

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

BWCM No.

(Certification of Completion/County Permit)

29-98

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

County/City Stafford

County/City Stamp

SWCB Permit _____
County Permit _____
Certification of inspecting official: This well does _____ does not meet code/flow requirements.
S. _____
Date _____
For Office Use
SD-87-159 Frank McLaughlin 5/5/87

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____
• Topo Map No. 182-B
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Loam Lo. L.
• Cuttings N. G.
• Water Analysis _____
• Aquifer Test _____

• Owner Charles G. Embrey
• Well Designation or Number _____
Address 1400 Mountainview Rd
Stafford, Va. 22554
Phone # 654-2948 • 1-670-1202
• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredricksburg, Virginia 22401
Phone (703) 698-6025

Tax Map I.D. No. 29-98
Subdivision _____
Section _____
Block _____
Lot _____
Class Well I _____ IIIA _____
IIB _____ IIIB
IIC _____ IID _____ IIIF _____

WELL LOCATION .3 (feet/miles West direction) of intersection of Rt # 628 & 630
and .1 (feet/miles North direction) of Rt # 630
(If possible please include map showing location marked)
Water rose 3 ft. in 30 min. since installation.
Date started 7/8/87 • Date completed 7/8/87 Type rig Rotary Rig
Approximate Drawdown 20 ft.

WELL DATA: New Heworked _____ Deepened _____
• Total depth 65 (on rock) ft.
• 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 +1 to 65 ft.
Material 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 _____
• Gravel pack
• From _____ to _____ ft.
• From _____ to _____ ft.
• From _____ to _____ 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 2 1/2 gpm at the time of installation
Natural Flow Yes _____ No _____ Flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 20 To 30
From 40 To 50 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 Charles G. Embrey

Gravel backfilling, grouting and

OVER

