



Soil Saturation Determination Report (Hydrograph Method)

**Department of Safety
& Professional Services,
Industry Services Division**

Section A

County	Tax Parcel Number	Location Gov't Lot		1/4	1/4	Section , T	N, R	E
Township / Village / City		Lot #	Block #	Subdivision Name / CSM #		Owner's/Buyer's Name		
Owner's/Buyer's Mailing Address				Site Address				

Section B

	WELL #1	WELL #2
1. Observation Well Name	_____	_____
2. Observed Water Level on _____ / _____ (Dates)	_____	_____
3. Assigned High Water Level	-	_____
4. Calculated Adjustment Factor	=	_____
5. Depth to Water at Site on _____ / _____ (Dates)	_____	_____
6. Calculated Adjustment Factor (from #4 above)	-	_____
7. Maximum Depth of Suitable Soil at boring # _____	=	_____
8. Calculated High Ground Water Elevation	_____	_____
CST Comments and Recommendations:		

Section C

CERTIFIED SOIL TESTER CERTIFICATION		
I, the undersigned, certify that the data on this form was obtained by me in accordance with the methods and procedures specified in SPS 385.60(4) and this form and that the data reported and the location of the tests are accurate and complete to the best of my knowledge and belief.		
Name (print)	Certification Number	Telephone Number
Address	CST Signature	

Section D

LOCAL POWTS INSPECTOR VERIFICATION		
Comments		
I, the undersigned, verify that the information reported on this form is accurate and complete to the best of my knowledge and belief.		
Inspection Date	Title	Signature of Local POWTS Inspector

Personal Information you provide may be used for secondary purpose [Privacy Law, s. 15.04(1)(m)]

Soil Saturation Determination Report Form Instructions

Section A

This section must be filled out as completely as possible. If the tested parcel is a Government Lot, circle "Gov't Lot" and write the lot number to the right. Also circle the correct municipality title, i.e. "Township/Village/City" and write the name of the municipality in the space provided.

Section B

- 1 Indicate the formally assigned name or other identifying information for the well(s) being used to complete this form.
- 2 Record the date(s) on which the hydrograph well water level was noted, measure the depth to water in the well from the ground surface and write in the space provided. If the water level was read on two dates, separate the two readings by using a "/".
- 3 Hydrograph wells approved for use with this procedure have been assigned a high-water level which is used to calculate an adjustment factor for the site monitored. Obtain the assigned high-water level from the Department or local governmental unit.
- 4 Subtract the assigned high-water level for the hydrograph well from the measured depth to observed water.
- 5 Record the date(s) on which the water level was noted, measure the depth to water at the site from the ground surface and write in the space provided. If the water level was read on two dates, separate the two readings by using a "/".
- 6 Obtain the Calculated Adjustment Factor from Line 4 above and insert here.
- 7 The maximum depth of suitable soil is determined by subtracting the calculated adjustment factor from the observed depth of water at the site. Also, note in the space provided at which pit, or boring observations were made.
- 8 The calculated high groundwater elevation must be referenced here in relation to the CST's soil test benchmark.

Section C

The CST completing this form must fill in the required information, read the certification statement and sign where indicated.

Section D

The Local Governmental Unit inspector shall review the information on this form for completeness and accuracy. The inspector may then add comments, and sign where indicated if in agreement with the calculated high groundwater elevation.