RESULTS

WATER QUALITY FROM ELECTRIC LOG DATA

WELL DESCRIPTION - Bignear: 15

TYPE OF WELL LOG - SP

SERVICE COMPANY - GO

05-13-70

INPUT DATA

MUD FILTRATE RESISTIVITY MU = 1.4

MEAN SURF TEMP DEGREES F = 6[illegible]

BOTTOM HOLE TEMP DEGREES F = 104

TOTAL DEPTH FEET = 2865

INPUT DATA			RESULTS	
DEPTH FT	TEMP DEG F	SP MV	RESIST OHM M	SALINITY PPM
490.	68.	35.	0.4695	13502.
600.	69.	55.	0.2023	33158.
700.	71.	45.	0.2976	21154.
830.	73.	50.	0.2389	26203.

F-8
SPRUCE (CENTER)

	Section	Township	Range	County or STATE
LOCATION:	SE 34	27	6	Osage

ELEVATION: 1138

WELL NAME: Bighart #15

TYPE LOG: SP

SERVICE Co.: GO

DATE (Mo-DA-YR): 05-13-70

MUD FILTRATE: 1.4

TEMP. - MEASUREMENT: 71°

MEAN SURFACE TEMP: 60°

BOTTOM HOLE TEMP: 104°

TOTAL DEPTH: 2765'

Si not [illegible] calculat
Rmf = 0.7 Ohm

60° [illegible]

DEPTH of INTEREST:	DEPTH	SHALE BASELINE	CAN BASELINE	POINT (PAR)
? SAND #1	Cog @ 147 Happy Hollow			nothing between
Happy Hollow SAND #2	490	95	130	13,502
"Z" SAND #3	600'	75	130	33,159
Pawhuska ~~SAND~~ #4	700'	70	115	21,154
SAND #5	830'	70	120	26,203

	DEPTH	ELEVATION	
DATUM:	< 147'	990 +	Shallow Sands

MEAN (ENTER)