

11815

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Commonwealth of Virginia  
Uniform Water Well Completion Report

Owner Artlieb Ltd *For Sale*  
Address 2852 Jefferson Davis Highway Suite 109-39  
Stafford, Va. 22554  
Phone 703-668-6686  
Location Harwell Access # 8 - off 416 -  
1830  
Well Classification IIIA IIIB  IIIC IV  
*Approx 3/4 miles North + S.W. of 616/645* \* Well Data \*

Tax Map ID 17D-2-8  
VDH Permit SWP-94-357  
VWCB Permit \_\_\_\_\_  
VWCB ID \_\_\_\_\_  
County STAFFORD  
8/22/94 Ashton Wright

General Information

Drilling Method Air Rotary Date Completed 1/27/95  
Depth to Bedrock 70 Yield 12 (GPM)  
Static Water Level 60 Stabilized Water 180  
Well Disinfected (Y or N) \_\_\_\_\_ Disinfectant Used \_\_\_\_\_

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

Casing

From 1 To 100 From 90' To 200  
Size 6 3/4" Material P.V.C. Size 4" Material P.V.C.  
Weight/Schedule SPR 27 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 60 ft. 7 7/8" from 60 to 100 ft. 6 1/8" from 100 to 240 ft.

Grout

From 0 To 50' 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 From approx. water zone 202' To 205' From \_\_\_\_\_ To \_\_\_\_\_

Mesh Size .020 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:

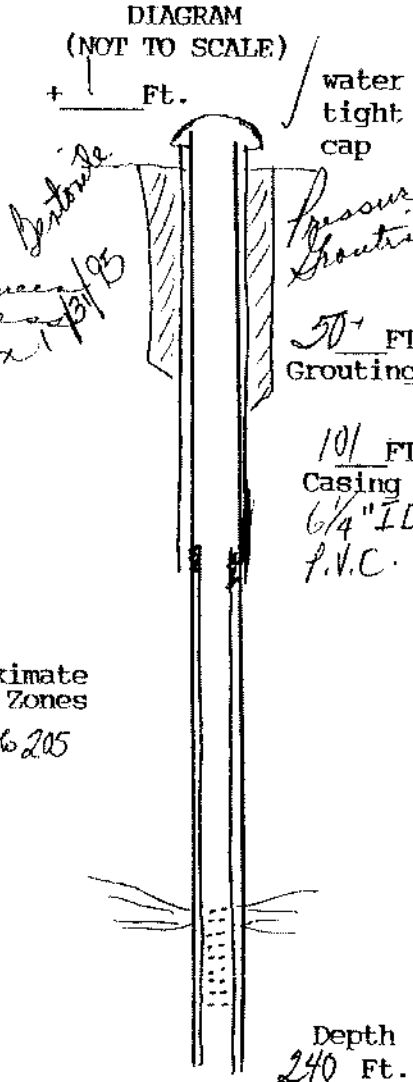
Installed watertight top  
Suggest setting pump @ approx. 200 ft.  
You will encounter 4" casing @ approx 90'  
Suggest keeping torque arrestors & centralizers out of 4" casing

Artbill Horner  
Harwell Acres # 8  
Stafford  
 Harwell Drive off # 616

\* Drillers Log \*

Depth                      Description of Formation or Sediment                      Remarks

0	10	Red Clay
10	50	Micaceous formation / Red
50	90	Micaceous formation / Brown
90	100	Brown Shale (set 4" p.v.c. and screen due to the softness of the formation)
100	240	Blue Shale



Approximate Water Zones  
202 to 205

(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 3/1/95 Representing JOHN L. DANIELSON, JR., INC.

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