

2111 Marsh Hamilton St.
Richmond, Va. 23230

County/City Stafford Co.

County/City Stamp

Virginia Plane Coordinates

N _____
E _____
Latitude & Longitude _____
N _____
W _____

Topo. Map No. _____
Elevation _____ ft.
Formation _____
Lithology _____
River Basin _____
Province _____
Type Logs _____
Cuttings _____
Water Analysis _____
Aquifer Test _____

Owner Stephen R. Hunt (Gandy Haschle)

Well Designation or Number 189-89-21

Address 2703 Fleming ST
Alexandria, VA 22306

Phone 703-6689

Drilling Contractor Northern Va Drilling

Address Rt 2 Box 1084
Norfolk VA 22113

Phone 361-6859

SWCB Permit _____
County Permit _____

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

For Office Use
189-89-21

Tax Map I.D. No. 25-49-33
Subdivision Blake Farm
Section 1
Block _____
Lot 33
Class Well: I _____, IIA _____
IIB _____, IIIA _____, IIIB
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and _____ (feet/miles _____ direction) of _____
(If possible please include map showing location marked)

Date started 7/12/90 * Date completed 7/12/90 Type of Air Rotary

1. WELL DATA: New Reworked _____ Deepened _____

* Total depth 320 ft.

* Depth to bedrock 50 ft.

* Hole size (Also include reamed zones)

• 10 inches from 0 to 61 ft.

• 6 1/8 inches from 61 to 320 ft.

• _____ inches from _____ to _____ ft.

* Casing size (I.D.) and material

• 6 5/8 inches from 0 to 63 ft.

Material Steel

Wt. per foot 13 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.

* 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 back

• From _____ to _____ ft.

• From 0 to 20 ft. Type Cement

• From _____ to _____ ft. Type _____

2. WATER DATA * Water temperature _____ °

* Static water level (unpumped level-measured) 52 ft.

* Stabilized measured pumping water level _____ ft.

* Stabilized yield 25 gpm after 1 hour

Natural Flow: Yes _____ No flow rate: _____ gpm

Comment on quality Clear

3. WATER ZONES: From 250 To 232

From 281 To 282 From 303 To 205

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 _____

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.

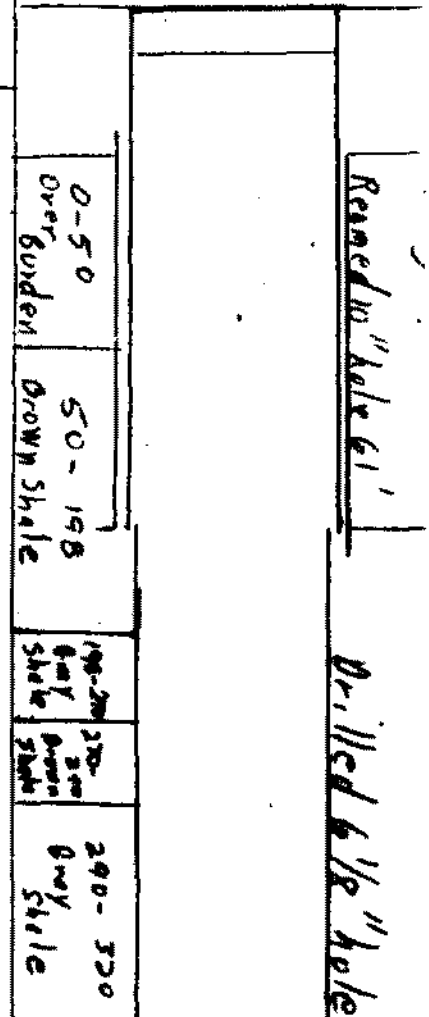
18. DRILLERS LOG (use additional Sheets if necessary)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, casing, cavities, broken, core, shot, etc.)
From	To		
0	50	Over Burden	
50	198	Brown Shale	
198	270	Gray Shale	
270	290	Brown Shale	
290	320	Gray Shale	

11.

Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)



13. Well for 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 _____

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.

State Water Control Board Regional Offices

- Valley Reg. Off.**
116 North Main Street
P. O. Box 266
Shenandoah, Va. 28612
703-826-2506
- Southwest Reg. Off.**
405 East Main Street
A. B. Box 476
Abingdon, Va. 24210
703-826-2163
- West Piedmont Reg. Off.**
Columbus Park
2311 Rivers Creek Road
Richmond, Va. 23219
800-826-7422
- Piedmont Reg. Off.**
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23226
804-257-1006
- Tidewater Reg. Off.**
267 Pombeque Office Park
Suite 310 Pombeque No. 2
Va. Beach, Va. 23462
800-426-6742
- Northern Virginia Reg. Off.**
2019 Chesapeake Avenue
Suite 404
Arlington, Va. 22212
703-750-9111

Signature Keith P. Pabellany (Seal) Date 7/13/90
 (Seal) driller or authorized person License No. 050734