

**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

BWCM No. _____

(Certification of Completion/County Permit)

Roger Evans

895-5025

County/City Stamp

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

County/City Stafford

SWCB Permit _____
County Permit _____

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

For Office Use

WS-90-324 12/3/91

Tax Map I.D. No. 40-27

Subdivision _____

Section _____

Block _____

Lot _____

Class Well: I _____, IIA _____

II B ; 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 Tricord (For Sale) Herman Kern

• Well Designation or Number _____

Address 701 Kenning Ave/Suite 240

Fredericksburg, Va. 22401

Phone 899-9100

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

Address 4616 Hood Drive

Fredericksburg, Virginia 22408

Phone (703) 898-6025

WELL LOCATION: 200 (feet/miles) N (direction) of Intersection of #608 & 609

and _____ (direction) of #608

(If possible please include map showing location marked) Post entrance to Windermer

Date started 12/5/91 • Date completed 12/6/91 Type rig Air Rotary

Approximate Drawdown 50 feet.

2. WATER DATA • Water temperature _____ of _____

• Static water level (unpumped level measured) _____ ft.

• Stabilized measured pumping water level 52 ft.

• Stabilized yield 30 gpm after _____ hours

Natural Flow: Yes _____ No , flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 123 To 135

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 installed through Tricord/Roger Evans

WELL DATA: New Reworked _____ Deepened _____

• Total depth _____ 140 ft.

• Depth to bedrock _____ ft.

• Hole size (Also include reamed zones)

• 10 inches from 0 to 70 ft.

• 6 inches from 70 to 140 ft.

• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• 6 7/8 inches from +1 to 77 ft.

Material steel

Wt. per foot 13 or wall thickness .188 in.

• 4 inches from 65 to 120 ft.

Material P.V.C.

Wt. per foot _____ or wall thickness Sch. 40 in.

• _____ inches from _____ to _____ ft.

Material _____

Wt. per foot _____ or wall thickness _____ in.

• Screen size and mesh for each zone (where applicable)

• 4 inches from 120 to 140 ft.

• Mesh size .026 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 60 ft. Type Neat Cement

• From _____ to _____ ft. Type _____

Installed Waterlight top
Suggested setting pump @ approx 80'
Well pumped 15 G.P.M @ 80' OVER IN

Pressure Testing 12/8/91

Roger Evans

Owner: *Jim Boyd (Herman Hunt)*
408 - East Main Street to Winchester

BWL...

B.C. 0105

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made or intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or... 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. 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.

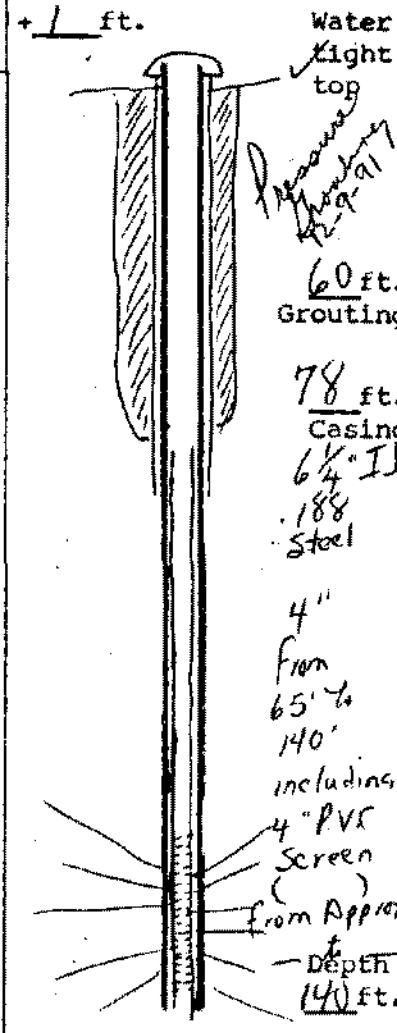
10. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))
From	To		
0	10	Yellow sandy clay	
10	20	Sand & gravel	
20	40	Grey clay	
40	60	Sandy clay	
60	77	Blue clay	
77	123	Brown clay	
123	135	Grey sand - water zone	
135	140	Brown clay	

Approximate
Water Zones
123 to 135

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 426
Abingdon, Va. 24210
703 628 5183
 - West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Rugby, Va. 24019
703 - 982 - 7432
 - Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804 257-1906
 - 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: *Chris T. Daniel* (Well Driller or authorized person) Date: *12/20/91*
 License No. _____