

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
HYDROLOGIC DATA SERVICES
STATION DESCRIPTION
OR1102 Lake Hiawasee (FA)

Updated on: 01/20/2009

Description prepared by: R Breed

Station established on: 01/2009

Description of station: 4" PVC ground water monitoring well

Hydron number: 15282844

History of Equipment: Installed CR1000 logger powered by a 20-watt solar panel and 2 gell cell batteries. A 105S Encoder with tape, weight, and float is used to measure hourly WL readings Site reports in via Raven airlink cellular telemetry.

Manual WL Requirement:

Electric Tape:

Steel Tape & Chalk:

Ground water:

Aquifer code: FA

M.P. elevation: 500.00 Assumed

M.P. location: Top of 4" PVC Casing

Depth of well: 160'

Depth of casing: 160'

WELL COMPLETION REPORT (Please complete in black ink or type.)Well # 021102 SUP # _____ DID # _____

If permit is for multiple wells indicate the number of wells drilled _____

Indicate remaining wells to be cancelled _____

WATER WELL CONTRACTOR'S (All wells drilled need an individual completion report)

SIGNATURE Eddie S. Nungesser License # 2879

I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (Fl.)	To (Fl.)
Neat Cement:	<u>94</u>	<u>0.0</u>	<u>110'</u>
Bentonite:			

WELL LOCATION: Site Address EDGEWOOD LANE (County) ORANGE CO._____ 1/4 of _____ 1/4 of Section 35 Twp: 22S Rge: 28ELatitude 283121 Longitude 812857

DATE STAMP

Sketch of well location on property

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED:

Iron: _____ ppm Sulfate: _____ ppm

Chloride: _____ ppm

[] Lab Test [] Field Test Kit

Pump Type

[] Centrifugal [] Jet [] Submersible [] Turbine

Horsepower _____ Capacity _____ G.P.M. _____

Pump Depth _____ Ft. Intake Depth _____ Ft.

OWNER'S NAME SJRWMDCOMPLETION DATE 7-16-08 Florida Unique I.D. _____WELL USE: DEP/Public _____ Irrigation _____ Domestic _____ Monitor ☒

HRS Limited _____ 62-524 _____ Other _____

DRILL METHOD ☒ Rotary [] Cable Tool [] Combination

[] Jet [] Auger Other _____

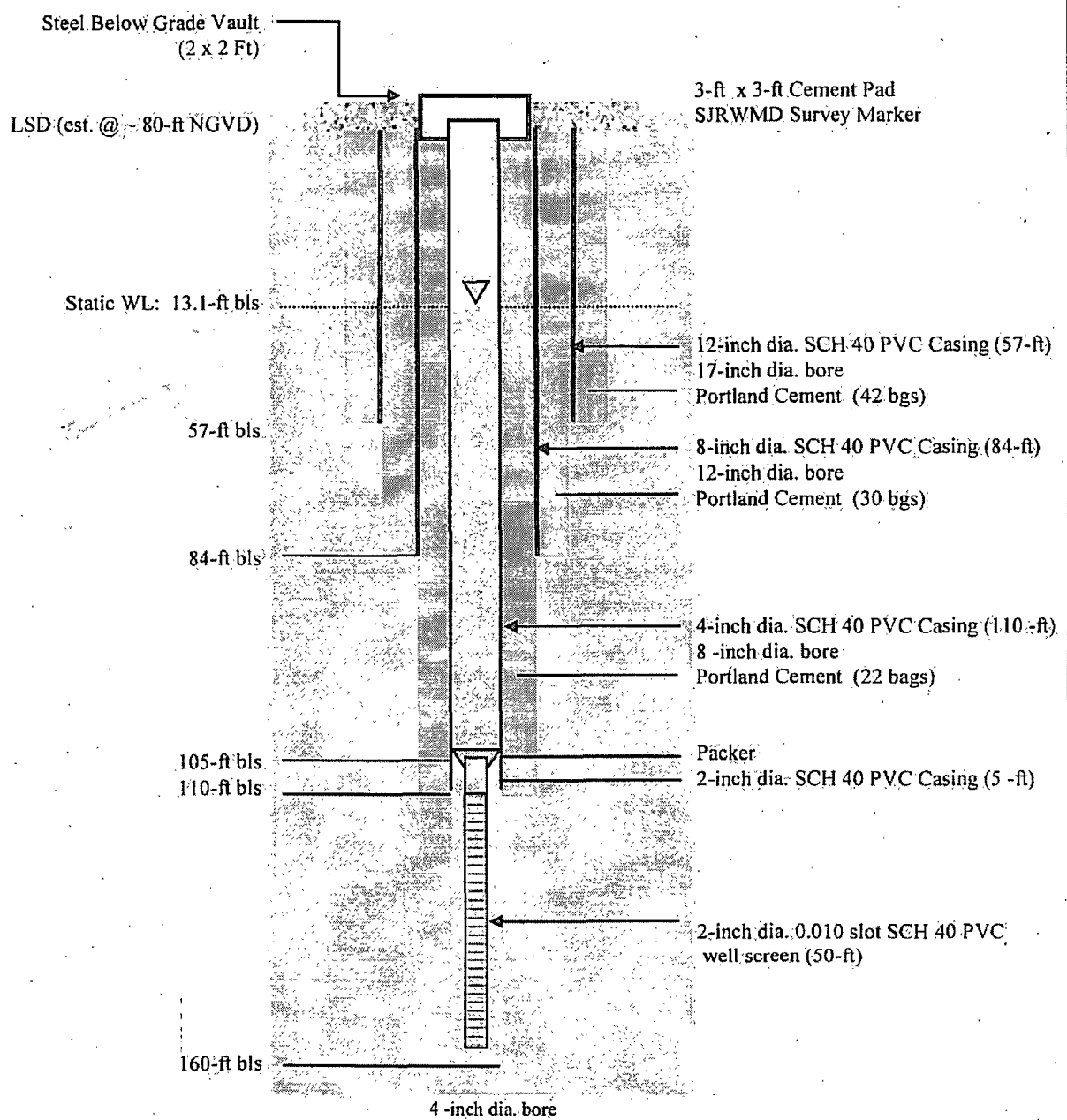
Measured Static Water Level <u>13.1</u>		Measured Pumping Water Level _____	
After _____ Hours at _____ G.P.M. Measuring Pt. (Describe): _____			
Which is _____ Ft. [] Above [x] Below Land Surface			
Casing: [] Black Steel [] Galv. [x] PVC Other _____			
☒ Open Hole [] Screen	Depth (Ft.)	DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones.	
Casing Diameter & Depth (Fl.)	From To	Color Grain Size Type of Material	
Diameter <u>4"</u>	<u>0.0</u>	<u>GRAY, SILTY FINE</u>	
From <u>0.0</u>	<u>38.0</u>	<u>SAND</u>	
To <u>110.0'</u>	<u>38.0'</u>	<u>OLIVE GRAY CLAY</u>	
<u>Open Hole</u>	<u>06.0</u>	<u>SILTY FINE SAND</u>	
Diameter <u>4"</u>	<u>46.0</u>	<u>LT. GRAY, DOLOSTONE</u>	
From <u>110.0'</u>		<u>W/ SAND LUMPY MIX</u>	
To <u>160.0'</u>	<u>96.0</u>		
	<u>96.0</u>	<u>CRUSHED, WEATHERED</u>	
Liner [] or Casing []	<u>160.0</u>	<u>LIMESTONE</u>	
Diameter _____			
From _____			
To _____			

Driller's Name:

(print or type)

EDDIE PALMER

SJRWMD
JUL 14 2008
CENTRAL
RECEIVING



Not to Scale

Site: Lake Hiawassee	SJRWMD Floridan Monitor Well OR1102
Driller: Huss Drilling, Inc.	
Well Completed: July 16, 2008	