_\_\_ or wall thickness \_\_\_\_\_ 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.

Approximate Drawdown 190 feet.

2. WATER DATA • Water temperature \_\_\_\_\_ °

• Static water level (unpumped level-measured) \_\_\_\_\_ 50 ft.

• Stabilized measured pumping water level \_\_\_\_\_ 240 ft.

• Stabilized yield 4 gpm after \_\_\_\_\_ hour

Natural Flow: Yes \_\_\_\_\_ No  flow rate \_\_\_\_\_ g pr

Comment on quality \_\_\_\_\_

3. WATER ZONES: From 270 To 271

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 \_\_\_\_\_

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 \_\_\_\_\_

Installed water tight top  
Sequest setting pump @ approx 260

Pressure treated  
Neat Cement  
3/10/89  
18 Bags  
Cement

ABANDONMENT (where applicable) • yes \_\_\_\_\_ no \_\_\_\_\_

Casing pulled yes \_\_\_\_\_ no \_\_\_\_\_ not applicable \_\_\_\_\_

Plugging grout From \_\_\_\_\_ to \_\_\_\_\_ material \_\_\_\_\_

Pump installed through \_\_\_\_\_

2. State law requires compliance with the Virginia State Board of Health. Complete information about groundwater and wells for every well made in the State intended for water, or any other non-potable use. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurately and completely plotted water well completion report, full data from any aquifer pumping tests, drill cuttings taken at ten foot intervals (unless exemption is awarded), 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, seepage, cavities, broken, core, shot, loss.)
From	To		
0	10	red clay	
10	30	micaceous formation/red	
30	60	micaceous formation/brown	
60	67	brown rock	
67	280	blue rock	

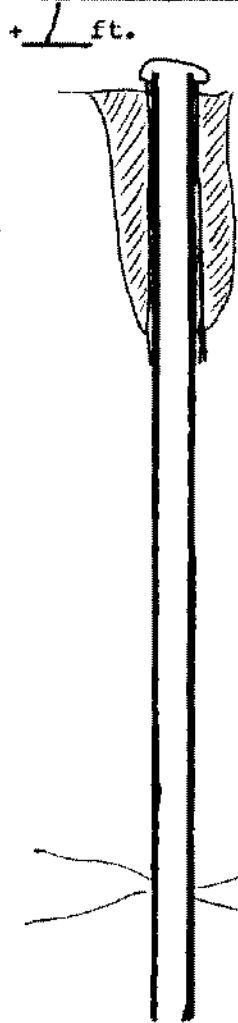
Approximate  
Water Zones

270 to 271

11.

Drilling  
Time  
(Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)



Wa  
H  
to  
3/10/89  
Res  
50  
Gru  
68  
Ca  
6 1/4  
PV

Dep  
280

13. Well let 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 \_\_\_\_\_

- 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  
3312 Peters Creek Road  
Roanoke, Va. 24019  
703-962-7432
  - Piedmont Reg. Off.  
4610 West Broad Street  
P. O. Box 4616  
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

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 ordinance and the laws and rules of the Commonwealth of Virginia.

Signature Chris A. Daneshmandi (Seal), Date 3/14/89  
(Well owner or authorized person) License No. \_\_\_\_\_