

P. O. Box 11143
2111 North Hamilton St.
Richmond, Va. 23230

Johnson Construction
2432 ~~Thursday~~ *new* Rd
Stafford Va. 22554
752-1010

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

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

County/City Stamp
Rural Home Builders

• Owner Leslie Keyser Rose Kurkaks

• Well Designation or Number _____

Address 20 Dorothy Lane (off 189-90-43 3rd 490 Road Rye)
Stafford

Phone _____

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

Address 4616 Hood Drive
Fredericksburg, Virginia 22401

Phone (703) 898-6025

Tax Map I.D. No. 36-61-F

Subdivision _____

Section _____

Block _____

Lot _____

Class Well: I _____ IIA _____
IIB IIA _____ IIB _____
IIC _____ IID _____ IIE _____

WELL LOCATION: _____ feet/miles _____ direction of _____
and _____ feet/miles _____ (direction) of _____
III possible please include map showing location marked _____
(North side of 4651) 1 1/2 miles N of Intersection of 6548 & 6
Date started 9/17/90 • Date completed 9/18/90

Abel Lake
New Classification IIB
Type rig air rotary
approximate drawdown 60 feet.

WELL DATA: New Heworked _____ Deepened _____

• Total depth _____ 140 ft.

• Depth to bedrock _____ 52 ft.

• Hole size (Also include reamed zones)

• <u>10</u> inches from <u>0</u> to <u>52</u> ft.
• <u>6 1/2</u> inches from <u>52</u> to <u>140</u> ft.
• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material

• <u>6 1/2</u> inches from <u>+1</u> to <u>52</u> ft.
Material <u>P.V.C.</u>
Wt. per foot _____ or wall thickness <u>SDR 27</u> 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.

2. WATER DATA • Water temperature _____

• Static water level (unpumped level measured) _____ 20

• Stabilized measured pumping water level _____ 80

• Stabilized yield 30 gpm after _____

Natural Flow: Yes _____ No _____ flow rate _____

Comment on quality _____

3. WATER ZONES: From 121 To 123

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 HP _____

• 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 Man/Owner

• Grout

• From <u>0</u> to <u>50+</u> ft. Type <u>Pressure Grout</u>
• From _____ to _____ ft. Type <u>Neat Cement</u>

Installed watertight top
Support setting pump @ approx 100'
9/26/90

SHOULDER & ASSOCIATES, INC.

intended for water, or any other non-exempt well. This well is not to be used as a completion, 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.

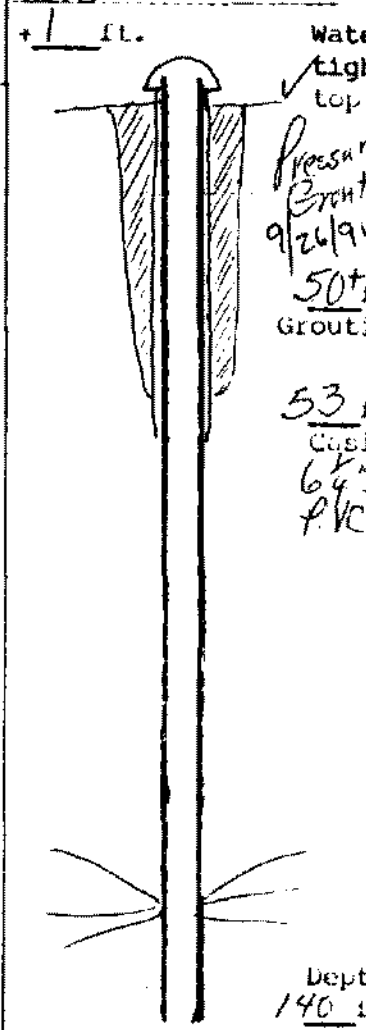
10. DRILLERS LOG (use additional Sheets if necessary)

11.

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))	Drilling Time (Min.)
From	To			
0	10	Red clay		
10	30	Mucaceous formation / red		
30	45	Mucaceous formation / brown		
45	52	soft brown shale		
52	140	hard blue rock		

Approximate water zones
121 & 123



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 _____

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 Anna T. Davelos Date 9/26/90
(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
703 628 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
Huanoke, Va. 24019
703-982-7432

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