

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)

Contractor: Donald R. Embrey, Inc.
2411 Remondale Rd
Stafford, Va. 22554
752-4191

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates

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

• Topo. Map No. 182B

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs D. I.

• Cuttings N. A.

• Water Analysis _____

• Aquifer Test _____

• Owner Embrey

• Well Designation or Number _____

Address _____

Phone _____

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

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 828-6025

BWCM Permit _____
County Permit _____

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

For Office Use
29-9A

Tax Map I.D. No. _____
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____, IIA _____
IIB _____, IIIA _____, IIIB
INC _____, IIID _____, IIIE _____

WELL LOCATION: 5/10 feet North direction of intersection of 628 & 630
and 1/10 feet West direction of 628
(If possible please include map showing location marked)

Water rose 4 ft. in 30 min. @ time of installation
24" I.D. casing holds 25.5 gal. of water per foot.

Date started 11/11/85 • Date completed 11/11/85 Type rig Boring Rig

Approximate Drawdown 20 ft.

WELL DATA: New Reworked _____ Deepened _____

• Total depth _____ ft. 65

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

- 39 inches from 0 to 20 ft.
- 29 inches from 20 to 65 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 24 inches from 0 to 65 ft.
- Material Cement Concrete 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 _____
- _____ inches from _____ to _____ ft.
- Mesh size _____ Type _____

• Gravel pack

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

• Grout

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

2. WATER DATA • Water temperature _____ of _____

- Static water level (unpumped level measured) 20 ft
- Stabilized measured pumping water level 40 ft
- Stabilized yield 3 gpm after _____ hours
- Natural Flow: Yes _____ No _____ flow rate _____ gpm
- Comment on quality _____

3. WATER ZONES: From 20 To 30

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 _____

8. ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled yes _____ no _____ not applicable _____
Plugging grout From _____ to _____ material _____
Pump installation through John

Donald R. Embrey **OVER**

