

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

• BWCM No. _____

(Certification of Completion/County Permit)

D. H. Construction
 Don Dixon, Dave Shahan
 28 Cardinal Drive
 Solomons, Va. 22405
 or 371-1415 or 1447

SWCB Permit _____
 County Permit _____
 Certification of inspecting official:
 This well does / does not
 meet code/low requirements.
 S. _____
 Date _____
 For Office Use

County/City Stafford

• Virginia Plane Coordinates
 N _____
 E _____
 Latitude & Longitude
 N _____
 W _____
 • Topo. Map No. 183A
 • Elevation _____
 • Formation _____
 • Lithology _____
 • River Basin _____
 • Province _____
 • Type Logs D. L.
 • Cuttings N. A.
 • Water Analysis _____
 • Aquifer Test _____

• Owner Dave Shahan
 • Well Designation or Number _____
 Address _____
 Phone W 371-1415 or 1416
 • Drilling Contractor John L. Danielson, Jr., Inc.
 Address 4616 Hood Drive
Fredericksburg, Virginia 22406
 Phone (703) 898-6025

189-90-46
 Tax Map I.D. No. 25-41A
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____, IIA _____
 IIB _____, IIIA _____, IIIB
 IIIC _____, IIID _____, IIIE _____

WELL LOCATION: 200 feet/miles S. (direction) of Intersection of 612 & 614
 and _____ feet/miles _____ (direction) of _____
 (If possible please include map showing location marked)
 Date started 1/8/92 • Date completed 1/10/92 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____
 • Total depth 380 ft.
 • Depth to bedrock 100 ft.
 • Hole size (Also include reamed zones)
 • 10 inches from 0 to 100 ft.
 • 6 7/8 inches from 100 to 380 ft.
 • _____ inches from _____ to _____ ft.
 • Casing size (I.D.) and material
 • 6 7/8 inches from +1 to 100 ft.
 Material P.V.C.
 Wt. per foot _____ or wall thickness SDR 27 in.
 • 4 inches from 90 to 340 ft.
 Material P.V.C.
 Wt. per foot _____ or wall thickness Sch 40 in.
 • 4 inches from 360 to 380 ft.
 Material P.V.C.
 Wt. per foot _____ or wall thickness Sch 40 in.
 • Screen size and mesh for each zone (where applicable)
 • 4 inches from 340 to 360 ft.
 • Mesh size 20 Type P.V.C.
 • _____ 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 0 to 50 ft. Type Pressure Grout
 • From _____ to _____ ft. Type Neat Cement
 • From _____ to _____ ft. Type _____

Approximate Drawdown 265 feet.
 2. WATER DATA • Water temperature _____ of _____
 • Static water level (unpumped level-measure) 75 ft.
 • Stabilized measured pumping water level 340 ft.
 • Stabilized yield 2 gpm after _____ hours
 Natural Flow: Yes _____ No flow rate _____ gpm
 Comment on quality _____
 3. WATER ZONES: From 125 To 126
 From 361 To 362 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 installed through _____

*Installed Waterlight top
 suggest setting pump @ approx 360'
 you will see water @ approx 300'
 if no water @ 300' then you have a
 plugged screen or screen is too small
 OVER*

D.D.H. Dave Shaker
Owner

Stafford 612

Across from Stone House

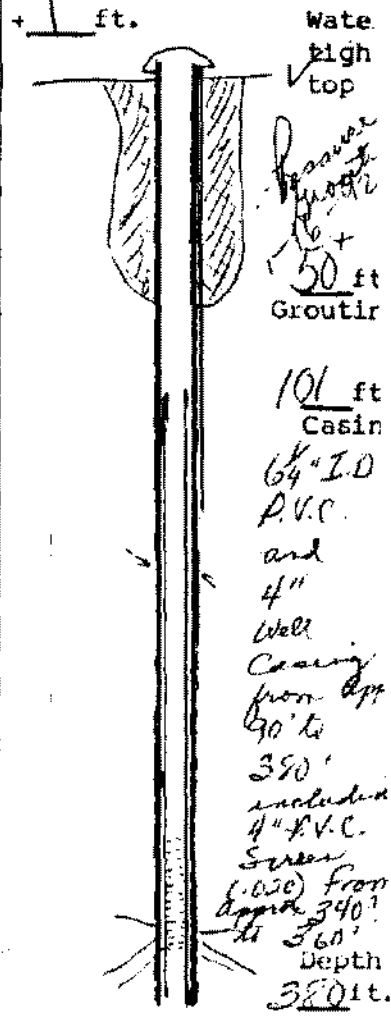
9 State law requires submitting to the Virginia State Water Control Board information about groundwater and every well made in the State intended for water, or any other, non-exempt well. This information must be submitted whether the well is completed, standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any pumping tests, drill cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any pump and use reports. Quarterly pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required in 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. Not 12. DIAGRAM OF WELL TO CONSTRUCTION Scale (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	40	Micaceous formation/Red		
40	70	Micaceous formation/Brown		
70	100	Soft Brown Shale		
100	180	Soft Blue Shale	set 4" P.V.C. well casing (as seen) & PVC screen due to soft areas in the formation	
180	380	Blue Rock		

Approximate Water Zones
125 to 126
and
361 to 362



13. Well lot dedicated? _____; Size _____ ft. X _____ ft.; Well house? _____
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 ordinances and the laws and rules of the Commonwealth of Virginia.

Signature: [Signature] (Seal), Date 1/16/92
(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
 - Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-828-5185
 - West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Rancher, Va. 24019
703-982-7432
 - Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-257-1006
 - Tidewater Reg. Off.
287 Pembroke Office Park
Suite 310 Pembroke No. 2
Va. Beach, Va. 23462
804-499-8742
 - Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111