

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT
 (Certification of Completion/County Permit)

• BWCM No. 37-67

SWCB Permit _____
 County Permit _____

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

For Office Use

• Virginia Plane Coordinates

N _____
 E _____
 Latitude & Longitude _____

N _____
 W _____

• Topo. Map No. 182 B
 • Elevation _____ ft.
 • Formation _____
 • Lithology _____
 • River Basin _____
 • Province _____
 • Type Logs D. L.
 • Cuttings N. A.
 • Water Analysis _____
 • Aquifer Test _____

City Stafford County/City Stamp _____

• Owner William Joley
 • Well Designation or Number Route 5 Box 1404
 Address Fredericksburg, Va. 22405
 Phone 659-2006

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

Tax Map I.D. No. ? 82-82 ?
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well I _____, IIA _____
 IIB , IIIA _____, IIIB _____
 IIIC _____, IIID _____, IIIE _____

WELL LOCATION: 3/4 (feet/miles) East (direction) of 651 E 627
 and _____ (feet/miles) (direction) of 627
 (If possible please include map showing location marked) N. side of 627 - Bes. de Parents
Watch for Satellite Dish in yard.
 Date started 7/1/87 • Date completed 7/2/87 Type rig Air Rotary

Approximate Drawdown 150 feet.

WELL DATA: New Reworked _____ Deepened _____

• Total depth 400 ft.
 • Depth to bedrock 82 ft.

• Hole size (Also include reamed zones)

- 10 inches from 0 to 82 ft.
- 6 7/8 inches from 82 to 400 ft.
- _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

- 6 7/8 inches from +1 to 82 ft.
 Material Steel
 Wt. per foot 13 1/4 or wall thickness .188 in.
- _____ inches from _____ to _____ ft.
 Material _____
 Wt. per foot _____ or wall thickness _____ in.
- 5 • 4 inches from 55 to 400 ft.
 Material PVC. Sch 40 Well Casing - 2" Acc - Slotted From 100' to 380'
 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 0 to 50 ft. Type Pressure Grout
- From _____ to _____ ft. Type Neat Cement

2. WATER DATA • Water temperature _____ of _____

- Static water level (unpumped level-measured) 50 ft.
- Stabilized measured pumping water level 200 ft.
- Stabilized yield 2 gpm after 1 hours
- Natural Flow: Yes _____ No flow rate _____ gpm
- Comment on quality _____

3. WATER ZONES: From 300 To 301

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 _____
 Date _____ Disinfectant used _____
 Amount _____ Hours used _____

ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____
 Pump installed through Mr. Joley

*Installed Wateright cap
 Suggest setting pump @ approx. 380'
 OVER*

Owner William Holey
Seaford #627

1/2" Bore
 GLIDE GREENHOOD
 HOIMBER LTD

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quill pumps and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required in some parts of the state. Some counties require submission of a water well completion report. The Virginia State Health Department requires a water well completion report for public supply wells.

10. DRILLERS LOG (use additional Sheets if necessary)				11.	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)	
From	To				
0	10	red clay			
10	50	red micaceous formation			
50	70	brown micaceous formation			
70	82	soft - graphite			
82	400	soft blue rock - liner inserted			
Approximate water zones 300 to 301					<p>Pressure Grout 1 1/2" 50' ft. Grout</p> <p>83' Casir 1/4" I. Steel .188 Casir</p> <p>345' of 4" P.I.C. Well Casir. on Liner</p> <p>Sotted from 100' to 300' Depth 400' Et</p>

13. Well lot dedicated? _____; Size _____ ft. X _____ ft.; Well hours? _____
 Distance to nearest pollutant source _____ ft., Type _____
 Distance to nearest property line _____ ft., Building _____ ft.

14. WATER SERVICE PIPE: Checked under _____ p.s.i. for _____ minutes. Pipe size _____ inches, Material _____
 Installer _____
 Date _____

15. I certify that the information contained herein is true and correct and that this well and/or system has been installed and constructed in accordance with the requirements for well construction as specified in compliance with appropriate county or independent city ordinance and the laws and rules of the Commonwealth of Virginia.

Signature James P. Danaher, Date 7/6/87
 (Well driller or authorized person) License No. _____

State Water Control Board Regional Offices

Valley Reg. Off. 116 North Main Street P. O. Box 268 Bridgewater, Va. 22812 703-828-2595	Piedmont Reg. Off. 4010 West Broad Street P. O. Box 6616 Richmond, Va. 23230 804-257-1006
Southwest Reg. Off. 288 East Main Street P. O. Box 476 Bedford, Va. 24210 804-228-5183	Tidewater Reg. Off. 287 Pembroke Office Park Suite 310 Pembroke No. 2 Va. Beach, Va. 23462 804-499-8742
Central Reg. Off. Olive Park Peters Creek Road Lake, Va. 24019 802-7432	Northern Virginia Reg. Off. 5515 Cherokee Avenue Suite 404 Alexandria, Va. 22312 703-750-9111