

APT ANALYSIS

SITE: BTA 95
Section 16 Township 44 S Range 28 E

REPORT: _____

GEOLOGIC DATA: pg. _____, _____

DEPTH (LSD)	LITHOLOGY
0-3	sand
3-20	limestone
20-40	silt
40-150	sand, sandstone
150-180	dolomite
180-190	limestone
190-330	clay, calcite, dolomite
330-360	limestone
360-380	clay

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

Base of the ^{sandstone (carbonate zone)} 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
H-1205(PW)		180	155	7			
061		180	155	74			

INFLUENCING FACTORS:

APT: pg. _____

Started: 8/7/87
Duration: 22h
Discharge: 90 gpm
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>54,280</u>	<u>4.06x10⁻⁵</u>		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Comments:

Method: GWAP
Results: _____

Well	Transmissivity (GPD/FT)	S	Sy	K' / b'
_____	<u>56,667</u>	<u>2.6x10⁻⁵</u>		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Comments:

Method: WHIP
Results: _____

Well	Transmissivity (GPD/FT)	S	Sy	K' / b'
_____	<u>56,347</u>	<u>3.283x10⁻⁵</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
55000	3×10^{-5}	_____	_____

A&K 61 fld

CZ K' ?

see RTA 9 I

A&T -25
B -145
Th 120

11/120

CZ T 45
B -25
Th 30

location X 325980
Y 843490

REFERENCES: