

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
HYDROLOGIC DATA SERVICES
STATION DESCRIPTION
IR1183

Adams Property

Updated on: August 4, 2009

Description prepared by: Roy Johnson

Station established on: 08/15/2008

Description of station: 4" PVC flowing monitoring well.

Hydron number: 30282822

History of Equipment: Monthly manual measurements until 2/19/2009. Then, KPSI 500 transducer Cable Length 25ft, Range 0-30', mounted outside of flowing well recording hourly data through radio and modem using radio telemetry network.

Permanent enamel staff gage number 1 range 0.0-10.00 for flowing well readings. Datum 24.98

Ground water:

Aquifer code: UFA

M.P. elevation: 24.96

M.P. location: top of 6x6 well box

Depth of well: 405

Depth of casing: 354

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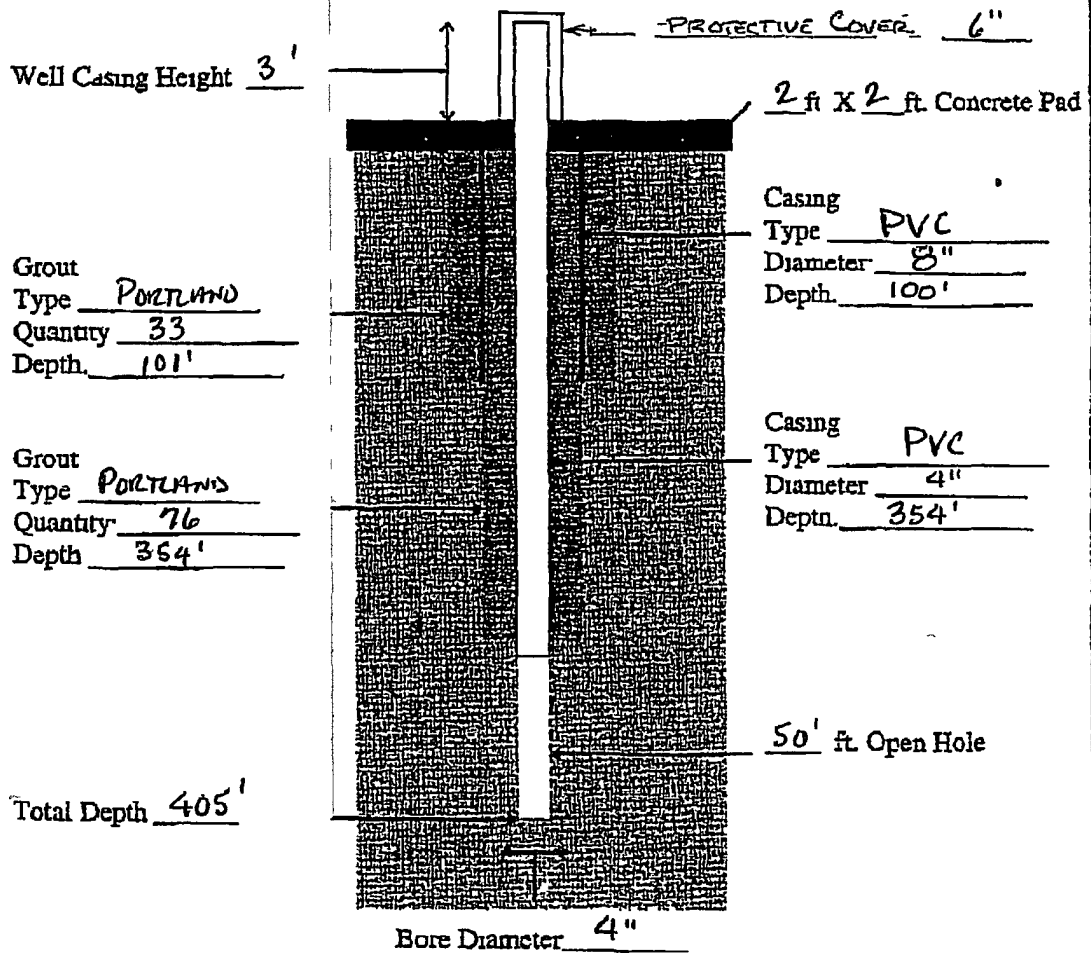
M.P. elevation: 500.00

M.P. location: top of 6x6 well box

Depth of well: 405

Depth of casing: 354

WELL DIAGRAM



SITE NAME

ADAMS PROPERTY

SJRWMD

Well Completed

8-15 08

Well Number IR 1183

Not To Scale

WELL COMPLETION REPORT (Please complete in black ink or type)WELL # IP 1183 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 H. Hargis License # 2879

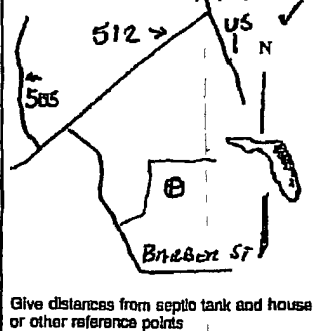
I certify that the information provided in this report is accurate and true

Drout	No of Bags	From (Fl)	To (Fl.)
Least Cement:	<u>134</u>	<u>00</u>	<u>354.0'</u>
Bentonite			

WELL LOCATION Site Address Adams Property (County) INDIAN RIVER_____ 114 of _____ 114 of Section 19 Twp 31s Rge 32ELatitude 274639 Longitude 802840

DATE STAMP

Sketch of well location on property



Give distances from septic tank and house or other reference points

Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

_____ ppm Sulfate _____ ppm

_____ ppm

Lab Test [] Field Test Kit

p Type

Centrifugal [] Jet [] Submersible [] Turbine

sepower _____ Capacity _____ G.P.M.

p Depth _____ FL Intake Depth _____ FL

OWNERS NAME SJRWMDCOMPLETION DATE 8-15-08 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 -11.9 Measured Pumping Water Level 95
 After 1 Hours at 10 G.P.M. Measuring Pt. (Describe) top of casing
 Which is 33 Fl. ☒ Above [] Below Land Surface
 Casing [] Black Steel [] Galv ☒ PVC Other _____

Casing Diameter & Depth (FL)	Depth (FL)		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	
Diameter <u>4"</u> From <u>0.0</u> To <u>354.0'</u>	<u>0.0</u>	<u>40.0</u>	<u>TAN FINE SAND</u>
<u>Open Hole</u>	<u>40.0</u>	<u>90.0</u>	<u>BROWN F. SAND</u>
Diameter <u>9"</u> From <u>354.0'</u> To <u>405.0'</u>	<u>90.0</u>	<u>110.0</u>	<u>GRAY SILTY CLAY</u>
	<u>110.0</u>	<u>140.0</u>	<u>WHITE LS w/PHOS</u>
	<u>140.0</u>	<u>190.0</u>	<u>DK GRN. CLAY</u>
Liner [] or Casing [] Diameter _____ From _____ To _____	<u>190.0</u>	<u>340.0</u>	<u>LT TAN. LIMESTONE</u>
	<u>340.0</u>	<u>405.0</u>	<u>w/SHALE</u>

Driller's Name
(print or type)EDDIE PALMER