

APT ANALYSIS

SITE: RTA 7  
Section 18 Township 42 S Range 29 E

REPORT: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

GEOLOGIC DATA: pg. \_\_\_\_\_, \_\_\_\_\_

DEPTH (LSD)	LITHOLOGY
0 - 10	sandy clay
10 - 20	sandy limestone, clay, shell
20 - 50	clay limestone
50 - 80	clay limestone, sandstone
80 - 310	clay, sand, minor limestone
310 - 320	limestone
320 - 400	clay

Static Water Level at the site is approximately \_\_\_\_\_ ft. msl.

Base of the <sup>unconsolidated (carbonate zone)</sup> aquifer at the site is estimated at \_\_\_\_\_ ft. msl.

WELL DESCRIPTIONS:

Well	Diam. (in)	Total Depth	Cased Depth	Screen/ Open	Plane Coords.		
					r	X	Y
PW		80	60	?	-		
OB1		80	60	?	106		

INFLUENCING FACTORS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APT: pg. \_\_\_\_\_

Started: 6/4/84  
Duration: 22h  
Discharge: 53 gpd  
Recovery: \_\_\_\_\_

Comments:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

CONSULTANT'S ANALYSIS: pg. \_\_\_\_\_

Method: Cooper  
Results: \_\_\_\_\_

Well	Transmissivity (GPD/FT)	S	Sy	K' / b'
<u>OB1</u>	<u>6,261</u>	<u>2.4x10<sup>-5</sup></u>	<u>-</u>	<u>-</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Comments:

Method: GWAP  
Results: \_\_\_\_\_

Well	Transmissivity (GPD/FT)	S	Sy	K' / b'
_____	<u>6355</u>	<u>2.589x10<sup>-5</sup></u>	<u>-</u>	<u>-</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Comments:

Method: WHIP  
Results: \_\_\_\_\_

Well	Transmissivity (GPD/FT)	S	Sy	K' / b'
_____	<u>6597</u>	<u>2.09x10<sup>-5</sup></u>	<u>/</u>	<u>/</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Comments:

REANALYSIS:

Method: \_\_\_\_\_  
Results: \_\_\_\_\_

Well	Transmissivity (GPD/FT)	S	Sy	K'/b'
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Comments:

Method: \_\_\_\_\_  
Results: \_\_\_\_\_

Well	Transmissivity (GPD/FT)	S	Sy	K'/b'
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Comments:

RECOMMENDED VALUES:

Transmissivity (GPD/FT)	Storage	Sy	Leakance
6300	$2 \times 10^{-5}$	_____	?

REFERENCES:

6L401 {

A<sub>q</sub>K 28  
C<sub>Z</sub>K' ?

A<sub>q</sub>T -20  
B -50  
T<sub>H</sub> 30

C<sub>Z</sub>T +20  
B -20  
T<sub>H</sub> 40

location X 340070  
Y 903380