

Commonwealth of Virginia

Uniform Water Well Completion Report

100 Park 132  
Stafford Co. 22554  
659-1564

Request originally issued to:  
Rosa Brubaker Builders Inc  
20 Ave 252  
Stafford Co. 22463  
659-7798

Tax Map ID 25-493-3-46 A 25C-3-46  
VDH Permit 189-89-311  
VWCB Permit \_\_\_\_\_  
VWCB ID \_\_\_\_\_  
County Stafford  
5/18/90 Richard Smith  
6/12/90 T.K. Thompson

Owner Jo. Sub.  
Address \_\_\_\_\_  
Phone \_\_\_\_\_  
Location Blaker Farm Sub 3, Lot 4th (off 699)

Well Classification IIIA \_\_\_\_\_ IIIB  IIIC \_\_\_\_\_ IV \_\_\_\_\_  
\* Well Data \*

General Information

Drilling Method 240  
Depth to Bedrock 90  
Static Water Level \_\_\_\_\_  
Well Disinfected (Y or N) \_\_\_\_\_

Date Completed 10/18/93  
Yield 12 (GPM)  
Stabilized Water Level \_\_\_\_\_  
Disinfectant Used \_\_\_\_\_

Total Depth of Well 240  
Length of Test LHR.  
Natural Flow (Rate) \_\_\_\_\_  
Amount Used \_\_\_\_\_

Casing

From 1 To 88  
Size 6 1/4 Material P.V.C.  
Weight/Schedule SDR 27

From 88 To 108  
Size 6 1/8 Material P.V.C.  
Weight/Schedule SDR 21

From 100 To 240  
Size 4" Material P.V.C.  
Weight/Schedule Sch.

Gravel Pack

From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

Hole size

10" from 0 to 50 ft.  
Grout  
From 0 To 50'  
Bore Hole Size 10  
Type Bentonite  
Method Pressure Grouting

7 7/8" from 50 to 108 ft.  
From \_\_\_\_\_ To \_\_\_\_\_  
Bore Hole Size \_\_\_\_\_  
Type \_\_\_\_\_  
Method \_\_\_\_\_

6 1/8" from 108 to 240 ft.  
From \_\_\_\_\_ To \_\_\_\_\_  
Bore Hole Size \_\_\_\_\_  
Type \_\_\_\_\_  
Method \_\_\_\_\_

Water Zones or Screened Intervals

From 200 To 220  
Mesh Size 20 Diam 4" (P.V.C.)  
From \_\_\_\_\_ To \_\_\_\_\_  
Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_

From 211 To 212  
Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_  
Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_

\* Use Data \*

Private Well: Domestic  Agricultural \_\_\_\_\_ Industrial \_\_\_\_\_ Monitoring \_\_\_\_\_  
Public Well: Community \_\_\_\_\_ Non Community \_\_\_\_\_

\* Abandonment Information \*

Bored or Dug Wells

Casing Removed, Y or N? \_\_\_\_\_  
If Y, Depth to which casing was removed: \_\_\_\_\_  
Depth and Type of Fill: \_\_\_\_\_  
Source of Fill \_\_\_\_\_  
Bentonite Plugs: From \_\_\_\_\_ to \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_

Wells other than Bored Wells

Casing removed, Y or N? \_\_\_\_\_  
Depth to which casing was removed: \_\_\_\_\_  
Applicable, depth(s), and type of gravel/sand fill: \_\_\_\_\_  
Source of gravel or sand: \_\_\_\_\_  
Cement: From \_\_\_\_\_ to \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_

Method of permanently marking location:

Installed watertight top  
Suggest setting pump @ approx. 200 ft.  
You will encounter 4" casing @ approx 100 ft. Suggest keeping torque arrestors & Centralizers out of 4" casing.

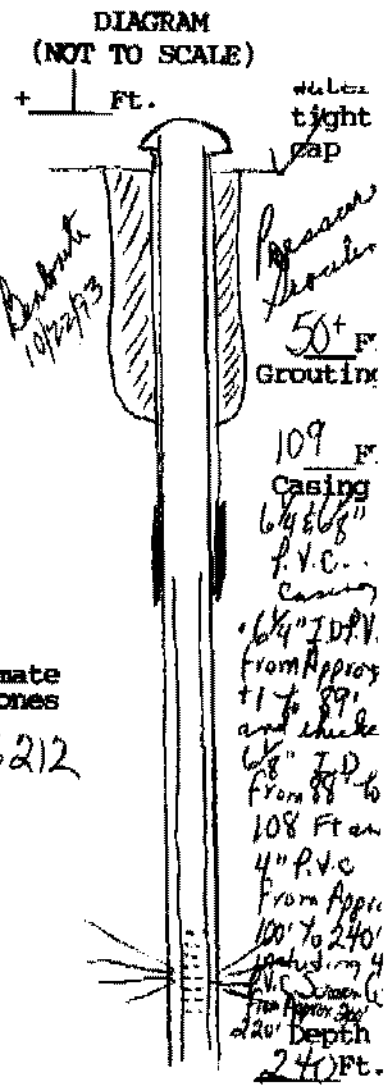
SFF

Shapiro  
 off 849 917

\* Drillers Log \*

Depth	Description of Formation or Sediment	Remarks
0	10	Red Clay
10	50	Micaceous formation / Red
50	80	Micaceous formation / Brown
80	140	Soft Brown Shale
140	240	Soft Blue Shale

set 4" P.V.C. screen  
 due to the  
 softness of  
 the formation



Approximate  
 Water Zones  
 211 to 212

(User additional Sheets if necessary)

I certify that the information contained here is true and that this well was installed and constructed in accordance with the permit and further that the well complies with all applicable state and local regulations, ordinances and laws.

Name JOHN L. DANIELSON, JR., INC.  
 Address 4616 HOOD DRIVE  
FREDERICKSBURG, VIRGINIA 22408  
 Phone (703) 898-6025 / 898-9355

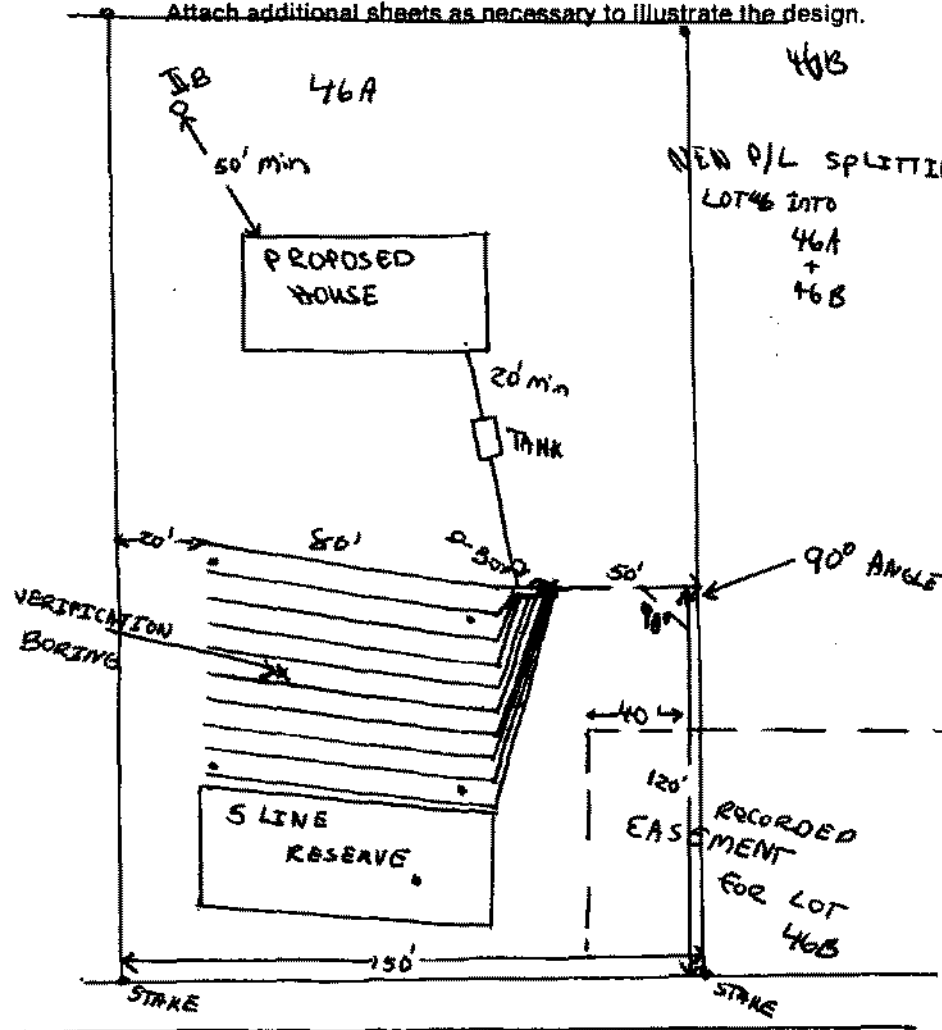
Drillers Signature [Signature]  
 Date 10/22/93 Representing JOHN L. DANIELSON, JR., INC.

Virginia Contractors License Number CLASS A 2701 014084A H/H WNC

**Schematic drawing of sewage disposal system and topographic features.**

Show the lot lines of the building lot and building site, sketch of property showing any topographic features which may impact on the design of the system, all existing and/or proposed structures including sewage disposal systems and wells within 100 feet of sewage disposal system and reserve area. The schematic drawing of the sewage disposal system shall show sewer lines, pretreatment unit, pump station, conveyance system, and subsurface soil absorption system, reserve area, etc. When a nonpublic drinking water supply is to be located on the same lot show all sources of pollution within 100 feet.

The information required above has been drawn on the attached copy of the sketch submitted with the application. Attach additional sheets as necessary to illustrate the design.



- \* Drawing not to scale.
- \* Permit void if house location interferes with proposed drainfield location.
- \* Drainfield to be 100'+ from all class III wells and 50'+ from all class II wells.
- \* Remove all trees within 10' of drainfield.
- \* Install (10) 80' lines in 36" wide ditches, following land contours.
- \* Install septic tank and distribution box shallow (18" to 24") maximum cover.
- \* Install ditches at a depth of 45".
- \* Follow OSHA codes.
- \* Header lines to extend 24" into ditches.
- \* Place untreated building paper over gravel in ditches. **LEAK PUMP REQUIRED**
- \* Designed for basement plumbing? Yes  No
- \* Pump septic tank every 3 to 5 years.
- \* Keep driveway off drainfield system.
- \* Divert roof drains away from drainfield.
- \* Install class SB well 50'+ from all sources of contamination.
- \* Well shall not be located in a low area.
- \* Well to be 10'+ from all property lines.
- \* ( . ) Indicates soil boring.
- \*\*\* PUMP SYSTEM REQUIREMENTS \*\*\*
- \* Install check valve at pump and elbow in basin.
- \* Pump to deliver ~~gallons per cycle;~~ volume for 750 gallon tank.
- \* Install alarm panel with audio and visual signals in dwelling.
- \* Contractor to supply pump specifications.
- \* Building inspector to check all wiring.
- \* ~~Criterion to observe pump operation.~~

The sewage disposal system is to be constructed as specified by the permit  or attached plans and specifications .

This sewage disposal system construction permit is null and void if (a) conditions are changed from those shown on the application (b) conditions are changed from those shown on the construction permit.

No part of any installation shall be covered or used until inspected, corrections made if necessary, and approved, by the local health department or unless expressly authorized by the local health dept. Any part of any installation which has been covered prior to approval shall be uncovered, if necessary, upon the direction of the Department.

Date: May 16, 1990 Issued by: [Signature]  
 Date: 6/12/90 Reviewed by: [Signature]  
 Supervisory Sanitarian

This Construction Permit Valid until Nov 1994

If FHA or VA financing

Reviewed by Date \_\_\_\_\_ Date \_\_\_\_\_

Supervisory Sanitarian \_\_\_\_\_ Regional Sanitarian \_\_\_\_\_