

2771 North Hamilton St.
Richmond, Va. 23230

County/City

County/City Stamp

Virginia Plane Coordinates

N _____

E _____

Latitude & Longitude

N _____

W _____

Topo Map No. _____

Elevation ft. _____

Formation _____

Lithology _____

River Basin _____

Province _____

Type Logs D. L. _____

Cuttings N. A. _____

Water Analysis _____

Aquifer Test _____

Owner Keith Shankbrook

Well Designation or Number _____

Address 4318 Granby Road
Dale City, Va. 22193

Phone H 1-703-670-4316
W 222-8112
8700 Absorbent Paper Drive
Vienna, Virginia 22182
Truck 829-4141

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

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025

SWCB Permit _____

County Permit _____

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

S. _____

Date _____

For Office Use

189-86622 25c-1-16

Tax Map I.D. No. 25-49-16

Subdivision Blake Farm

Section _____

Block _____

Lot #16

Class Well I _____ IIA _____

IIA _____ IIB _____

IIB _____ IIC _____

IIC _____ IID _____

IID _____ IIE _____

Interaction of 649 Chrk Lane
Chrk Lane

WELL LOCATION: 300 (feet/miles) N (direction) of Interaction of 649 Chrk Lane
and _____ (feet/miles) (direction) of Chrk Lane
(If possible please include map showing location marked)

Date started 10/5/89 Date completed 10/5/89 Type of Air Rotary

Approximate Drawdown 140 feet.

WELL DATA New _____ Reworked _____ Deepened _____

Total depth 240 ft.

Depth to bedrock 97 ft.

Hole size (Also include reamed zones)

- 10 1/8 inches from 0 to 97 ft.
- 6 7/8 inches from 97 to 240 ft.
- _____ inches from _____ to _____ ft.

Casing size (I.D.) and material

- 6 7/8 inches from +1 to 97 ft.
- Material P.V.C. Well 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 _____

2. WATER DATA • Water temperature _____

- Static water level (unpumped level measured) 60
- Stabilized measured pumping water level 300
- Stabilized yield 10 gpm after 1 hour
- Natural Flow: Yes _____ No flow rate _____ gpm
- Comment on quality _____

3. WATER ZONES: From 231 To 232

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 _____ gpm 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 Keith Shankbrook

Gravel pack

- From _____ to _____ ft.
- From _____ to _____ ft.

Grout

- From 0 to 20 ft. Type Neat Cement 10/9/89
- From _____ to _____ ft. Type _____

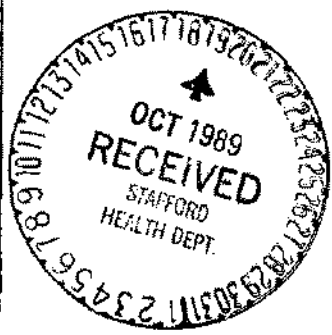
Installed Watersight Cap
Suggest setting pump @ approx 220'

OVER

9. State law requires submitting to the Virginia State Health Department a water well completion report, full data from any geophysical logs, 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	Brown clay	
10	30	Micaceous formation/Brown	
30	60	Micaceous formation/Red	
60	80	Micaceous formation/Brown	
80	97	soft brown rock	
97	240	hard blue rock	

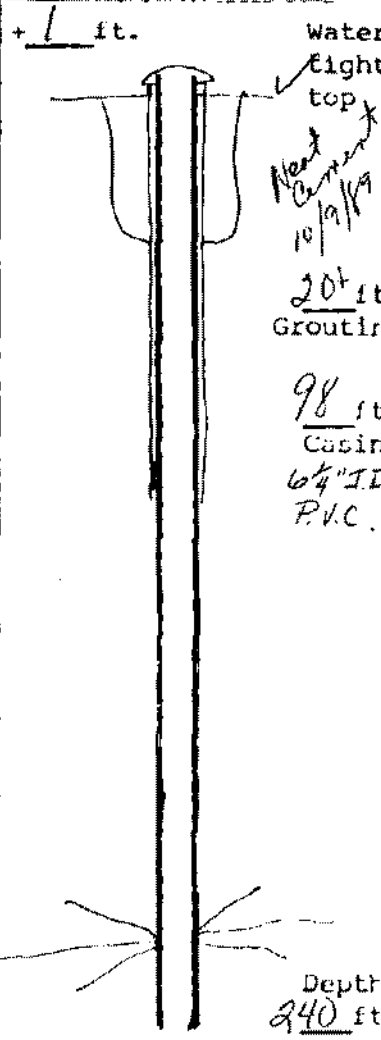


Approximate
Water Zones
231 to 232

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. e. i. for _____
minutes. Pipe size _____ inches, Material _____
Installer _____
Date _____

15. I certify that the information contained herein is true and correct and that this well end/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 Carroll Danek Date 10/9/89
(Well driller or authorized person) License No. _____

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
703-828-5183

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

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

Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111