

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
HYDROLOGIC DATA SERVICES
STATION DESCRIPTION
BR1988

Updated on: April 28, 2009

Description prepared by: Roy Johnson

Station established on: 07/31/2008

Description of station: 4" PVC non-flowing monitoring well

Hydron number: 1241 5105

History of Equipment:

- Random manual measurements until 04/21/2009
- 105S Shaft Encoder, typical tape, weight, and float arrangement-recording hourly data through radio and modem using radio telemetry network.

Ground water:

Aquifer code: SAS
M.P. elevation: 12.22
M.P. location: TOC
Depth of well: 115
Depth of casing: 105

WELL COMPLETION REPORT (Please complete in black ink or type)PERMIT # BR 1988 2872 DID # _____

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

Indicate remaining wells to be cancelled _____

WATER WELL CONTRACTORS (All wells drilled need an individual completion report)

SIGNATURE Robert Hudson License # 2872

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

Grout	No. of Bags	From (Ft)	To (Ft)
Neat Cement	<u>22</u>	<u>0 0</u>	<u>101 0'</u>
Bentonite	<u>1</u>	<u>101 0</u>	<u>103 0'</u>

WELL LOCATION Site Address DETTY PHIL (County) BREVARD____ 114 of ____ 114 of Section 11 Twp 24S Rge 37ELatitude 28.2419 Longitude 80.3533

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 _____ GPM _____

Pump Depth _____ FL Intake Depth _____ FL

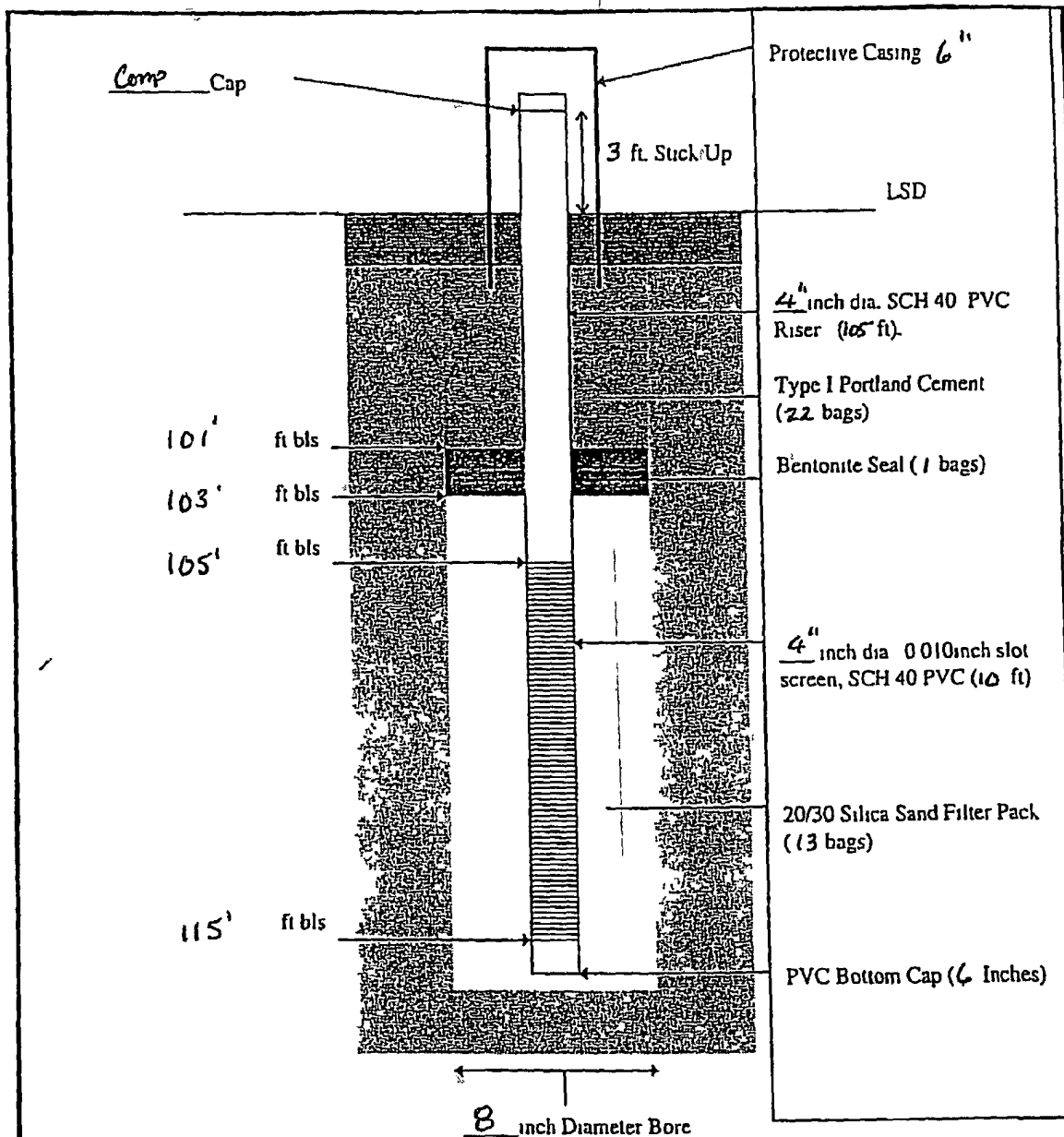
OWNER'S NAME SJRWMDCOMPLETION DATE 4-1-08 Florida Unique ID _____WELL USE DEP/Public _____ Irrigation _____ Domestic _____ Monitor XHRS Limited 62 524 Other _____DRILL METHOD ☒ Rotary [] Cable Tool [] Combination

[] Jet [] Auger Other _____

Measured Static Water Level _____ Measured Pumping Water Level _____
 After _____ Hours at _____ A.M. Measuring Pt. (Describe) _____
 Which is 3 Ft ☒ Above [] Below Land Surface
 Casing [] Black Steel [] Galv ☒ 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. Color Grain Size Type of Material
	From	To	
Casing Diameter & Depth (Ft)			
Diameter <u>4"</u>	<u>0</u>	<u>45</u>	<u>Grey fine to medium sand w/ shell</u>
From <u>0 0</u>			
To <u>105 0'</u>			
SCREEN	<u>45</u>	<u>90</u>	<u>Dark green silt clay</u>
Diameter <u>4"</u>	<u>90</u>	<u>97</u>	<u>White heavy sandstone</u>
From <u>105 0'</u>			
To <u>115 0'</u>			<u>light grey fine to coarse sand</u>
Liner [] or Casing []			
Diameter _____			
From _____			
To _____			

Driller's Name (print or type) TONY HUDSON



Project **JETTY PARK**

Project No

Well Completed **4-1-08**

Not To Scale

SJRWMD

Well Number **BR 1988**