

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

(F-0203) Bunnell Ftwr

Updated on: May 17, 2010

Description prepared by: L. Williamson

Station established on: April 17, 2008

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

Hydron number: 30302831

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: SF

Depth of well: 60'

Depth of casing: 50'

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
HYDROLOGIC DATA SERVICES
STATION DESCRIPTION

F-0203 Bunnell Ftwr

Updated on: May 4, 2009

Description prepared by: L. Williamson

Station established on: April 17, 2008

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

Hydron number: 30302831

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

Manual WL Requirement: Electric tape or steel tape and chalk

Ground water:

Aquifer code: SF

M.P. elevation: 500.00

M.P. location: TOC

Depth of well: 60'

Depth of casing: 50'

WELL COMPLETION REPORT (Please complete in black ink or type.)PERMIT # F0203 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 B. Hauss Jr. 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>13</u>	<u>0.0</u>	<u>46.0'</u>
Bentonite:	<u>1</u>	<u>46.0</u>	<u>48.0'</u>

WELL LOCATION: Site Address Bunnell Fire Town (County) FLAGLER1/4 of _____ 1/4 of Section 22 Twp. 11S Rge. 30ELatitude 29 23 07 Longitude 81 15 45

DATE STAMP	Sketch of well location on property <u>I-95</u> <u>US-1</u> <u>Ⓟ</u>

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.

Give distances from septic tank and house or other reference points

OWNER'S NAME SURWMDCOMPLETION DATE 4-17-08 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>9.8</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.	
Casing Diameter & Depth (Ft.)	From To	Color Grain Size Type of Material	
Diameter <u>4"</u>	<u>0.0</u> <u>8.0</u>	<u>GREY, SILTY FINE SAND</u>	
From <u>0.0</u>	<u>8.0</u>	<u>DIL. BROWN SILTY FINE</u>	
To <u>50.0'</u>		<u>ORGANIC SAND</u>	
SCREEN			
Diameter <u>4"</u>	<u>26.0</u> <u>38.0</u>	<u>GREY OLIVE F/M SAND</u>	
From <u>50.0'</u>	<u>38.0</u>	<u>OLIVE GREY SILTY CLAY</u>	
To <u>60.0'</u>	<u>50.0</u>	<u>GREY FINE/MED. SAND W/ SHELL</u>	
Liner [] or Casing []	<u>50.0</u>		
Diameter _____	<u>60.0</u>		
From _____			
To _____			

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

