

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

SWCM No.

39-119

St. 230
Stafford

Barclay Johnson
313 Walnut Ave
Fredericksburg, Va. 22401
599-7450

SWCB Permit
County Permit

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

County/City Stamp

Union Indus

For Office Use

SD-95-158
Tax Map I.D. No. 39-119
Subdivision
Section
Block
Lot
Class Well I IIA
IIB IIIA IIIB
IIC IIID IIIE

Virginia Plane Coordinates
Latitude & Longitude
Topo Map No. 182 A
Elevation
Formation
Lithology
River Basin
Province
Type Logs D, L
Cuttings No A
Water Analysis
Anviler Test

Owner
Well Designation or Number
Address P.O. Box 64
Brook Station 22438
Phone 659-6238
Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

WELL LOCATION: 1 (feet/mile) North (direction) of intersection of 6287 60Y
and 50 (feet/mile) E (direction) of #608
(If possible please include map showing location marked)
Water rose 3 ft. in 30 min. @ time of installation
34" I.D. casing holds 73.5 gal. of water per foot.
Date started _____ Date completed _____ Type rig Boring Rig

Approximate Drawdown 20 ft.

WELL DATA: New Reworked _____ Deepened _____
• Total depth 81 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 39 inches from 0 to 20 ft.
• 29 inches from 20 to 81 ft.
• _____ inches from _____ to _____ ft.
• Casing size (I.D.) and material
• 24 inches from +1 to 80 ft.
Material concrete Casing
Wt. per foot _____ or wall thickness _____ 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 _____ to _____ ft. Type _____
• From _____ to _____ ft. Type _____

2. WATER DATA • Water temperature _____
• Static water level (unpumped level-measured) 4.5
• Stabilized measured pumping water level 6.5
• Stabilized yield 17.2 gpm after 10 min. finely installed
Natural Flow Yes _____ No flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 45 to 55
From 55 To 65 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., sec. _____
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 installation through Barclay Johnson

Ernsting, David Bedford

