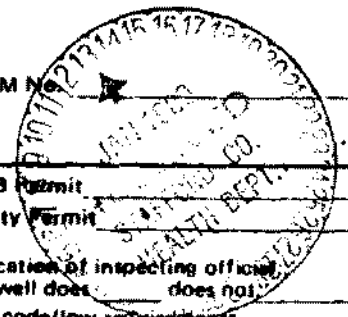


**COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT**

(Certification of Completion/County Permit)

State Water Control Board
P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

• BWCM No. _____



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

189-88-461 *Rate 10/17/88*

Tax Map I.D. No. 43-25

Subdivision _____

Section _____

Block _____

Lot _____

Class Well: I _____, IIA _____

IIB , IIIA _____, IIIB _____

IIIC _____, IIID _____, IIIE _____

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

• Owner William S. & Tina D. Phipps

• Well Designation or Number _____

Address 395 Rocky Run Road
Stafford, Va. 22485

Phone 752-7721
752-7218

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

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ (feet/miles _____ direction) of _____
(If possible please include map showing location marked) South side of 1/2 mile East of Intersect of 9654 & 65
22-23 miles W. of #19 gravel Rd -
1/2 mile down private road
Date started 2/30/88 • Date completed 2/30/88 Type rig Air Rotary

Approximate Drawdown 50 feet.

2. WATER DATA • Water temperature _____ of _____

• Static water level (unpumped level measured) 50 ft

• Stabilized measured pumping water level 100 ft

• Stabilized yield 20 gpm after _____ hour:

Natural Flow: Yes _____ No flow rate _____ gpm

Comment on quality _____

3. WATER ZONES: From 181 To 182

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: Typ. 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 Dr. Phipps

WELL DATA: New Reworked _____ Deepened _____

• Total depth _____ ft. 29'

• Depth to bedrock 66 ft.

• Hole size (Also include reamed zones)

• 10 inches from 0 to 50 ft. unreamed

• 8 1/2 inches from 50 to 66 ft. well

• 6 1/8 inches from 66 to 200 ft. attempt

• Casing size (I.D.) and material

• 6 1/4 inches from +1 to 66 ft. 12/28/88

Material steel

Wt. per foot 13.16 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.

• _____ inches from _____ to _____ ft.

Material _____

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.

• _____ inches from _____ to _____ ft.

Material _____

• Gravel pack
• From 0 to 50+ ft. Type Neat Cement
• From _____ to _____ ft. Type _____
Installed water tight top
Support setting pump @ approx. 120'

Owner William Phipps
Stafford #654 H 17

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for 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, on standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill 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)			11. Drilling Time (Min.)	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)
DEPTH (feet) From	To	TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)		
0	10	red clay		
10	30	Micaceous formation/red		
30	45	Micaceous formation/brown		
45	66	soft brown rock		
66	200	hard blue rock		
			Approximate Water Zones 181 to 182	Depth 200 ft.

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

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1006

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-626-5183

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-8742

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Blauoke, Va. 24019
 703-982-7432

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 Charles T. Denubon Date 1/3/89
 (Well driller or authorized person) License No. _____