

SJRWMD
2009 Station Analysis
L-1020 Mt Plymouth Lk Well (WL) FA

Station ID – 30352853, 4 inch PVC 140 ft deep, FA well

Records – Random manual water levels February 9, 2009 – November 13, 2009

MP Elevation – 500.00 Top of Casing. Waiting on Survey

Equipment – None, this is a 4 inch PVC well monitored monthly.

History of monitoring – Random Manual water levels February 9, 2009 – Present

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 – Site visits were made during the year with the following relevant comments:

09:45:00_02/09/2009 Manual measurement from WQ contractor MFN.

11:54:00_05/29/2009 Manual measurement from MFN.

11:55:00_08/18/2009 Manual measurement from MFN.

08:53:00_11/13/2009 Manual measurement from MFN.

Quality Summary:

Quality	Subtotal	%	Reliable Data	Unreliable Data
4 manual WL's taken to date. Summary not run.				

Historical Quality Summary:

Quality	Subtotal	%	Reliable Data	Unreliable Data
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This site is located at the Leesburg Fire-Tower. Compare with # 03260331 Carrot Barn L-0620.

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

(L-1020) Mt Plymouth Lk Well

Updated on: January 20, 2010

Description prepared by: H.Mullis

Station established on: 08/18/08, well drillers completion date.

Description of station: 4 inch PVC non-flowing Floridian Aquifer, ground water monitor well

Hydron number: 30352853

History of Equipment: "Hydrolynx" Shaft Encoder, typical, tape, weight, and float arrangement recording hourly data through radio and modem using radio telemetry network.
Installed "Campbell Scientific" telemetry, January 08, 2010

Manual WL Requirement:

Electric Tape:
or
Steel Tape & Chalk:

Ground water:

Aquifer code: FA
M.P. elevation: 500.00
M.P. location: T.O.C.
Depth of well: 190 FT.
Depth of casing: 140 FT.

WELL COMPLETION REPORT (Please complete in black ink type.)
 Permit # L 1020 Well # DID #

 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 License # 2899

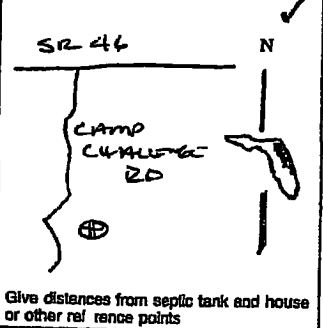
I certify that the information provided in this report is accurate and true.

Route	No. of Bags	From (ft.)	To (ft.)
Seal Cement	<u>45</u>	<u>0</u>	<u>140</u>
Grout/Sealant	<u>13</u>	<u>0</u>	<u>140</u>

 WELL LOCATION Site Address INT. PLYMOUTH LAKE (County) LAKE CO
114 of 114 of Section 28 Twp. 19S Rge. 28E
 Latitude 284824 Longitude 813104

DATE STAMP

Sketch of well location on property



Official Use Only

MICROBIOLOGICAL ANALYSIS WHEN REQUIRED

_____ ppm Sulfate _____ ppm

Nitrate _____ ppm

Lab Test [] Field Test Kit

pH Type

Centrifugal [] Jet [] Submersible [] Turbine

horsepower _____ Capacity _____ G.P.M. _____

p Depth _____ ft. Intake Depth _____ ft.

OWNER'S NAME SJR WMDCOMPLETION DATE 8-18-08 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 37.6 Measured Pumping Water Level 37.7
 After 1 Hours at 25 G.P.M. Measuring Pt. (Describe) Top of Casing
 Which is 3.2 ft. ☒ Above [] Below Land Surface
 Casing: [] Black Steel [] Galv ☒ PVC Other _____

Casing Diameter & Depth (ft.)	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	
Diameter <u>4</u> From <u>0</u> To <u>140</u>	<u>0</u>	<u>58.0</u>	<u>THIN, GRAY FS</u>
<u>OPEN HOLE</u>			<u>LT THIN, CHALKY</u>
Diameter <u>4</u> From <u>140.0</u> To <u>190.0</u>	<u>58.0</u>	<u>130.0</u>	<u>LIMESTONE</u>
	<u>60.0</u>	<u>130.0</u>	<u>Pale Orange Sandy</u>
	<u>130.0</u>	<u>130.0</u>	<u>Dolomite</u>
Liner [] or Casing [] Diameter _____ From _____ To _____	<u>130.0</u>	<u>130.0</u>	<u>Pale Orange Limestone</u>

Driller's Name

(print or type) KEVIN REFFUSE