

COMMONWEALTH OF VIRGINIA
WATER WELL COMPLETION REPORT

BWCM No. _____

(Certification of Completion/County Permit)

State Water Control Board
P.O. Box 11143
1111 North Hamilton St.
Richmond, Va. 23230

Contractor - Builder: John H. Morgan

M.C. Construction
General Delivery
King George, Va. 22485
(703) 775-9239

County/City Stamp

County/City Stafford

SWCB Permit _____
County Permit _____
Certification of inspecting official:
This well does _____ does not _____
meet code/flow requirements.
S. _____
Date _____
For Office Use
SD-85-228 M. Newman 7/1/85
(W.C. Miller 7/15/85)

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

Permit issued to: _____
* Owner Locklear Construction (for sale)
* Well Designation or Number _____
Address Rt 2, Box 980
Stafford, Va 22554
Phone _____
* Drilling Contractor John L. Danielson, Jr., Inc.
Address 4616 Hood Drive
Fredericksburg, Virginia 22401
Phone (703) 898-6025

Tax Map I.D. No. 19-79-5
Subdivision "Maxwell property"
Section _____
Block _____
Lot Parcel J
Class Well: I _____, IIA _____
IIB , IIIA _____, IIIB _____
IIIC _____, IIID _____, IIIE _____

WELL LOCATION: _____ (feet/miles _____ direction) of _____
and 25 feet/miles South (direction) of Rts 648 and 628
(If possible please include map showing location marked)

Date started 8/19/86 * Date completed 8/19/86 Type rig Air Rotary

WELL DATA: New Reworked _____ Deepened _____
* Total depth 140 ft.
* Depth to bedrock 51 ft.
* Hole size (Also include reamed zones)
• 10 inches from 0 to 51 ft.
• 6 inches from 51 to 140 ft.
• _____ inches from _____ to _____ ft.
* Casing size (I.D.) and material
• 6 1/4 inches from +1 to 51 ft.
Material Black steel
Wt. per foot 13 lbs or wall thickness .188 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 0 to 50+ ft., Type Pressure Grouting
Neat Cement
• From _____ to _____ ft., Type _____

Approximate Drawdown 55 feet.
2. WATER DATA * Water temperature _____ OF
• Static water level (unpumped level-measured) 30 ft.
• Stabilized measured pumping water level 85 ft.
• Stabilized yield 15 gpm after 1 hour
Natural Flow: Yes _____ No flow rate _____ gpm
Comment on quality _____
3. WATER ZONES: From 132 To 135
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 M.C. Construction
John Morgan

(Water tight cap installed)
(Suggest setting pump at 120 ft.)
(Pumped 10 gpm at 120 ft.)

OVER

M.C. Construction - John Morgan

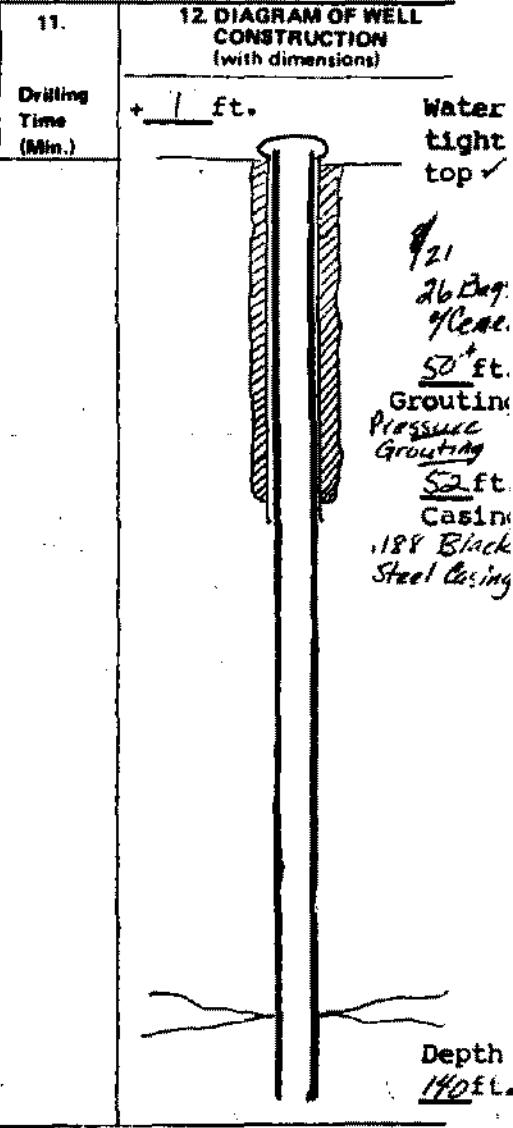
Owner Locklear Construction (for Sale)
Stafford off Rt 649 and 628

BWCM No. _____

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 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	5	Red clay	Approximate Water Zones 132 to 135 ft.
5	35	Brown formation with mica	
35	57	Brown shale	
57	140	Blue granite	



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.

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
703-982-7432
- 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

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.

Signature Robert T. Duncanson (Seal), Date 8/21/86
(Well driller or authorized _____) on _____
License No. _____