

APT ANALYSIS

SITE: S+M Farms (USGS)
Section 18 Township 47 S Range 34 E

REPORT: Klein 1964

GEOLOGIC DATA: pg. _____, _____

DEPTH (LSD)	LITHOLOGY

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

Base of the 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
HE303		120	?	?			
HE302		121	↓	↓	600		
HE304		122	↓	↓	1415		

INFLUENCING FACTORS:

APT: pg. 59

Started: 6/3/58
Duration: 43h
Discharge: 1400gpm
Recovery: _____

Comments:

- 1) _____
- 2) _____
- 3) _____
- 4) _____

CONSULTANT'S ANALYSIS: pg. _____

Method: _____
Results: _____

Well	Transmissivity (GPD/FT)	S	Sy	K' /b'
HE302	230,000	6×10^{-4}	-	5.9×10^{-7}
HE303	265,000	2.92×10^{-4}	-	1.23×10^{-7}
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

gpd/ft²

Comments:

Method: _____
Results: _____

Well	Transmissivity (GPD/FT)	S	Sy	K' /b'
_____	_____	_____	_____	1.31×10^{-8}
_____	_____	_____	_____	2.73×10^{-9}
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

gpd/ft²

Comments:

Method: _____
Results: _____

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

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
250,000	5×10^{-4}	_____	4×10^{-7} gpd/ft ²

REFERENCES:

ag K 928 }
CZ K' 5.3×10^{-2} }
 } $\frac{1}{2}$ rd

supervised by
USMC *[signature]*

ag T -65
B -101 } $\frac{1}{2}$ lat of well
Th 30 }

H4303

CZ T -25
B -65
Th 40

location X = 509,400 } center of section
 Y = 749,600 }