

APT ANALYSIS

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SITE: Port St. Lucie West

Section 11 Township 37 S Range 39 E

271618
802458

REPORT: USGS Pump Test

689672
1068323

GEOLOGIC DATA: pg. _____, _____

WELL NUMBER OF WELL DESCRIBED: _____

DEPTH (LSD)	LITHOLOGY

Producing zone interval: _____(lsd) _____(msl)

Aquifer name: _____

Static Water Level at the site is approximately _____ ft. msl.

WELL DESCRIPTIONS:

Well	Diam. (in)	Total Depth	Cased Depth	Scr/Open Intvl	Slot Size	Radius
PW	6	63	33	33-63	#30	0
74S	2	65	33	33-63		74
125N	2	134	33	33-63		125
35N	2	83	33	33-63		35

INFLUENCING FACTORS:

APT: pg. _____

Started: 9/13/79

Duration: 1140 min = 19 hours

Discharge: 70 gpm

Recovery: _____

Comments:

1) Water routed 3.50 feet south to drainage canal

2) _____

3) _____

CONSULTANT'S ANALYSIS: pg. _____

Method: Boulton

Results:

Well	Transmissivity (GPD/FT)	S or Sy	Leakance ()
<u>35N</u>	<u>4221</u>	<u>9.2×10^{-3}</u>	_____
<u>74S</u>	<u>4221</u>	<u>2.1×10^{-4}</u>	_____
<u>125N</u>	<u>6685</u>	<u>6×10^{-4}</u>	_____

Comments: _____

Method: Cooper

Results:

Well	Transmissivity (GPD/FT)	S or Sy	Leakance ()
<u>74S</u>	<u>7458</u>	<u>2.2×10^{-4}</u>	_____
<u>125N</u>	<u>7293</u>	<u>5.5×10^{-4}</u>	_____

.0046

Comments: _____

Method: _____

Results:

Well	Transmissivity (GPD/FT)	S or Sy	Leakance ()
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Comments: _____

REANALYSIS:

Method: _____

Results: _____

Well	Transmissivity (GPD/FT)	S or Sy	Leakance ()
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Comments: _____

Method: _____

Results: _____

Well	Transmissivity (GPD/FT)	S or Sy	Leakance ()
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Comments: _____

RECOMMENDED VALUES:

Transmissivity (GPD/FT)	Specific Yield or Storage	Leakance
_____	_____	_____
_____	_____	_____

REFERENCES: