

S 086-434

COMMONWEALTH OF VIRGINIA
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)

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
 4773.82
 50-86-434 W.C. Miller
 Tax Map I.D. No. 93-51B-1
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well I _____ IIA _____
 IIB _____ IIA _____ IIB
 IIC _____ IID _____ IIF _____

Virginia Plane Coordinates
 N _____
 E _____
 Latitude & Longitude
 N _____
 W _____

Topo. Map No. 1830
 Elevation _____ ft.
 Formation _____
 Lithology _____
 River Basin _____
 Province _____
 Type Logs D, L
 Cuttings N, A
 Water Analysis _____
 Aquifer Test _____

Owner Robin & Neil Payne
 Well Designation or Number _____
 Address RT 12 Box 460
Fredericksburg Va. 22405
 Phone _____

Drilling Contractor John L. Danielson, Jr., Inc.
 Address 4616 Hood Drive
Fredericksburg, Virginia 22401
 Phone (703) 898-6025

WELL LOCATION: 2 ~~1/2~~ miles S direction of intersection of RT 17 + 655
 and 2 ~~1/2~~ miles W (direction) of 655
 (If possible please include map showing location marked)
Water rose 2 ft. in 30 min. a time of installation
24" I.D. casing holds 75.5 gal. of water per foot.
 Date started 5-22-87 Date completed 5-22-87 Type of Boring Rig _____

Approximate Drawdown 20 ft.

1. WELL DATA: New Reworked _____ Deepened _____

Total depth 48 ft.
 Depth to bedrock _____ ft.
 Hole size (Also include reamed zones)
 • 39 inches from 0 to 20 ft.
 • 29 inches from 20 to 48 ft.
 • _____ inches from _____ to _____ ft.

Casing size (I.D.) and material
 • 24 inches from ±1 to 48 ft.
 Material cement-concrete
 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 _____ °F
 • Static water level (unpumped level measured) 23 ft.
 • Stabilized measured pumping water level 45 ft.
 • Stabilized yield approx 1/4 gpm after _____ hours
 Natural Flow: Yes _____ No _____ flow rate _____ gpm
 Comment on quality _____

3. WATER ZONES: From 25 to 35
 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 _____ Disinfection used _____
 Amount _____ Hours used _____

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

Grouting +
OVER

