

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
HYDROLOGIC DATA SERVICES
STATION DESCRIPTION (NAVD 88)

(F-0208) Bunnell Ftwr

Updated on: May 17, 2010

Description prepared by: L. Williamson

Station established on: April 11, 2009

Description of station: 4" PVC non-flowing well enclosed within a 6" PVC protective casing

Hydron number: 30303439

History of Equipment:

- May 11, 2010 – 436B Shaft Encoder, typical tape, weight, and float arrangement- recording hourly data through radio and modem using radio telemetry network.

Manual WL Requirement: Electric tape or steel tape and chalk

Ground water:

Aquifer code: FAS

Depth of well: 211'

Depth of casing: 150'

WELL COMPLETION REPORT (Please complete in black ink or type.)PERMIT # _____ DID # F-0208

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 [Signature] License # 2528

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

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:	<u>299</u>	<u>0</u>	<u>150</u>
Bentonite:			

WELL LOCATION: Site Address Bunnell Tower (County) Flagler

_____ 1/4 of _____ 1/4 of Section _____ Twp: _____ Rge: _____

Latitude 293206 Longitude 811546

DATE STAMP	Sketch of well location on property
Official Use Only	

Give distances from septic tank and house or other reference points

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 8-11-09 Florida Unique I.D. _____WELL USE: DEP/Public _____ Irrigation _____ Domestic _____ Monitor X

HRS Limited _____ 62-524 _____ Other _____

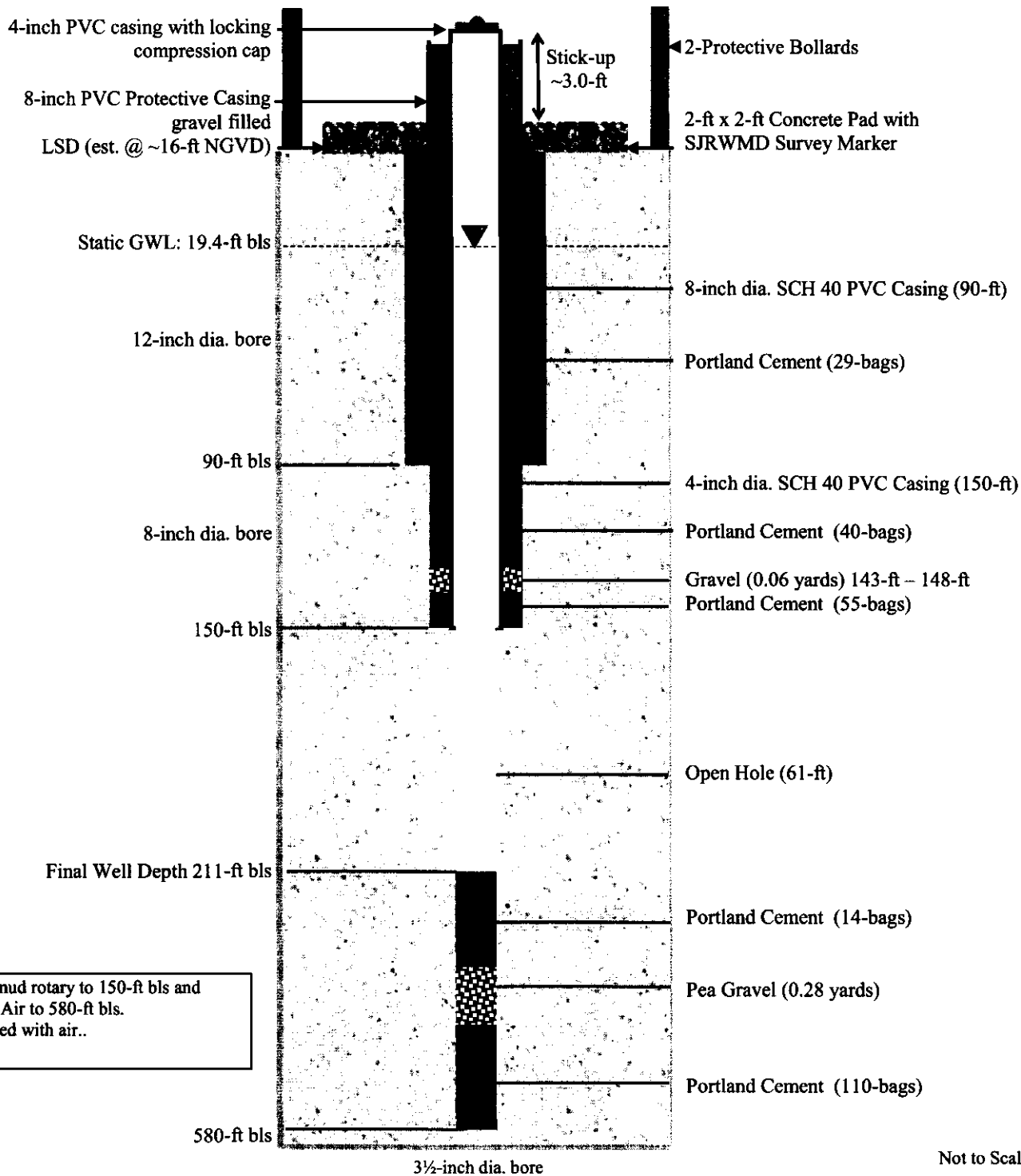
DRILL METHOD N Rotary [] Cable Tool [] Combination[] Jet [] Auger Other AIR

Measured Static Water Level _____	Measured Pumping Water Level _____
After _____ Hours at _____ G.P.M. Measuring Pt. (Describe): _____	
Which is _____ Ft. [] Above [] Below Land Surface	
Casing: [] Black Steel [] Galv. <u>X</u> PVC Other _____	
[X] Open Hole [] Screen	Depth (Ft.)
Casing Diameter & Depth (Ft.)	From To
Diameter <u>8</u>	<u>0</u> <u>38</u> <u>SAND</u>
From <u>0</u>	<u>38</u> <u>44</u> <u>CLAY</u>
To <u>90</u>	<u>44</u> <u>50</u> <u>SANDY CLAY</u>
	<u>50</u> <u>66</u> <u>SHELL</u>
Diameter <u>4</u>	<u>66</u> <u>86</u> <u>SAND</u>
From <u>0</u>	<u>86</u> <u>108</u> <u>CLAY</u>
To <u>150</u>	<u>108</u> <u>130</u> <u>SAND + SHELL</u>
	<u>130</u> <u>147</u> <u>CLAY</u>
	<u>147</u> <u>580</u> <u>LIME ROCK</u>
Liner [] or Casing []	
Diameter _____	
From _____	
To _____	
	<u>Well Backlogged to 211'</u>

Driller's Name:

(print or type)

Rene Barber



Site: Bunnell Fire Tower

Driller: Huss Drilling, Inc.

Well Completed: August 9, 2009

SJRWMD

Figure 3. Floridan Monitor Well F-0208