

SJRWMD
HDS
2009 Station Analysis
S-0720 Mills Lake Wells

Station ID: 30362862, 4-inch diameter, 58 ft. deep SF well.

2009 Records: Random manual WLs: 01/26/2009 – 11/05/2009

History of Monitoring: Random manual WLs: 12/12/2008 – 11/05/2009

Equipment: None, this is a 4 -inch diameter well.

MP History	S-0720
12/12/2008	500.00 Assumed
10/05/2009	53.64 SE side of 4" PVC inside metal casing.

Calibration: Two manual measurements are made at the station each visit. If the manual measurements are within 0.02 of each other, the measurements are considered good.

Summary: This site was visited quarterly in 2009. There was one adjustment made to the data – noted below:

11:53:00_11/05/2009 No adjustment required
Data back to 12/12/2009 offset -446.36 per SJR Survey 10/05/2009.
New MP=53.64 top of PVC in metal casing.

2009 Quality Summary

Quality	Subtotal	%	Reliable Data	Unreliable Data
2	283.00 Days	100.00	283.00 Days 100.00%	0.00 Seconds 0.00%

Historical Quality Summary

Quality	Subtotal	%	Reliable Data	Unreliable Data
2	328.00 Days	100.00	328.00 Days 100.00%	0.00 days 0.00%

Totals 328.00 Days 100.00

S-0720 trends with Geneva Fire Station, 01850095 and Snow Hill, 09531226.

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

(S-0720) Mills Lk wells

Updated on: 3/25/2010

Description prepared by: B. Player

Station established on: 12/12/2008

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

Hydron number: 30362862

History of Location: Mills LK Park

History of Equipment: Manual water level readings quarterly.

On 3/24/2010 a 105S 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 & Chalk:

Ground water:

Aquifer code: SF

Depth of well: 58ft

Depth of casing: 48ft

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
HYDROLOGIC DATA SERVICES
STATION DESCRIPTION
S-0720 Mills Lk wells**

Updated on: 12/16/2008

Description prepared by: B. Player

Station established on: 12/12/2008

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

Hydron number: 30362862

History of Location: Mills LK Park

History of Equipment: Manual water level readings quarterly.

Manual WL Requirement:

Electric Tape:

Steel Tape & Chalk:

Ground water:

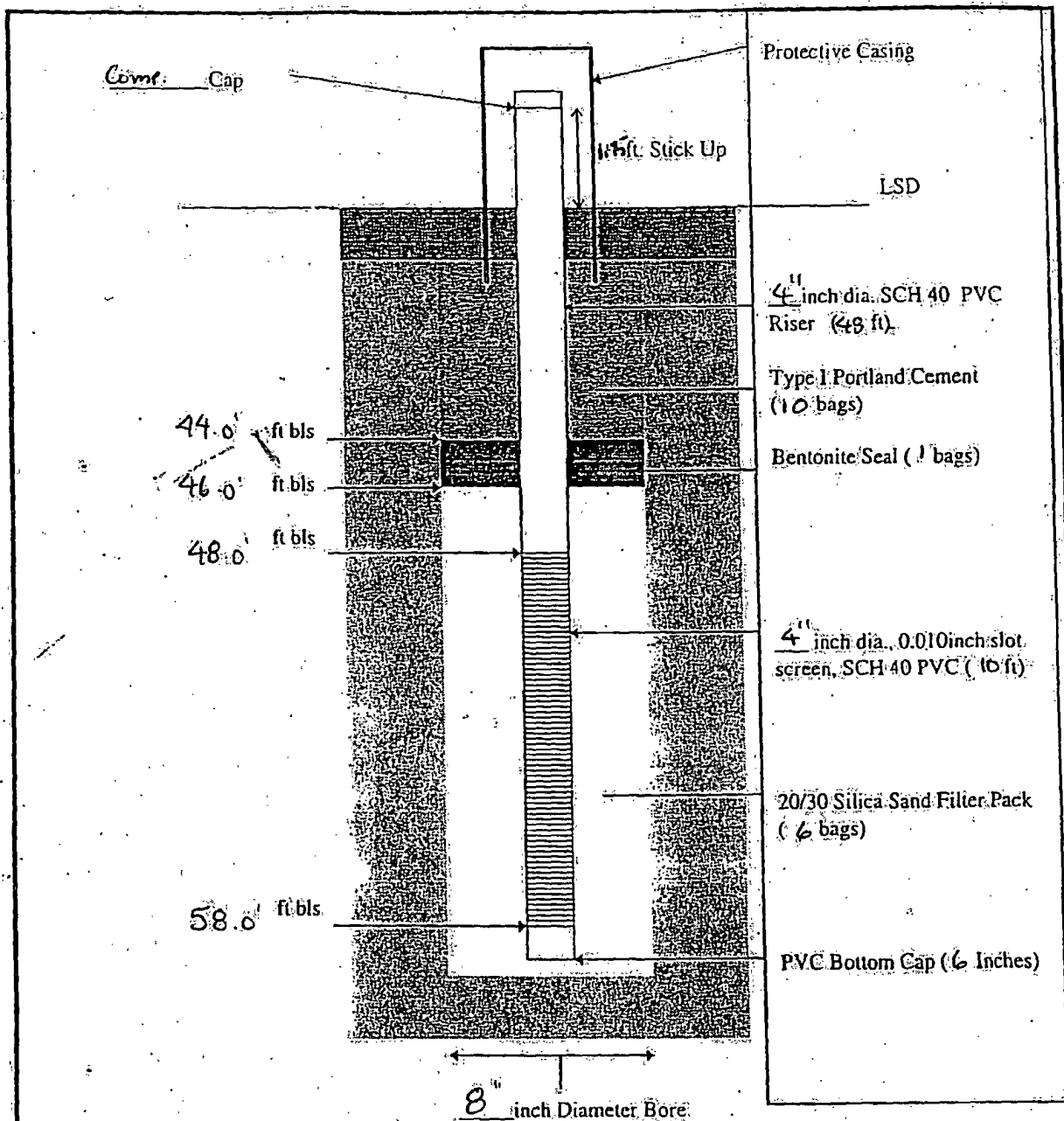
Aquifer code:

M.P. elevation: 500.00

M.P. location: TOC on 4" PVC

Depth of well: 58.01

Depth of casing: 48.0



Project: LAKE MILLS PARK

Project No: 5111

Well Completed: 7-28-08

SJRWMD

Well Number: S - 0720

Not To Scale

WELL COMPLETION REPORT (Please complete in black ink or type.) permit # S-0720

CURP #

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 M. Murr License # 2879

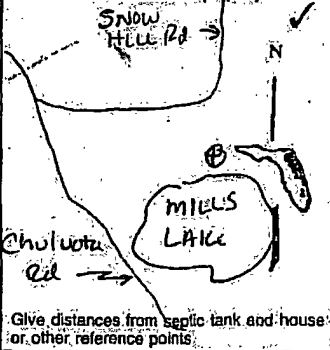
I certify that the information provided in this report is accurate and true.

Grout	No. of Bags	From (FL)	To (FL)
Neat Cement	<u>10</u>	<u>0.0</u>	<u>44.0'</u>
Bentonite	<u>1</u>	<u>44.0'</u>	<u>46.0'</u>

WELL LOCATION: Site Address LAKE MILLS PARK (County) SEMINOLE114 of 114 of Section 28 Twp. 21s Rge. 32eLatitude 29.3759 Longitude 81.0719

DATE STAMP

Sketch of well location on property



Official Use Only

CHEMICAL ANALYSIS WHEN REQUIRED

Chloride: _____ ppm Sulfate: _____ ppm

Hardness: _____ ppm

Lab Test: [] Field Test Kit

Pump Type

Centrifugal [] Jet [] Submersible [] Turbine

Horsepower: _____ Capacity: _____ G.P.M.

Pump Depth: _____ FL Intake Depth: _____ FL

OWNER'S NAME: STRWMOCOMPLETION DATE 7-28-08 Florida Unique I.D. _____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>20.2</u>		Measured Pumping Water Level _____	
After _____ Hours at _____ G.P.M. Measuring Pt. (Describe): _____			
Which is _____ FL [] Above [] Below Land Surface			
Casing: [] Black Steel [] Galv. ☒ PVC Other _____			
[] Open Hole	Depth (FL)		DRILL CUTTINGS LOG - Examine cuttings every 20 ft. or at formation changes. Note cavities, depth to producing zones.
☒ Screen	From	To	
Casing Diameter & Depth (FL)	From	To	Color Grain Size Type of Material
Diameter <u>4"</u>	<u>0.0</u>		<u>GREY SILTY FINE</u>
From <u>0.0</u>			<u>SAND w/ SHELL</u>
To <u>48.0</u>		<u>58.0</u>	
Screen			
Diameter <u>4"</u>			
From <u>48.0</u>			
To <u>58.0</u>			
Liner [] or Casing []			
Diameter _____			
From _____			
To _____			

Driller's Name:

(print or type)

EDDIE PALMER