

WATER WELL COMPLETION PERMIT

State Water Control Board
P. O. Box 11103
2111 North Harrison St.
Richmond, Va. 23288

(Certification of Completion/County Permit)

James C. Nicholson
PO Box 744
Stafford, Va. 22554
659-6224
371-1223

County/City Stafford

County/City Stamp

Virginia Plane Coordinates

N _____

E _____

Latitude & Longitude

N _____

W _____

• Topo. Map No. 1820

• Elevation _____ ft.

• Formation _____

• Lithology _____

• River Basin _____

• Province _____

• Type Logs D, L

• Cuttings N, A

• Water Analysis _____

• Aquifer Test _____

• Owner Andrews Jct

• Well Designation or Number _____

Address _____

Phone _____

• Drilling Contractor John L. Danielson, Jr., Inc.

Address 4616 Hood Drive

Fredericksburg, Virginia 22401

Phone (703) 898-6025

WELL LOCATION: 3/10 (feet/miles) South (direction) of intersection of 601 & 603

and 1/10 (feet/miles) E (direction) of #623 (Wild Cat Caves)

(If possible please include map showing location marked)

Water rose 5 ft. in 30 min. @ time of installation.

24" I.D. casing holds 23.5 gal. of water per foot.

Date started 3/30/88 • Date completed 3/30/88 Type rig Boring Rig

SWCB Permit _____
County Permit _____

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

For Office Use

189-87-394 4/29/88

Tax Map I.D. No. 59-65

Subdivision _____

Section _____

Block _____

Lot _____

Class Well: I _____, IIA _____

IIIB _____, IIIB

IIIC _____, IIID _____, IIIE _____

I. WELL DATA: New Reworked _____ Deepened _____

• Total depth 62 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

• 39 inches from 0 to 20 ft.

• 29 inches from 20 to 62 ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 24 inches from 1 to 62 ft.

Material cement 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 _____

Approximate Drawdown 20 ft.

2. WATER DATA • Water temperature _____ of _____

• Static water level (unpumped level-measured) 15 ft.

• Stabilized measured pumping water level 35 ft.

• Stabilized yield 4 gpm after 10 min. installation hours

Natural Flow: Yes _____ No , flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 15 To 20

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 _____ , 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 James C. Nicholson

