

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
HYDROLOGIC DATA SERVICES
STATION DESCRIPTION (NAVD88)

(F-0202) 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: 30302829

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: 16'

Depth of casing: 11'

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

F-0202 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: 30302829

History of Equipment: manual water level readings taken 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: 16'

Depth of casing: 11'

WELL COMPLETION REPORT (Please complete in black ink or type.)Permit # F-0202 WSP # _____ 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 James S. Hunt 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>3</u>	<u>0.0</u>	<u>7.0'</u>
Bentonite	<u>1</u>	<u>7.0</u>	<u>9.0'</u>

WELL LOCATION: Site Address Burnell Fire Tower (County) FLAGLER1/4 of _____ 1/4 of Section 22 Twp: 11s Rge: 30eLatitude 292361 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.

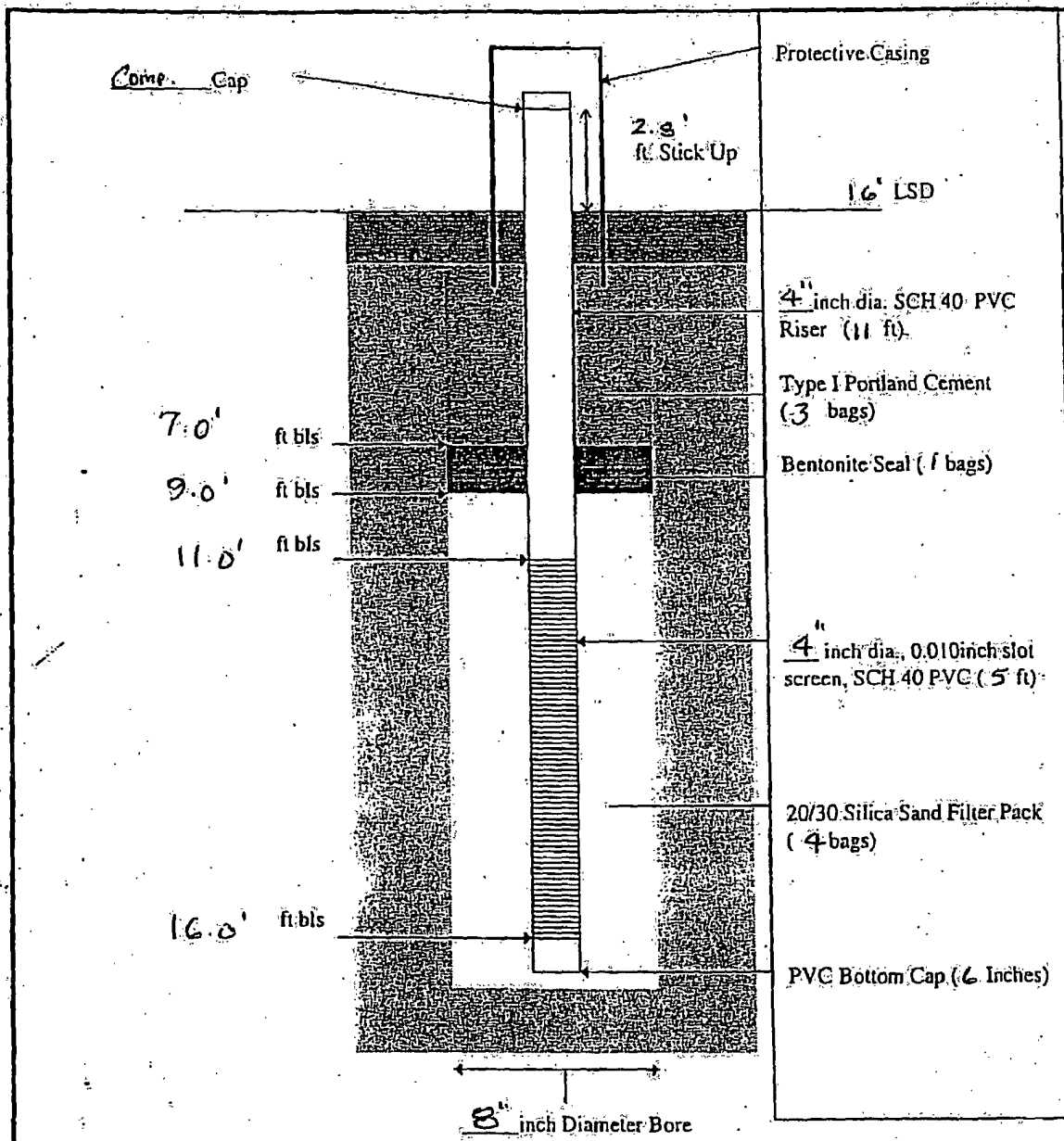
OWNER'S NAME STRUMDCOMPLETION DATE 4-17-08 Florida Unique I.D. _____WELL USE: DEP/Public _____ Irrigation _____ Domestic _____ Monitor ☒

HRS Limited _____ 62-524 _____ Other _____

DRILL METHOD ☒ Rotary ☐ Cable Tool ☐ Combination☐ Jet ☐ Auger ☐ Other _____

Measured Static Water Level <u>6</u>		Measured Pumping Water Level _____	
After _____ Hours at _____ G.P.M. Measuring Pt. (Describe): _____			
Which is _____ Ft. ☐ Above ☒ Below Land Surface			
Casing: ☐ Black Steel ☐ Galv. ☒ PVC Other _____			
☐ Open Hole	Depth (Ft.)	DRILL CUTTINGS LOG	
☒ Screen		Examining 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>GREY SILTY FINE SAND</u>
From: <u>0.0</u>			
To: <u>11.0</u>	<u>8.0</u>		<u>DK. BROWN SILTY FINE</u>
<u>SCREEN</u>	<u>16.0</u>		<u>GREENISH SAND</u>
Diameter: <u>4"</u>			
From: <u>11.0</u>			
To: <u>16.0</u>			
Liner ☐ or Casing ☐			
Diameter _____			
From _____			
To _____			

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



Project: BUNNELL FIRE TOWER

Project No: 511-04001

Well Completed: 4-17-08

SJRWMD

Well Number: F-0202

Not To Scale