

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

(F-0207) Bunnell Ftwr

Updated on: May 17, 2010

Description prepared by: L. Williamson

Station established on: April 18, 2008

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

Hydron number: 30302830

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: IM

Depth of well: 118'

Depth of casing: 113'

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HYDROLOGIC DATA SERVICES
STATION DESCRIPTION

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Updated on: April 15, 2009

Description prepared by: L. Williamson

Station established on: April 18, 2008

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

Hydron number: 30302830

History of Equipment: Manual water level readings quarterly. None installed

Manual WL Requirement: Electric tape or steel tape and chalk

Ground water:

Aquifer code: IM

M.P. elevation: 500.00

M.P. location: TOC

Depth of well: 118'

Depth of casing: 113'

WELL COMPLETION REPORT (Please complete in black ink or type.)

 PERMIT # F0207 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)

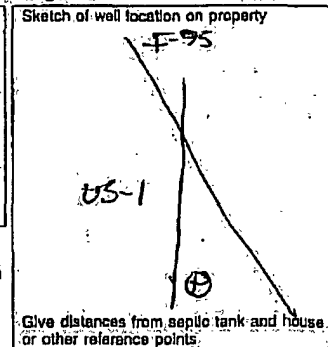
SIGNATURE Robert M. Smith License # 2879

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

Grout	No. of Bags	From (Ft.)	To (Ft.)
Neat Cement:	<u>24</u>	<u>0.0</u>	<u>109.0'</u>
Bentonite:	<u>1</u>	<u>109.0</u>	<u>111.0'</u>

WELL LOCATION: Site Address BUNNELL FIRE TOWER (County) FLUJBLER1/4 of 1/4 of Section 22 Twp: 11S Rge: 30ELatitude 292309 Longitude 811545
 DATE STAMP

 Official Use Only.

 Sketch of well location on property

 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 SJR WMDCOMPLETION DATE 4-18-08 Florida Unique I.D. _____WELL USE: DEP/Public _____ Irrigation _____ Domestic _____ Monitor X

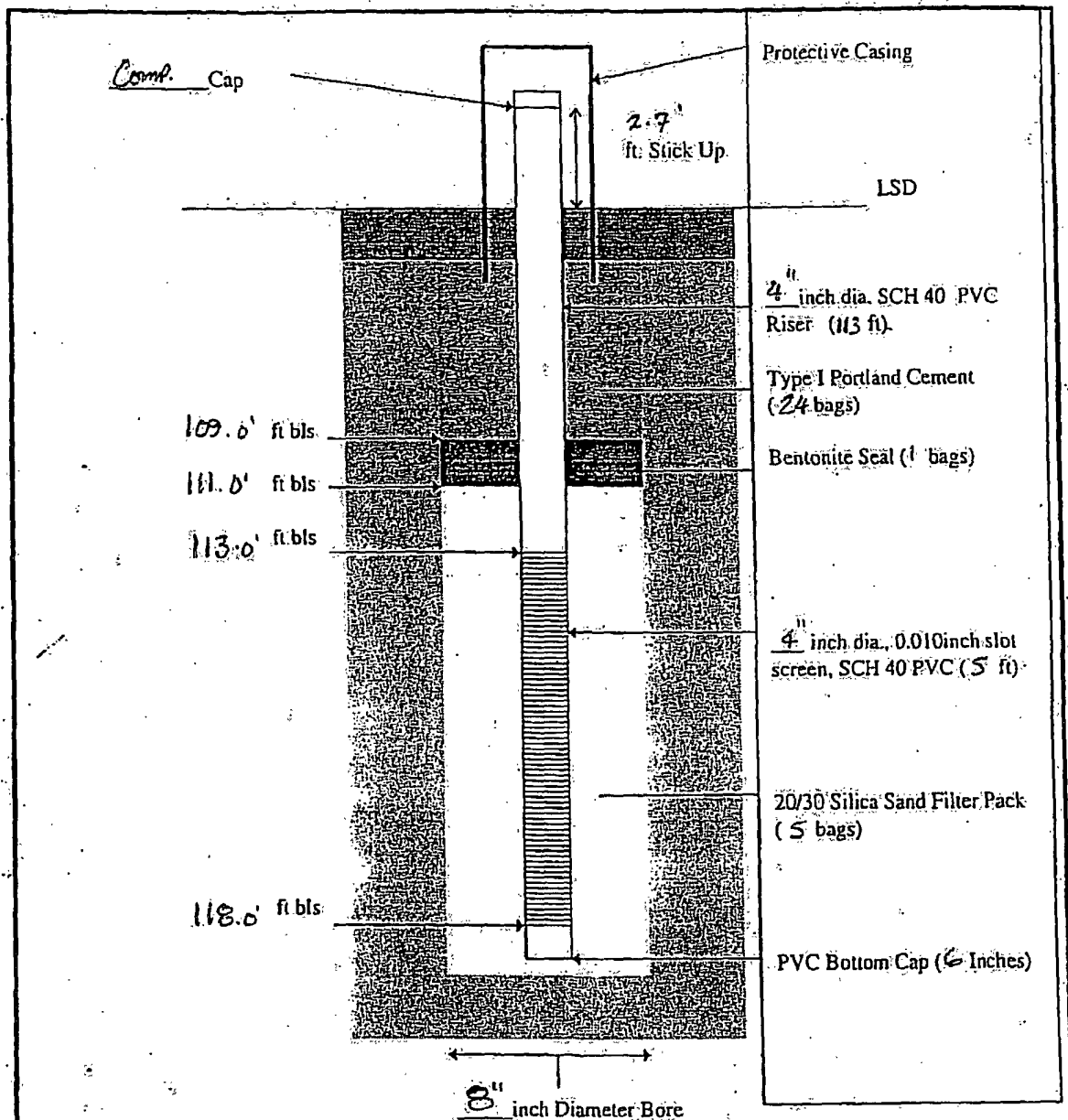
HRS Limited _____ 62-524 _____ Other _____

DRILL METHOD [X] Rotary [] Cable Tool [] Combination

[] Jet [] Auger Other _____

Measured Static Water Level <u>15.5</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 [X] Screen	Depth (Ft.)		DRILL CUTTINGS LOG Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones. Color Grain Size Type of Material
Casing Diameter & Depth (Ft.)	From	To	
Diameter <u>4"</u>	<u>0.0</u>	<u>8.0</u>	<u>GRAY SILTY FINE SAND</u>
From <u>0.0</u>	<u>8.0</u>	<u>26.0</u>	<u>DK. BROWN SILTY FINE GR. SAND</u>
To <u>113.0'</u>	<u>38.0</u>	<u>38.0</u>	<u>GRAY, OLIVE F/M SAND</u>
<u>SCREEN</u>	<u>26.0</u>	<u>38.0</u>	<u>OLIVE GRAY SILTY CLAY</u>
Diameter <u>4"</u>	<u>38.0</u>	<u>50.0</u>	<u>GRAY, F/M SAND w/Shell</u>
From <u>113.0'</u>	<u>50.0</u>	<u>86.0</u>	<u>DK. OLIVE SI. CLAY</u>
To <u>118.0'</u>	<u>103.0</u>	<u>126.0'</u>	<u>LT. OLIVE SI. F. SAND</u>
Liner [] or Casing []	<u>50.0</u>	<u>86.0</u>	
Diameter _____	<u>86.0</u>	<u>103.0</u>	
From _____	<u>103.0</u>	<u>126.0'</u>	
To _____			

Driller's Name: (print or type) EDDIE PALMER



Project: BUNNELL FIRE TOWER

Project No: 5111 - 04001

Well Completed: 4-18-08

SJRWMD

Well Number: F-0207

Not To Scale