

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

Owner Joseph A. Halstead
 Address 3204 Shelton Road
Stafford Va. 22554
 Phone 659-5679
 Location Carroll Knolls #17 (662 off 616)

Tax Map ID 26F-17
 VDH Permit WS-94-8
 VWCB Permit _____
 VWCB ID _____
 County Stafford
1/12/94 Kevin Snyder
TTThompson

Well Classification IIIA _____ IIIB IIIC _____ IV _____
 * Well Data *

General Information
 Drilling Method 220'
 Depth to Bedrock 100
 Static Water Level 40'
 Well Disinfected (Y or N) _____

Date Completed 8/12/94
 Yield 10 (GPM)
 Stabilized Water Level approx 10'
 Disinfectant Used _____

Total Depth of Well 220
 Length of Test 1 Hr.
 Natural Flow (Rate) _____
 Amount Used _____

Casing
 From #1 To 80
 Size 6.4 Material P.V.C.
 Weight/Schedule SDR 27

From 80 To 100
 Size 6.8 Material P.V.C.
 Weight/Schedule SDR 21

From 93 to 180
 To 200 To 220
 Size 4 Material P.V.C.
 Weight/Schedule Sch 40

Gravel Pack
 From _____ To _____
 Hole size 10" from 0 to 60 ft.
 Grout
 From 0 To 50'
 Bore Hole Size 10"
 Type Bentonite 8/15/94
 Method Pressure Grouting

From _____ To _____
 Hole size 7 1/8" from 60 to 100 ft.
 Grout
 From _____ To _____
 Bore Hole Size _____
 Type _____
 Method _____

From _____ To _____
 Hole size 6 1/8" from 100 to 220 ft.
 Grout
 From _____ To _____
 Bore Hole Size _____
 Type _____
 Method _____

Water Zones or Screened Intervals
 From 180 To 200
 Mesh Size .020 Diam 4" P.V.C.
 From _____ To _____
 Mesh Size _____ Diam _____

Approx water zone
 From 198 To 199
 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 _____

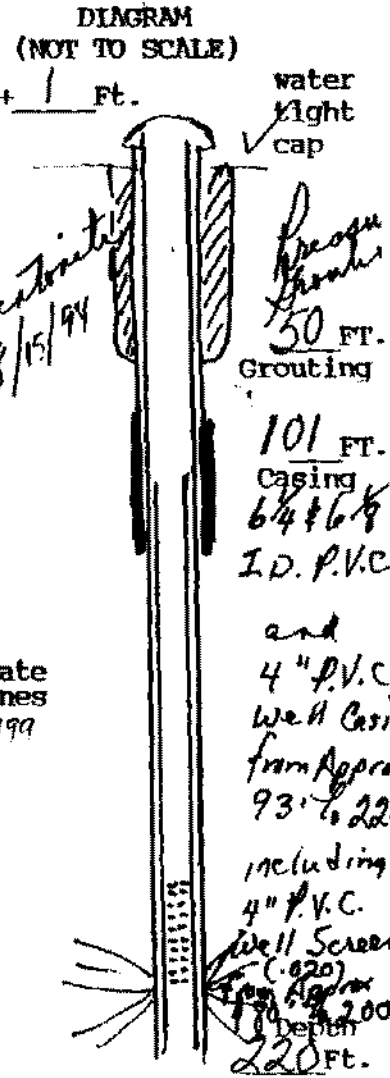
Wells other than Bored Wells
 Casing removed, Y or N? _____
 Depth to which casing was removed: _____
 Applicable, depth(s), and type of gravel/sand fill: _____
 Source of gravel or sand: _____
 Cement: From _____ to _____ From _____ to _____

Method of permanently marking location:
Installed watertight top
 Suggest setting pump @ approx. 200 ft.
Suggest setting pump @ approx 200'
you will see water 4" casing @ approx. 93'
Suggest keeping or installing of torque arrestors out of 4" casing.

Joseph Halstead (son)
Joseph Halstead
Cannon Knolls # 17
Stafford
 #662 44616 * Drillers Log *

Depth Description of Formation or Sediment Remarks

0	10	Red Clay	
10	40	Micaceous formation / Red	
40	75	Micaceous formation / Brown	
75	100	Brown Shale	
100	220	Blue Rock	set 4" P.V.C. & screen due to the softness of the formation



(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, Jr.
 Date 8/15/94 Representing JOHN L. DANIELSON, JR., INC.

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