

Uniform Water Well Completion Report

4501 Baymar Lane  
Fredericksburg, Va. 22407  
786-4969

Owner Francis Merma  
Address 4501 Canary Court  
Woodbridge, Va. 22193  
Phone 1-703-680-2492

Tax Map ID 27A-6  
VDH Permit SW-94-82  
VWCB Permit \_\_\_\_\_  
VWCB ID \_\_\_\_\_  
County STAFFORD

Location Lakeford Forest # 6  
650 -> Lakeland Road, Go past Sharp Curve, Lot on left  
Well Classification IIIA IIIB IIIC IV  
approx 1/2 M. East of Intersection of 650 & 651 \* Well Data \*  
3/4 M. North of 650

5/11/94 Karl Rudolph  
5/12/94 J.J. Thompson

DJC

General Information  
Drilling Method Air Rotary  
Depth to Bedrock 80  
Static Water Level 30  
Well Disinfected (Y or N) \_\_\_\_\_

Date Completed 10/17/94  
Yield 20 (GPM)  
Stabilized Water Level approx 140  
Disinfectant Used \_\_\_\_\_

Total Depth of Well 240  
Length of Test approx 1 Hr  
Natural Flow (Rate) \_\_\_\_\_  
Amount Used \_\_\_\_\_

Casing  
From +1 To 94  
Size 6 3/4" Material P.V.C.  
Weight/Schedule SDR 27

From 80 To 209  
Size 4 Material P.V.C.  
Weight/Schedule Sch 40

From 220 To 240  
Size 4 Material P.V.C.  
Weight/Schedule Sch 40

Gravel Pack  
From \_\_\_\_\_ To \_\_\_\_\_

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

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

Hole size  
10" From 0 to 94 ft.

6 3/8" from 94 to 240 ft.

\_\_\_\_\_ " From \_\_\_\_\_ to \_\_\_\_\_ ft.

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

From \_\_\_\_\_ To \_\_\_\_\_  
Bore Hole Size \_\_\_\_\_  
Type \_\_\_\_\_  
Method \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_  
Bore Hole Size \_\_\_\_\_  
Type \_\_\_\_\_  
Method \_\_\_\_\_

Water Zones or Screened Intervals  
From 200 To 220  
Mesh Size .020 Diam 4" (P.V.C.)  
From \_\_\_\_\_ To \_\_\_\_\_  
Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_

From 160 To 161  
Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_  
From 210 To 211  
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. 160 ft.

You will encounter 4" casing @ approx 80'  
Suggest keeping torque arrestors & centralizers out of  
4" casing.

Depth

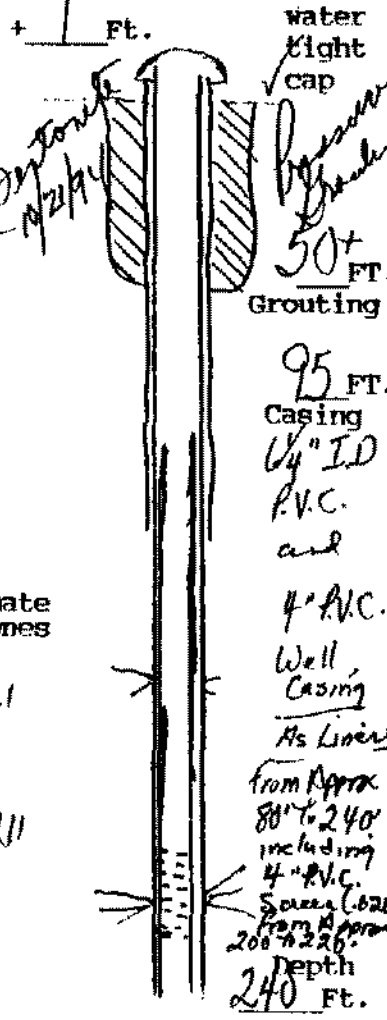
Description of Formation or Sediment

Remarks

0	10	Red Clay
10	80	Brown Clay
80	94	Soft Brown Rock
94	110	Brown Rock (shale)
110	240	Light Grey Rock

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

DIAGRAM (NOT TO SCALE)



Approximate Water Zones

160 to 161  
and  
210 to 211

(Use 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 John L. Danielson Pres.  
 Date 10/24/94 Representing JOHN L. DANIELSON, JR., INC.

Virginia Contractors License Number CLASS A 2701 014084A H/II WVC

