

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

(Certification of Completion/County Permit)

BWCM No.

37A-9

County/City Stafford

County/City Stamp

Virginia Plane Coordinates
N
E
Latitude & Longitude
N
W
Topo. Map No. 182B
Elevation ft.
Formation
Lithology
River Basin
Province
Type Logs D. L.
Cuttings N. A.
Water Analysis
Aquifer Test

Owner Donald R. Baskes
Well Designation or Number
Address 2947 Ashdown Forest Dr
Paradise, Va 22070
Phone 1-703-860-2239
Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

SWCB Permit
County Permit
Certification of inspecting official
This well does does not
meet code/low requirements.
S.
Date
For Office Use
189-88-3 1/488 Karl Rudolph
Tax Map I.D. No.
Subdivision Abel Lake Forest
Section
Block
Lot 9
Class Well I
IIB IIA IIB
IIC IID IIF

WELL LOCATION: 1 (feet/miles) East direction of Intersection #651 & 627
and 11.651 feet/miles (direction) of
(If possible please include map showing location marked)

Date started 6/10/88 • Date completed 6/10/88 Type of well Rotary
approximate Drawdown 190 feet.

WELL DATA: New Reworked Deepened
• Total depth 300 ft.
• Depth to bedrock 86 ft.
• Hole size (Also include reamed zones)
• 10 inches from 0 to 30 ft.
• 8 1/2 inches from 30 to 86 ft.
• 6 inches from 86 to 300 ft.
• Casing size (I.D.) and material
• 6 1/4 inches from 71 to 86 ft.
Material steel
Wt. per foot 131.6 or wall thickness 1.88 in.
• 4 inches from 80 to 300 ft.
Material PVC Well Casing (Liner - slotted from Approx 100' to 280)
Wt. per foot or wall thickness in.
• inches from to ft.
Material
Wt. per foot or wall thickness in.
• 5/16 inches from 100 to 280 ft.
• Mesh size Type
• inches from to ft.
• Mesh size Type
• inches from to ft.
• Mesh size Type
• inches from to ft.
• Mesh size Type
Gravel pack
• From to ft.
• From to ft.
Grout
• From 0 to 20 ft. Type Neat Cement
• From to ft. Type

2. WATER DATA • Water temperature
• Static water level (unpumped level measured) 70 ft.
• Stabilized measured pumping water level 260 ft.
• Stabilized yield 4 gpm after 1 hours
Natural Flow Yes No flow rate gpm
Comment on quality
3. WATER ZONES: From 260 To 262
From To From To
From To From To
4. USE DATA:
Type of use: Drinking Livestock Watering
Irrigation Food processing Household
Manufacturing Fire safety Cleaning
Recreation Aesthetic Cooling or heating
Injection Other
• Type of facility: Domestic Public water supply
Public institution Farm Industry
Commercial Other
5. PUMP DATA: Type Rated H.P.
• Intake depth Capacity at head
6. WELLHEAD: Type well seal
Pressure tank gal. Loc.
Sample tap Measurement port
Well vent Pressure relief valve
Gate valve Check valve (when required)
Electrical disconnect switch on power supply
7. DISINFECTION: Well disinfected yes no
Date Disinfectant used
Amount Hours used
8. ABANDONMENT (where applicable) • yes no
Casing pulled yes no not applicable
Plugging grout From to material
Pump installed through Des Baska

Installed Watertight top
Suggest setting pump @ approx 280'
You will excavated later @ approx. 80'
OVER

Owner Don Banks
Old Lake Forest # 9

HIGH TO JUST LEFT OF VIRGINIA
 3232 MITCHELL
 COMPANY/CONSTRUCTION

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for wells intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on site. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical pumpage and use reports are required from owners of public supply and industrial wells. County or State permits to drill may be required in some parts of the state. Some counties require submission of a water well completion report. The Virginia State Health Department requires a water well completion report for public supply wells.

10. DRILLERS LOG (use additional Sheets if necessary)			11.	12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)	
DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, (etc.))	Drilling Time (Mins.)	
From	To				
0	10	red clay			
10	30	Micaceous formation (red)			
30	50	Micaceous formation (brown)			
50	86	soft blue rock			
86	220	graphite	inserted liner		
220	300	black shale	Approximate water zones 260 to 262		

13. Well lot dedicated? _____ Size _____ ft. X _____ ft. Well house? _____
 Distance to nearest pollutant source _____ ft. Type _____
 Distance to nearest property line _____ ft. Building _____ ft.

14. WATER SERVICE PIPE: Checked under _____ p.s.i. for _____ minutes. Pipe size _____ inches, Material _____
 Installer _____
 Date _____

15. I certify that the information contained herein is true and correct and that this well and/or system has been installed and constructed in accordance with the requirements for well construction as specified in compliance with appropriate county or independent city ordinances and the laws and rules of the Commonwealth of Virginia.

- State Water Control Board Regional Offices**
- Valley Reg. Off.
116 North Main Street
P. O. Box 268
Bridgewater, Va. 22812
703-828-2595
 - Southwest Reg. Off.
408 East Main Street
P. O. Box 476
Abingdon, Va. 24210
703-628-5183
 - West Central Reg. Off.
Executive Park
5312 Peters Creek Road
Roanoke, Va. 24019
703-982-7482
 - Piedmont Reg. Off.
4010 West Broad Street
P. O. Box 6616
Richmond, Va. 23230
804-257-1006
 - Tidewater Reg. Off.
287 Pembroke Office Park
Suite 310 Pembroke No. 2
Va. Beach, Va. 23462
804-499-8742
 - Northern Virginia Reg. Off.
5515 Cherokee Avenue
Suite 404
Alexandria, Va. 22312
703-750-9111

Signature Don Banks (Seal), Date 6/13/88
 (Well driller or authorized person) License No. _____