

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

• BWCM No. _____

(Certification of Completion/County Permit)

Contractor Steve Hartman
205 White Oak Rd
Fredericksburg 22405
371-6962

SWCB Permit _____
County Permit _____

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

Date _____
For Office Use

JD-84-127 *C. Hartman*
4-24-84

Tax Map I.D. No. *56-147A*

Subdivision _____

Section _____

Block _____

Lot _____

Class Well I _____, IIA _____

IIIB _____, IIIA _____, IIIB

IIIC _____, IIID _____, IIIE _____

County/City Stamp

McMellan

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____
• Topo. Map No. *182D*
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs *D. L.*
• Cuttings *N. A.*
• Water Analysis _____
• Aquifer Test _____

• Owner _____

• Well Designation or Number _____

Address _____

Phone _____

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

Address *4616 Hood Drive*

Fredericksburg, Virginia 22401

Phone *(703) 898-6025*

WELL LOCATION: *2* (feet/miles) *N* (direction) of *600* *712*

and *300* (feet/miles) *W.* (direction) of *600* *(off #218)*

(If possible please include map showing location marked)

Water rose *1* ft. in *30* min. @ time of installation

24" I.D. casing holds *23.5* gal. of water per foot.

Date started *5/9/85*

• Date completed *5/12/85*

Type rig *Boring Rig*

Approximate Drawdown *35* ft.

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth _____ *90* ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

• *39* inches from *0* to *20* ft.

• *29* inches from *20* to *90* ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• *24* inches from *+1* to *90* ft.

Material *Concrete*

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.

• Grout

• From _____ to _____ ft., Type _____

• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ OF

• Static water level (unpumped level measured) *40* ft.

• Stabilized measured pumping water level *75* ft.

• Stabilized yield *34* gpm after _____ hours

Natural Flow: Yes _____ No , flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From *40* To *60*

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 *Charleston Drilling*

Breaking through Steve Hartman

