RESULTS

WATER QUALITY FROM ELECTRIC LOG DATA

WELL DESCRIPTION - Phillips SB #C-6

TYPE OF WELL LOG - SP

SERVICE COMPANY - Schlumberger

00-00-00

INPUT DATA

MUD FILTRATE RESISTIVITY MU = .99

MEAN SURF TEMP DEGREES F = 60

BOTTOM HOLE TEMP DEGREES F = 104

TOTAL DEPTH FEET = 2928

INPUT DATA			RESULTS	
DEPTH FT	TEMP DEG F	SP MV	RESIST OHM M	SALINITY PPM
590.	69.	22.	0.6626	9154.
680.	70.	15.	0.9199	6334.
775.	72.	30.	0.4474	13423.

1-22-89

F-8
SPLUG (ENTER)

Data from Phillips

	Section	Township	Range	County or State
LOCATION:	SW34	26N	6E	OSAGE

ELEVATION: 1079

WELL NAME: Phillips (So. Burbank Unit # C-6)

TYPE LOG: SP

SERVICE Co.: Schlumberger

DATE (Mo-Da-Yr):

MUD FILTRATE: 0.99

If not given, calculate Rmf = 0.75 Rm

TEMP. of MEASUREMENT: 86°

MEAN SURFACE TEMP.: 60°

60° in OSAGE

BOTTOM HOLE TEMP: 104°

TOTAL DEPTH: 2928'

DEPTH of INTEREST:	DEPTH	SHALE BASELINE	SAND BASELINE	SALINITY (PPM)
580-595 SAND #1 (Happy Hollow)	590'	90 MV	112 MV	9,154 ← Too Thin to consider an aquifer
665-720 SAND #2 (Z)	680'	80 MV	95 MV	6,334
755-790 ~~SAND~~ LS #3	775'	70 MV	100 MV	13,423
SAND #4				
SAND #5				

	DEPTH	ELEVATION	
PICK HERE:	720'	359'	Z Sand

MENU (ENTER)