

Dugan Production Corp.
Application of Convert West Bisti Unit 153 to SWD

BJ SERVICES COMPANY

WATER ANALYSIS #FW01W655

FARMINGTON LAB

NMOCD Case No. 12365
Hearing Date 4-20-00
Dugan Production Corp.
Exhibit No. 8

GENERAL INFORMATION

OPERATOR:	DUGAN PRODUCTION	DEPTH:	
WELL:	W. BESTI UNIT #153	DATE SAMPLED:	09/24/99
FIELD:		DATE RECEIVED:	09/24/99
SUBMITTED BY:	JONH ALEXANDER	COUNTY:	SAN JUAN
WORKED BY:	D. SHEPHERD	STATE:	NM
PHONE NUMBER:		FORMATION:	MESAVERDE

SAMPLE DESCRIPTION

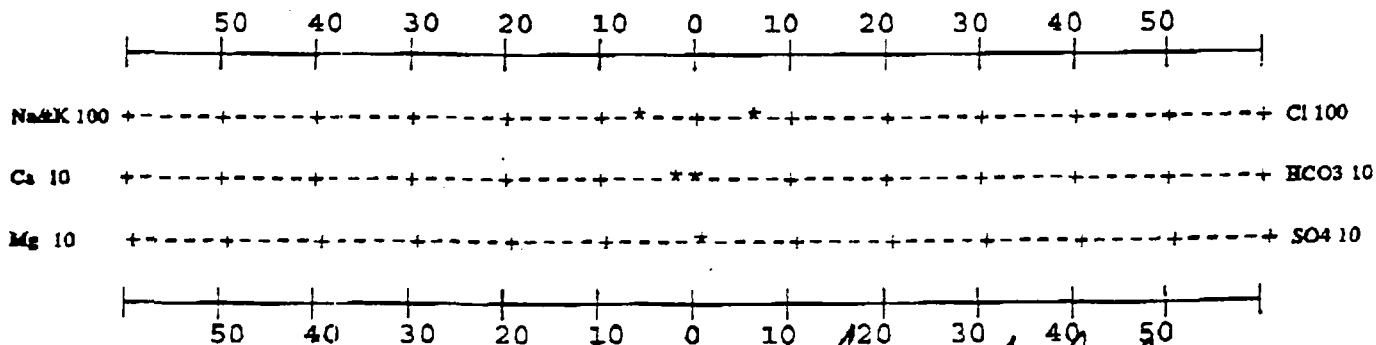
swab sample from Mesaverde

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY:	1.020	@ 78°F	PH:	7.77
RESISTIVITY (MEASURED):	0.220	ohms @ 80°F		
IRON (FE++) :	0	ppm	SULFATE:	0
CALCIUM:	228	ppm	TOTAL HARDNESS	981
MAGNESIUM:	100	ppm	BICARBONATE:	155
CHLORIDE:	21,202	ppm	SODIUM CHLORIDE (Calc)	34,878
SODIUM+POTASS:	13,354	ppm	TOT. DISSOLVED SOLIDS:	35,693
H2S: NO TRACE			POTASSIUM (PPM):	37

REMARKS

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

David Shepherd
D. SHEPHERD