#10

RESULTS

WATER QUALITY FROM ELECTRIC LOG DATA

WELL DESCRIPTION - NBU33W-29

TYPE OF WELL LOG - SP

SERVICE COMPANY - SCHLUMBERGER

1-13-80

INPUT DATA

MUD FILTRATE RESISTIVITY MU = 1.85

MEAN SURF TEMP DEGREES F = 70

BOTTOM HOLE TEMP DEGREES F = 90

TOTAL DEPTH FEET = 3036

INPUT DATA			RESULTS	
DEPTH FT	TEMP DEG F	SP MV	RESIST OHM M	SALINITY PPM
180.	71.	50.	0.3142	19820.

3-15-88
RCP

#10

	Section	Township	Range	County or State
LOCATION:	SW 13	27	5	Osage

ELEVATION: 1091

WELL NAME: Phillips NBU 33W-29

TYPE LOG: SP

SERVICE Co.: Schlumberger

DATE (Mo-DA-YR): 1-13-80

MUD FILTRATE: 1.85

If not given, calcul. Rmf = 0.75 Rm

TEMP. of MEASUREMENT: 66

MEAN SURFACE TEMP.: 70

70° in OSAGE

BOTTOM HOLE TEMP: 90

TOTAL DEPTH: 3036

DEPTH of INTEREST:	DEPTH	SHALE BASELINE	SAND BASELINE	SALINITY (PPM)
SAND #1	—			
SAND #2	180	110	160	19,820
SAND #3				
SAND #4				
SAND #5				

Cog off

	DEPTH	ELEVATION
BASE USDW:	<150	941+