

# COMMONWEALTH OF VIRGINIA WATER WELL COMPLETION REPORT

FORM GW-2  
REVISED 1/11/04

(CERTIFICATION OF COMPLETION/COUNTY PERMIT)

DEQ WELL # \_\_\_\_\_  
USGS LOCAL # \_\_\_\_\_

Virginia Dept. of Environmental Quality  
P.O. Box 1009  
Richmond, VA. 23240-0009

JOB # \_\_\_\_\_

COUNTY / CITY \_\_\_\_\_

(COUNTY / CITY STAMP)

DEQ Permit	_____
County Permit	_____
Certification of inspecting official:	_____
This well does _____ does not _____	_____
Meet code/law requirements:	_____
Signature:	_____
Date:	_____
FOR OFFICIAL USE	

Virginia Plane Coordinates	North _____	Owner _____	
	East _____	Well Designation or number _____	Tax Map I.D. No. _____
Latitude & Longitude		Address _____	Subdivision _____
Datum:		Phone _____	Section _____
	North _____	Drilling Contractor <u>SYDNOR HYDRO, INC.</u>	Block _____
	West _____	Address <u>2111 MAGNOLIA STREET</u>	Lot _____
Topo. Map No.		<u>RICHMOND, VA. 23223</u>	Class Well I _____ Class IIA _____
Elevation	ft. _____	Phone <u>804-643-2725</u>	IIB _____ IIIA _____ IIIB _____
Lithology			IIIC _____ IIID _____ IIIE _____
River Basin			
Province	<b>COASTAL PLAIN</b>	WELL LOCATION: _____ (feet or miles) _____ (direction) of _____	
Type Logs		AND _____ (feet or miles) _____ (direction) of _____	
Cuttings		<i>If possible please include map showing marked well location.</i>	
Water Analysis			
Aquifer Test		Date Started _____	Date Completed _____ Type Rig <b>MUD ROTARY</b>

<b>1. WELL DATA:</b>	New <b>XXX</b>	Reworked _____	Deepened _____	<b>2. WATER DATA:</b>	Water Temperature: _____
Total Depth	_____			Static Water Level (unpumped level measured)	_____
Depth to Bedrock	N/A			Stabilized measured pumping water level	_____ ft.
<b>HOLE SIZE (Also include reamed zones)</b>				Stabilized Yield	_____ GPM after _____ hours
	inches from _____ to _____ feet			Natural Flow: YES _____ NO _____	Flow Rate _____ gpm
	inches from _____ to _____ feet			Comment on Water Quality: _____	
	inches from _____ to _____ feet			<b>3. WATER ZONES:</b>	From _____ To _____
<b>CASING SIZE (I.D.) AND MATERIAL</b>				From _____ to _____	& From _____ To _____
	inches from _____ to _____ feet			From _____ to _____	& From _____ To _____
Material	_____			<b>4. USE DATA</b>	<b>Type of Use:</b>
Weight per ft.	_____ or wall thickness _____ in.			Drinking: _____	Livestock Watering _____
	inches from _____ to _____ feet			Irrigation: _____	Food processing _____
Material	_____			Household: _____	Manufacturing _____
Weight per ft.	_____ or wall thickness _____ in.			Fire Safety: _____	Recreation/Cleaning _____
	inches from _____ to _____ feet			Cooling/Heating: _____	Aesthetic / Injection _____
Material	_____			<b>TYPE OF FACILITY:</b> Domestic: _____ Commercial _____	
Weight per ft.	_____ or wall thickness _____ in.			Public Water Supply _____	Farm/Other _____
<b>SCREEN SIZE &amp; MESH FOR EACH ZONE</b>				Public Institution _____	Industry _____
	inches from _____ to _____ feet			<b>5. PUMP DATA: TYPE</b>	Rated HP: _____
Mesh size	_____ TYPE _____			Intake Depth _____ ft.	Capacity _____ Gpm at _____ head
	inches from _____ to _____ feet			<b>6. WELLHEAD: Type of Well Seal</b>	Check Valve (when required) _____
Mesh size	_____ TYPE _____			Pressure Tank _____ Gallon _____	Location _____
	inches from _____ to _____ feet			Measurement Port _____	Well Vent or _____
Mesh size	_____ TYPE _____			Pressure Relief Valve _____	Gate Valve _____
	inches from _____ to _____ feet			Electrical Disconnect Switch on Power Supply _____	SAMPLE TAP _____
Mesh size	_____ TYPE _____			<b>7. DISINFECTION:</b> Well Disinfected Yes _____ No _____	
<b>GRAVEL PACK</b>				Disinfectant Used: <u>NaOCL</u>	Date: _____
From _____ to _____ feet				Amount: _____	Hours Used _____
From _____ to _____ feet				<b>8. ABANDONMENT: (where applicable)</b>	
<b>GROUT</b>				YES _____ NO _____	
From _____ to _____ Type _____				Casing Pulled: YES _____ NO _____	
From _____ to _____ Type _____				Plugging Grout from: _____ TO _____	
				Material _____	