

(Certification of Completion/County Permit)

2111 North Hamilton St.
Richmond, Va. 23230

Kistley

County/City Stafford

County/City Stamp

• Virginia Plane Coordinates
N _____
E _____
Latitude & Longitude
N _____
W _____

• Topo. Map No. _____
• Elevation _____ ft.
• Formation _____
• Lithology _____
• River Basin _____
• Province _____
• Type Logs Driller
• Cuttings yes
• Water Analysis _____
• Aquifer Test _____

• Owner Russell Sullivan (Const.) (Kistley)
• Well Designation or Number _____
Address Fresh. wa.
Phone _____

• Drilling Contractor KING GEORGE DRILLING SERVICES, INC.
Address RT. 1 BOX 117
COLONIAL BEACH, VA. 22448
Phone _____

SWCB Permit _____
County Permit _____

Certification of inspecting official:
This well does _____ does not _____
meet code/flow requirements.
S. _____
Date _____

For Office Use
40-31-1

Tax Map I.D. No. SD 85-17a
Subdivision _____
Section _____
Block _____
Lot _____
Class Well I _____ IIA
IIB _____ IIIA _____ IIIB _____
IIIC _____ IIID _____ IIIE _____

WELL LOCATION: 2 (feet/miles E direction) of Rt. 606
and 500 feet/miles So (direction) of Rt. 630 - well at deadend of 630
(If possible please include map showing location marked)

Date started 3-19-86 Date completed 3-19-86 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____

• Total depth 370 ft.
• Depth to bedrock _____ ft.
• Hole size (Also include reamed zones)
• 8 inches from 0 to 275 ft.
• 3 1/8 inches from 275 to 370 ft.
• _____ inches from _____ to _____ ft.

• Casing size (I.D.) and material
• 4 inches from +1 to 275 ft.
Material galv.
Wt. per foot _____ or wall thickness .188 in.
• 2 inches from 275 to 360 ft.
Material galv.
Wt. per foot _____ or wall thickness .188 in.
• _____ inches from _____ to _____ ft.
Material _____
Wt. per foot _____ or wall thickness _____ in.

• Screen size and mesh for each zone (where applicable)
• 2 inches from 360 to 370 ft.
• Mesh size 16 Type S. Steel
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____
• _____ inches from _____ to _____ ft.
• Mesh size _____ Type _____

• Gravel pack
• From X to _____ ft.
• From X to _____ ft.

• Grout
• From 0 to 20 ft., Type Cement
• From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ OF

• Static water level (unpumped level-measured) 190 ft.
• Stabilized measured pumping water level 230 ft.
• Stabilized yield 12 gpm after 4 hours
Natural Flow: Yes _____ No _____ flow rate _____ gpm
Comment on quality good (iron)

3. WATER ZONES: From 360 To 370
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 Sub. • Rated H.P. 34
• Intake depth 260 • Capacity _____ at _____ head

6. WELLHEAD: Type well seal Harvard 4100 w. J.
Pressure tank 20 gal., Loc. Crawl space
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 3-20-86, Disinfectant used Chlorine
Amount 50 P/M, Hours used 24

8. ABANDONMENT (where applicable) • yes _____ no _____
Casing pulled yes _____ no _____ not applicable _____
Plugging grout From X to _____ material _____

9. State law requires submitting to the Virginia State Water Control Board information, 10001, intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, full data from any aquifer pump test, cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analysis, and copies of any geophysical logs. Early 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)

DEPTH (feet)		TYPE OF ROCK OR SOIL (color, material, fossils, hardness, etc.)	REMARKS (water, caving, cavities, broken, core, shot, etc.)
From	To		
0	20	br. + yellow sand	
20	40	blue marl	
40	60	green sand	
60	80	black sand	
80	100	pink + grey clay	
100	120	black sand	
120	220	black sand + shells	
220	300	green + br. clay	
300	320	br. + white pasty sand	
320	360	green + br. clay	
360	370	white blue + grey sand	

11.

Drilling Time (Min.)

12. DIAGRAM OF WELL CONSTRUCTION (with dimensions)

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
 5512 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7432

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 C. E. Kenney (Seal), Date 3-20-86
 (Well driller or authorized person) License No. Wa. 023065

MD. - 299