

William Buchanan  
Marlboro Construction  
2764 Brooke Rd  
Stafford, Va. 22554 Commonwealth of Virginia  
 Uniform Water Well Completion Report  
 659-0137 *Rod Arto 804-529-6945*

Owner William Buchanan  
 Address 2764 Brooke Rd.  
Stafford, Va. 22554  
 Phone 659-0137  
 Location Marlboro Bluffs # 3

Tax Map ID 41-15E-3  
 VDH Permit SWP-97-46  
 VWCB Permit \_\_\_\_\_  
 VWCB ID \_\_\_\_\_  
 County Stafford

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

SFF

**General Information**

Drilling Method Air Rotary  
 Depth to Bedrock \_\_\_\_\_  
 Static Water Level 40'  
 Well Disinfected (Y or N) \_\_\_\_\_

Date Completed 11/21/97  
 Yield 25 (GPM)  
 Stabilized Water Level 160  
 Disinfectant Used \_\_\_\_\_

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

**Casing**

From 71 To 130  
 Size 6 1/4 Material P.V.C.  
 Weight/Schedule SDR 27

From 120 To 200  
 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 50 ft.

7 1/8" from 50 to 130 ft.

6 1/4" from 130 to 240 ft.

Grout From 0 To 50 ft. 199

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

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

Bore Hole Size 10"

Bore Hole Size \_\_\_\_\_

Bore Hole Size \_\_\_\_\_

Type Bentonite

Type \_\_\_\_\_

Type \_\_\_\_\_

Method Pressure Grouting

Method \_\_\_\_\_

Method \_\_\_\_\_

**Water Zones or Screened Intervals**

From 200 To 220

approx water zone  
 From 200 To 210

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

Mesh Size 1020 Diam 4" P.V.C.

Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_

Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_

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

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

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

Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_

Mesh Size \_\_\_\_\_ Diam \_\_\_\_\_

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. 180 ft.

*you will encounter 4" casing @ approx. 120 ft.  
 suggest keeping centralizers & torque arrestors out  
 of 4" casing.*

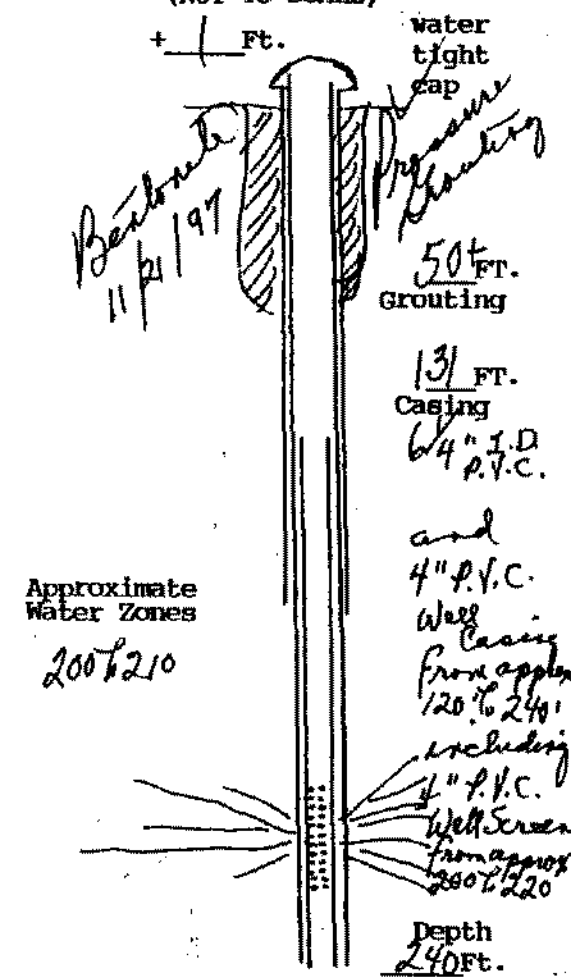
Buck Buckner  
Marlborough Construction  
Marlboro Bluff #3  
Stafford

Department of Health  
 Environment of Virginia  
 If Applicable  
 F.H.A. or V.A. Case No.

\* Drillers Log \*

Depth	Description of Formation or Sediment	Remarks
0	10	Red Clay
10	30	Yellow Sand
30	60	Blue Marl
60	125	Black Sand
125	130	Brown Clay
130	200	Blue Clay
200	210	Gray Sand - water zone
210	240	Brown Clay

DIAGRAM  
 (NOT TO SCALE)



(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 540 (703) 898-6025 / 898-9355  
 Drillers Signature John L. Danielson Pres.  
 Date 11/24/97 Representing JOHN L. DANIELSON, JR., INC.  
 Virginia Contractors License Number CLASS A 2701 014084A H/H WWC