

**Commonwealth of Virginia
Uniform Water Well Completion Report**

Owner Joe & Helga Lieb Tax Map ID 37A-16
 Address 1720 Lendall Lane / 239 Lake Forest Dr VDM Permit SW-94-192
Fredericksburg, Va. 22405 / Ebuys 22406 VWCB Permit _____
 Phone 371-1657 / 371-1657 / 371-5220 VWCB ID _____
 Location Abel Lake Forest - lot 16 County Stafford

Well Classification IIIA IIIB IIIC IV
 * Well Data *

DGC

General Information

Drilling Method Air Rotary Date Completed 12/2/94 Total Depth of Well 400'
 Depth to Bedrock 45' Yield 1 2/3 (GPM) Length of Test approx 1 Hr.
 Static Water Level approx 40' Stabilized Water approx 360 Natural Flow (Rate) _____
 Well Disinfected (Y or N) _____ Disinfectant Used _____ Amount Used _____

Casing

From <u>1'</u> To <u>67'</u>	From <u>40'</u> To <u>360'</u>	From <u>380'</u> To <u>400'</u>
Size <u>6 1/4"</u> Material <u>P.V.C.</u>	Size <u>4"</u> Material <u>P.V.C.</u>	Size <u>4"</u> Material <u>P.V.C.</u>
Weight/Schedule <u>SDR 27</u>	Weight/Schedule <u>Sch 40</u>	Weight/Schedule <u>Sch 40</u>

Gravel Pack

From _____ To _____ From _____ To _____ From _____ To _____

Hole size

10" from 0 to 67' ft. _____ " from _____ to _____ ft.

Grout

From <u>0</u> To <u>50'</u>	From _____ To _____	From _____ To _____
Bore Hole Size <u>10"</u>	Bore Hole Size _____	Bore Hole Size _____
Type <u>Bentonite</u>	Type _____	Type _____
Method <u>Pressure Grouting</u>	Method _____	Method _____

Water Zones or Screened Intervals

From <u>360</u> To <u>380</u>	<i>approx water zones</i> From <u>200</u> To <u>201</u>	From _____ To _____
Mesh Size <u>.020</u> Diam <u>4" P.V.C.</u>	Mesh Size _____ Diam _____	Mesh Size _____ Diam _____
From _____ To _____	From <u>370</u> To <u>371</u>	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 380 ft.
You will encounter 4" casing @ approx 40'
Suggest keeping torque arrestors & centralizers out of 4" casing.

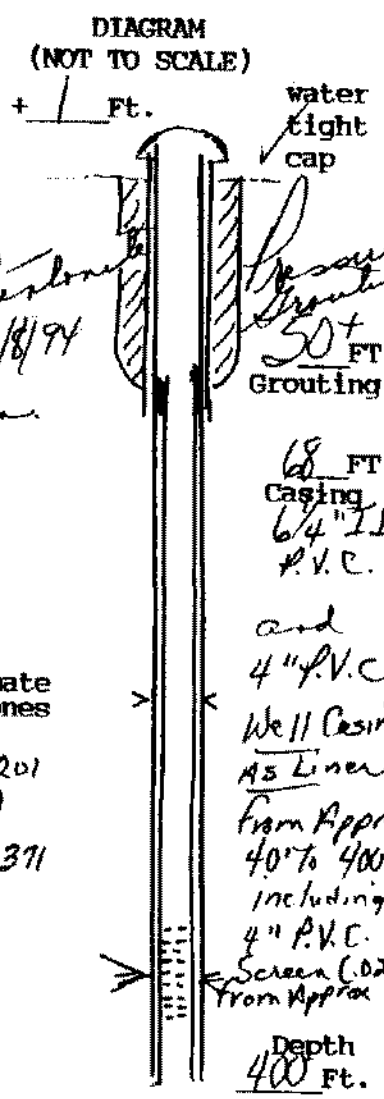
150 C. OLDE GREENWICK
811b/c

Joe & Helga Lieb
Abel Lake Forest # 16
Stafford
#651 or #616 & #17

* Drillers Log *

Depth	Description of Formation or Sediment	Remarks
0	10	Red Clay
10	45	Brown Clay
45	67	Soft Grey Rock
67	280	Dark Grey Rock
280	400	Light Grey Rock

set 4" P.V.C. Well casing & screen due to soft areas in formation. *Boston 12/8/94*



Approximate Water Zones
205-201
and
370-371

(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 *John L. Danielson Pres.*
Date 12/8/94 Representing JOHN L. DANIELSON, JR., INC.
Virginia Contractors License Number CLASS A 2701 014084A H/H WWC