

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
HYDROLOGIC DATA SERVICES
STATION DESCRIPTION
BR1990

Updated on: April 28, 2009

Description prepared by: Roy Johnson

Station established on: 07/31/2008

Description of station: 4" PVC flowing monitoring well

Hydron number: 1241 5106

History of Equipment:

- Random manual measurements until 04/21/2009
- KPSI 500 transducer Cable Length 25 ft, Range 0-15', mounted outside of flowing well recording hourly data through radio and modem using radio telemetry network.
- Staff gauge range 0 - 10.00 with clear vent pipe installed for flowing well.

Ground water:

Aquifer code: UFA
M.P. elevation: 11.78 feet above NGVD 1929
M.P. location: Top of 6x6 well box
Depth of well: 320
Depth of casing: 276
Staff Datum 11.78

WELL COMPLETION REPORT (Please complete in black ink or type.)PERMIT # BR 1990 WUP # _____ 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 Hudson 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>111</u>	<u>0 0</u>	<u>276 0'</u>
Bentonite			

WELL LOCATION Site Address JETTY PARK (County) BREVARD_____ 1/4 of _____ 1/4 of Section 11 Twp. 24S Rge 37ELatitude 282420 Longitude 803532

DATE STAMP	Sketch of well location on property
Official Use Only	

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 _____ Ft. Intake Depth _____ Ft.

OWNER'S NAME SJR WMDCOMPLETION DATE 3-31-08 Florida Unique ID _____WELL USE DEP/Public _____ Irrigation _____ Domestic _____ Monitor X

HRS Limited _____ 62 524 _____ Other _____

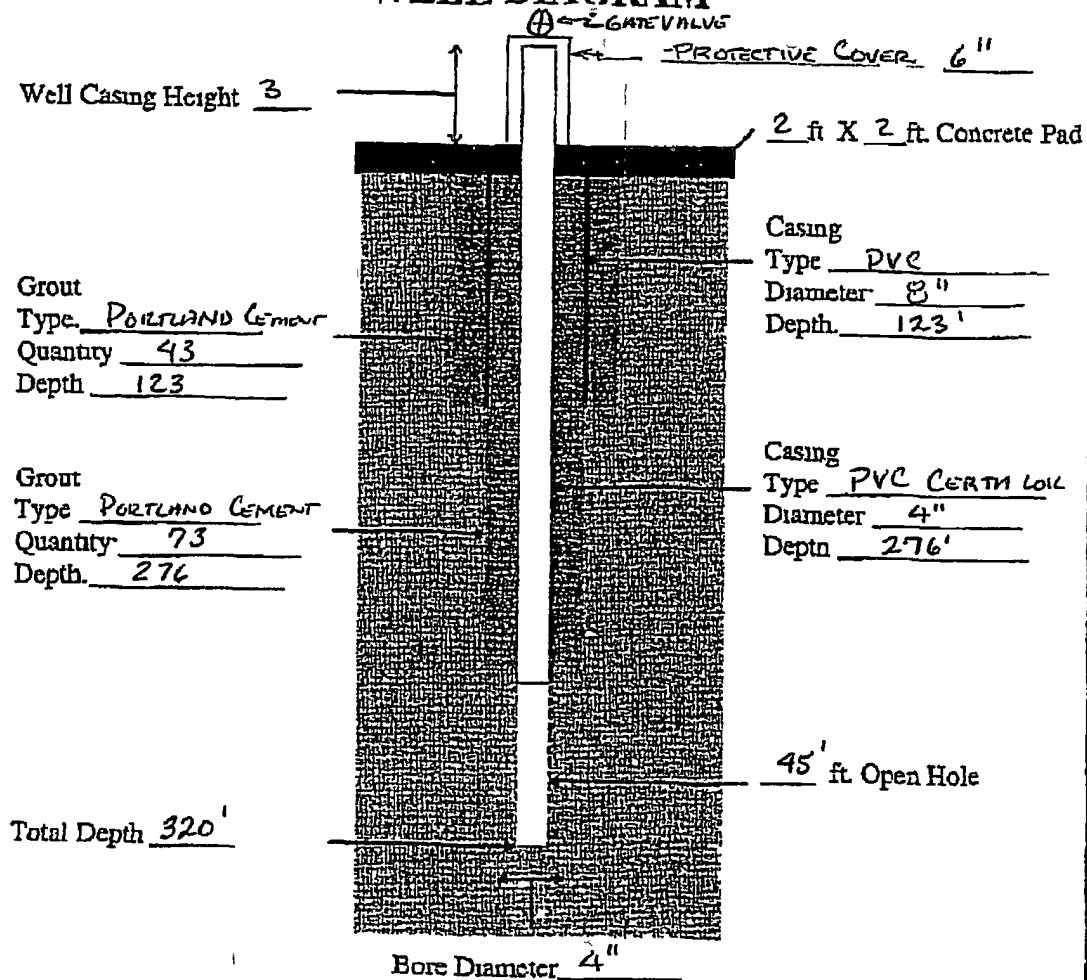
DRILL METHOD ☒ Rotary [] Cable Tool [] Combination

[] Jet [] Auger Other _____

Measured Static Water Level <u>17</u>		Measured Pumping Water Level _____	
After _____ Hours at _____ a.p.m. Measuring Pt. (Describe) _____			
Which is _____ 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
Casing Diameter & Depth (Ft.)	From	To	Color Grain Size Type of Material
Diameter <u>8"</u>	<u>0</u>	<u>45</u>	<u>fine sand to med. sand w/ shell</u>
From <u>0 0</u>	<u>45</u>	<u>90</u>	<u>fine green silt clay</u>
To <u>123 6</u>	<u>90</u>	<u>97</u>	<u>white limy sandstone</u>
Diameter <u>4"</u>	<u>97</u>	<u>122</u>	<u>light grey fine to med. sand</u>
From <u>0 0</u>	<u>122</u>	<u>137</u>	<u>grey/green clay</u>
To <u>276 0</u>	<u>137</u>	<u>278</u>	<u>dark grey sandy clay</u>
OPEN HOLE	<u>278</u>	<u>320</u>	<u>white to cream weathered limestone</u>
Liner [] or Casing [] 4"			
Diameter			
From <u>276</u>			
To <u>320</u>			

Driller's Name (print or type) TONY HUDSON

WELL DIAGRAM



SITE NAME JETTY PARK

Well Completed 3-31-08

SJRWMD

Well Number: BR 1990

Not To Scale