

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

(Certification of Completion/County Permit)

Isaac Construction
2432 Armstrong Rd
Stafford, Va 22554
752-1010

SWCM No.

County/City _____

County/City Stamp _____

Virginia Plane Coordinates

N _____ E _____
 W _____ S _____

Latitude & Longitude _____

Topo Map No _____
 Elevation _____
 Formation _____
 Lithology _____
 River Basin _____
 Province _____
 Type Log D. L. _____
 Cuttings N. A. _____
 Water Analysis _____
 Aquifer Test _____

Owner Richard Dudley (For Sale)

Well Designation or Number _____
 Address _____
 Phone _____

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
50-87-158 Michael Newman
4/9/87

Tax Map I.D. No. 8-22
 Subdivision Melbrook
 Section _____
 Block _____
 Lot #22
 Class Well I _____ IIA _____
 IIB _____ IIIA _____ IIIB
 IIC _____ IIID _____ IIIE _____

WELL LOCATION: 1 (feet/miles) N. (direction) of intersection of 612 & 646
 and 1/2 (feet/miles) E (direction) of 612
 (If possible please include map showing location marked)

Date started 8/5/87 Date completed 8/5/87 Type rig Boring Rig

Approximate Drawdown 20 ft.

WELL DATA New Reworked _____ Deepened _____

Total depth 72 ft.

Depth to bedrock _____ ft.

Hole size (Also include reamed zones)

• <u>39</u> inches from <u>0</u> to <u>20</u> ft.
• <u>29</u> inches from <u>20</u> to <u>72</u> ft.
• _____ inches from _____ to _____ ft.

Casing size (I.D.) and material

• <u>24</u> inches from <u>71</u> to <u>72</u> ft.	Material <u>Concrete Casing</u>
Wt. per foot _____	or wall thickness _____ in.
• _____ inches from _____ to _____ ft.	Material <u>Do not extend 1' above ground</u>
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 <u>72'</u> to <u>20'</u> ft.
• From _____ to _____ ft.

Grout

• From <u>20'</u> to <u>Surface + 1'</u> ft. Type <u>3000 LB. PST</u>
• From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____ OF

• Static water level (unpumped level measured) 35 ft.

• Stabilized measured pumping water level _____ ft.

• Stabilized yield upper gpm after 60 min in hours

Natural Flow: Yes _____ No flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 35 To 45

From 45 To 72 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 8-7-87, Disinfectant used CLORINE

Amount 2 GALLONS Hours used 24

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

Casing pulled yes N/A no _____ not applicable _____

Plugging grout From _____ to _____ material _____

ump installation through the Dudley

Richard Dudley

OVER

