

COMMONWEALTH OF VIRGINIA
 WATER WELL COMPLETION REPORT

• BWCN No _____

(Certification of Completion/County Permit)

Water Control Board
 P. Box 11143
 2111 North Hamilton St.
 Richmond, Va. 23230

County/City Stafford County

County/City Stamp

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

• Owner Burnett Land Deve/R.K. Harlow
 • Well Designation or Number _____
 Address Rt. 2 Box 481
Harpers Ferry, Rest VA. 25425
 Phone _____

• Drilling Contractor Van's Const. Co., Inc.
 Address P.O. Box 3306
Fredericksburg, VA. 22402
 Phone _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
 and _____ (feet/miles _____ direction) of Rt. 654
 (If possible please include map showing location marked)

Date started 4-30-88 • Date completed 5-2-88 Type rig Rotary

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

SD-87-16
 Tax Map I.D. No. 43-74-17
 Subdivision Maple Grove
 Section _____
 Block _____
 Lot 17
 Class Well I _____, IIA _____
 IIB X, IIIB _____, IIIC _____
 IIID _____, IIIE _____

1. WELL DATA: New X Reworked _____ Deepened _____
 • Total depth 555 ft.
 • Depth to bedrock _____ ft.
 • Hole size (Also include reamed zones)
 • 11 inches from 0 to 135 ft.
 • 6 inches from 135 to 555 ft.
 • _____ inches from _____ to _____ ft.
 • Casing size (I.D.) and material
 • 6 inches from 0 to 135 ft.
 Material steel
 Wt. per foot _____ or wall thickness _____ in.
 • _____ inches from _____ to _____ ft.
 Material _____
 Wt. per foot _____ or wall thickness _____ in.
 • _____ inches from _____ to _____ ft.
 Material _____
 Wt. per foot _____ or wall thickness _____ in.
 • Screen size and mesh for each zone (where applicable)
 • _____ inches from _____ to _____ 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 50 to 0 ft., Type pressure
 • From _____ to _____ ft., Type _____

2. WATER DATA • Water temperature _____ of _____
 • Static water level (unpumped level measured) 100 ft.
 • Stabilized measured pumping water level _____ ft.
 • Stabilized yield 30 gpm after 2 hours
 Natural Flow: Yes _____ No X, flow rate _____ gpm
 Comment on quality cloudy
 3. WATER ZONES: From 140 To 145
 From 525 To 530 From _____ To _____
 From _____ To _____ From _____ To _____
 4. USE DATA:
 Type of use: Drinking X, Livestock Watering _____
 Irrigation _____, Food processing _____, Household X
 Manufacturing _____, Fire safety _____, Cleaning _____
 Recreation _____, Aesthetic _____, Cooling or heating _____
 Injection _____, Other _____
 • Type of facility: Domestic X, 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 _____

... requires submitting to the Virginia State Water Control Board information about groundwater and wells for every well made in the State 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 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. Drilling Time (Min.) | 12. DIAGRAM OF WELL CONSTRUCTION (with dimensions) |
|---|-----|--|---|--|
| DEPTH (feet) | | TYPE OF ROCK OR SOIL | | |
| From | To | (color, material, fossils, hardness, etc.) | (water, caving, cavities, broken, core, shot, etc.) | |
| 0 | 4 | clay | | |
| 4 | 45 | rock, soft | | |
| 45 | 100 | clay, brown | | |
| 100 | 135 | rock, soft gravel, rock | | |
| 135 | 480 | rock, soft granite, w/gravel rock voids | | |
| 480 | 555 | rock, graphite, w/soft, granite voids | | |

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

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
 703-628-3183

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.
 5515 Cherokee Avenue
 Suite 404
 Alexandria, Va. 22312
 703-750-9111

Signature *She Helmutt* (Seal). Date 5-16-88
 (Well driller or authorized person) License No. _____