

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

PERMIT #
SD-87-153

• BWCM No. _____

Control Board
11143
North Hamilton St.
Richmond, Va. 23230

(Certification of Completion/County Permit)

Beller Built Corporation
Don Jessiman (Don McArmick)
1 Jacob Wells Drive
Fredericksburg Va 22401
837-6644

County/City Stafford

County/City Stamp

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

For Office Use
SP-87-153 4-15-87
Frank McDonough
Tax Map I.D. No. 22-101
Subdivision _____
Section _____
Block _____
Lot _____
Class Well: I _____ IIIA _____
IIB IIIA _____ IIIB _____
IIIC _____ IIID _____ IIIE _____

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

• Owner Jerry L. Dowdy
• Well Designation or Number _____
Address 11 Mallard Road
Stafford, Va. 22554
Phone 659-3611
• Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

WELL LOCATION: 2 (feet/mile) East (direction) of Intersect of 637 & 728
and 700 feet/mile S (direction) of # 728
(If possible please include map showing location marked)

Date started 8-19-87 • Date completed 8-19-87 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____
• Total depth 118 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 10 inches from 0 to 85 ft.
• 6 inches from 85 to 118 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 6 1/4 inches from +1 to 85 ft.
Material steel
Wt per foot 13 lb or wall thickness .188 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 0 to 50 ft. Type Neat Cement
• From _____ to _____ ft. Type _____
Installed Watertight top
Suggest setting pump @ approx. 80'
OVER

Approximate Drawdown 25 feet.
2. WATER DATA • Water temperature _____ of _____
• Static water level (unpumped level-measured) 45 ft.
• Stabilized measured pumping water level 70 ft.
• Stabilized yield 30 gpm after 1 hours
Natural Flow: Yes _____ No flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 90 To 92
From 105 To 108 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 Beller Built

Aspire
8/24/87

Owner

Better Built
Jerome Rowdy
Stafford #728

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, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer sampling and cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. 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 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)

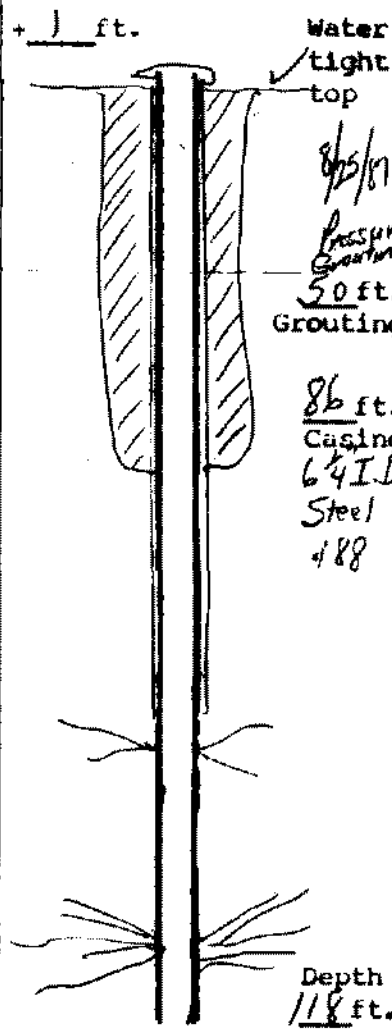
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))
From	To		
0	40	<i>brown sand</i>	
40	65	<i>brown clay</i>	
65	85	<i>grey clay</i>	
85	110	<i>sandstone</i>	
110	118	<i>grey clay</i>	

Approximate
Water Zones
90 to 92
and
105 to 108

11.

Drilling
Time
(Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)



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 _____

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
703 628-5183

West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Roanoke, 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

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 *Arnie N. Danielson* (Seal), Date *8/26/87*
(Well driller or authorized person) License No. _____