



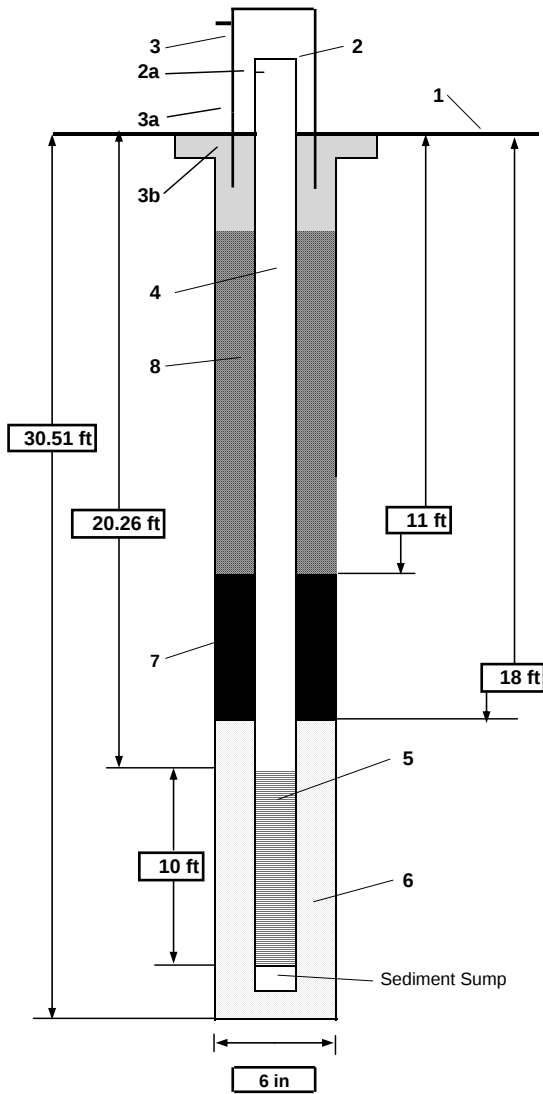
PROJECT NUMBER 338884.FL	WELL NUMBER MW-1S	SHEET 1	OF 1
WELL COMPLETION DIAGRAM			

PROJECT : PEF COLA LOCATION : Levy Nuclear Plant Site

DRILLING CONTRACTOR : Prosonic / Head Driller F Kraus

DRILLING METHOD AND EQUIPMENT USED : Rotosonic 4"/6" SR109

WATER LEVELS : See well development log MW-1S START : 1/30/07 END : 1/30/07 LOGGER : A. Teal



1- Ground elevation at well	41.95 ft.
2- Top of casing elevation	45.09 ft.
a) vent hole?	N/A
3- Wellhead protection cover type	Metal Locking Protective Casing
a) weep hole?	N/A
b) concrete pad dimensions	3 ft x 3ft
4- Diameter/type of well casing	2" sch 40 PVC
5- Type/slot size of screen	2" sch 40 PVC 10-slot
6- Type screen filter	20-30 mesh/pea gravel sand
a) Quantity used	21 bags
7- Type of seal	Bentonite Pellets (3/8")
a) Quantity used	1.25 bags
8- Grout	
a) Grout mix used	Cement-Bentonite
	2 bags
b) Method of placement	Tremie Method
c) Vol. of well casing grout	Not measured
Development method	Surge block and submersible pump
Development time	1 hour
Estimated purge volume	340 gallons
Comments	
	Total Well Depth (BTOC) = 33.65 ft
	Final Well Development Field Parameters:
	pH = 6.88, Conductivity = 0.438 μ S/cm, T = 21.12 °C

NOTE: Diagram is not to scale.