

Sand Lake Road Inj Well

282650081262501

8-25-76

D to W 32.67' below MP @ 1155
 .39
 32.28' below LSD

below casing
 D to W 32.66' @ 1400
 Water Well
 282649081262301

Total drilled depth = 2525' reported by driller
 Reamed to 2395, cuttings backfilled hole
 to 2476' (sounded by fluid resistivity tool)

Started Fluid Resistivity log @ 1200

bottomed @ 1230

Out of hole @ 1255

$1.25 - 1.35 \frac{\text{rev}}{\text{sec}}$
 $2.92 \frac{\text{ft}}{\text{sec}} = 2.5 - 2.7 \frac{\text{counts}}{\text{sec}}$

Flowmeter - in hole @ 1300

below 1700' lowered probe @ 150 ft/min to 2385

lowered meter at this rate (2 counts/rev) meter reading

Depth	Rev	Sec	Rev/Sec
2475	0	120	0
2450	0	120	
2400	0	120	
1756	20	42	

Attempted point velocities on way up. Continuous log on way down and from 2200' on way up

Discontinued @ time 1335 - flowmeter contacts shorting

Out of hole at will try to fix flowmeter

good meas.

1750	20	37
1800	20	26
1850	20	18.4
1905	20	67.4
1925	14	75
	8	30
1950	0	30

Started down again using oscilloscope to see pulses

Contacts stuck - started out of hole @ 1346

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Gamma

Started down hole @ 1405 to log natural gamma on way up. Started up at time 1420 from depth 2502 Logged to 1478', out of hole at time 1510
 Much Rain!

Thief water samplers

* "O" rings blew out

Sample No.	Depth	Time			number Sp. Cond.
		Start Down	(OPEN) Sample	(Bottled) Out	
1	WP15400 -110 CT 2075	1525	1617	1555	
2	- CT 2310	1640 1600	1646 1608	1703 1620	*no sample *no sample
2	-112 CT 2310			1745	
3	-113 CT 2350	1750	1758	180 1818	
4	-114 CT 2395	1821	1830	1850	

"Return of Flowmeter" started down @ 1852

Depth	Rev	Sec	
1925	20	90.2	
1950	20	86.5	
2000	10	61	
2050	0	60	Moved meter up + down No Flow
2100	0	60	"
2200	0	60	"
2300	0	60	"
2400	0	60	"
2470	0	60	
2025	10	30	←
2035	0	60	
2030	0	60	
2025	Some flow	60	← Last Flow at 2025
2027.5	0	60	

Tentative formation tops picked by Tom Scott
of FGS from cuttings from Sand Lake Road
Injection well.

<u>Formation</u>	<u>Depth</u>
Avon Park	150' (maybe 10' of lower Ocala)
Lake City	560'
Oldsmar	1330'
Cedar Keys	2120'

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Tom Scott of Florida GS picked these Formation Tops from a rough study of the well cuttings. These are only tentative locations.

<u>Form.</u>	<u>Depth</u>
Avon Park	150' (may contain less than 10' of lower Ocala)
Lake City	560' ?
Oldsmar	1330'
Cedar Keys ?	2120'

These picks are for your use in analysing the water samples.

Kurt