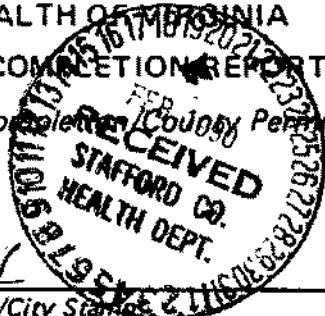


COMMONWEALTH OF VIRGINIA
 WATER WELL COMPLETION REPORT
 (Certification of Completion/County Permit)



Water Control Board
 Box 11143
 111 North Hamilton St.
 Richmond, Va. 23230

BWCM No. _____

County/City Stafford County/City Stamp _____

SWCB Permit _____
 County Permit _____
 Certification of inspecting official:
 This well does _____ does not
 meet code/low requirements.
 S. _____
 Date _____
 For Office Use

Virginia Plane Coordinates
 _____ N
 _____ E
 Latitude & Longitude
 _____ N
 _____ W
 Topo. Map No. _____
 Elevation _____ ft.
 Formation _____
 Lithology _____
 River Basin _____
 Province _____
 Type Logs mlt
 Cuttings no
 Water Analysis _____
 Aquifer Test _____

Owner Jeff Davis Mobile Homes (Stone)
 Well Designation or Number _____
 Address 7d by JW
 Phone _____
 KING GEORGE DRILLING SERVICES, INC.
 Drilling Contractor RT 1 BOX 117
 Address COLONIAL BEACH, VA. 22443
224-9130
 Phone _____

Tax Map I.D. No. _____
 Subdivision _____
 Section _____
 Block _____
 Lot _____
 Class Well: I _____ IIA
 IIB _____ IIIA _____ IIIB _____
 IIIC _____ IIID _____ IIIE _____

WELL LOCATION: 3/10 (feet/miles) SO direction of RT 218
 and 2000 (feet/miles) W direction of RT 602
 (If possible please include map showing location marked)
 Date started 1-23-90 Date completed 1-23-90 Type rig Rotary

1. WELL DATA: New Reworked _____ Deepened _____
 Total depth 384 ft.
 Depth to bedrock _____ ft.
 Hole size (Also include reamed zones)
 • 8 3/4 inches from 0 to 20 ft.
 • 7 inches from 20 to 260 ft.
 • 3 7/8 inches from 260 to 384 ft.
 Casing size (I.D.) and material
 • 4 1/2 inches from +1 to 260 ft.
 Material P.O.L.
 Wt. per foot _____ or wall thickness Sch 40 in.
 • 2 inches from 248 to 374 ft.
 Material galv.
 Wt. per foot _____ or wall thickness Sch 40 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 374 to 384 ft.
 Mesh size 16 Type Johnson 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 _____ to _____ ft.
 • From _____ 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) 155 ft.
 Stabilized measured pumping water level 240 ft.
 Stabilized yield 15 gpm after 4 hours
 Natural Flow: Yes _____ No _____ flow rate: _____ gpm
 Comment on quality good
 3. WATER ZONES: From 300 To 384
 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. 3/4
 Intake depth _____ Capacity _____ at _____ head
 6. WELLHEAD: Type well seal Howard 400 w.P.
 Pressure tank 20 gal., Loc. House
 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 2/1/90 Disinfectant used chlorine
 Amount 50 PPM Hours used 24
 8. ABANDONMENT (where applicable) • yes _____ no _____
 Casing pulled yes _____ no _____ not applicable _____
 Plugging grout From _____ to _____ material _____

Owner _____

BWCM No. _____

State Water Control Board
 P. O. Box 1143
 211 North Va. 23230
 Richmond, VA

9. State law requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State intended for water, or any other non-exempt well. This information must be submitted whether the well is completed, on standby, or abandoned. Information required includes: an accurately and completely prepared water well completion report, full data from any aquifer pumping tests, drill cuttings taken at ten foot intervals (unless exemption is secured), the results of any chemical analyses, and copies of any geophysical logs. Quarterly pumping 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	REMARKS	Drilling Time (Min.)
From	To	(color, material, fossils, hardness, etc.)	(water, caving, cavities, broken, core, shot, etc.)	
0	20	Brown & yellow red sand & green		
40	60	green sand		
60	80	gray & black sand		
80	100	gray & black s.s. shells		
100	120	Pink Clay		
120	200	Black sand & shells		
200	280	gray brown clay		
280	285	white sand		
285	320	gray & brown clay		
320	360	white Pasty sand		
360	384	white gray & blue sand		

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
 703-628-2595

Piedmont Reg. Off.
 4010 West Broad Street
 P. O. Box 6616
 Richmond, Va. 23230
 804-257-1006

Southwest Reg. Off.
 408 East Main Street
 P. O. Box 476
 Abingdon, Va. 24210
 703-628-5183

Tidewater Reg. Off.
 287 Pembroke Office Park
 Suite 310 Pembroke No. 2
 Va. Beach, Va. 23462
 804-499-8742

West Central Reg. Off.
 Executive Park
 5312 Peters Creek Road
 Roanoke, Va. 24019
 703-982-7432

Northern Virginia Reg. Off.
 5815 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-9111

Signature C. F. Leach (Seal), Date 1-23-90
 (Well driller or authorized person)
 License No. VA-023065
 MKID 299