

NMOCD Case No. 12365
Hearing Date 4-20-00
Dugan Production Corp.
Exhibit No. 11

BJ SERVICES COMPANY
WATER ANALYSIS #FW01W663
FARMINGTON LAB

GENERAL INFORMATION

OPERATOR:	DUGAN PRODUCTION	DEPTH:	
WELL:	<u>WBU WTR INJ. PLANT</u>	DATE SAMPLED:	09/27/99
FIELD:		DATE RECEIVED:	09/28/99
SUBMITTED BY:	J. ALEXANDER	COUNTY:	SAN JUAN
WORKED BY:	M. LOGAN	STATE:	NM
PHONE NUMBER:	327-6222	FORMATION:	

SAMPLE DESCRIPTION

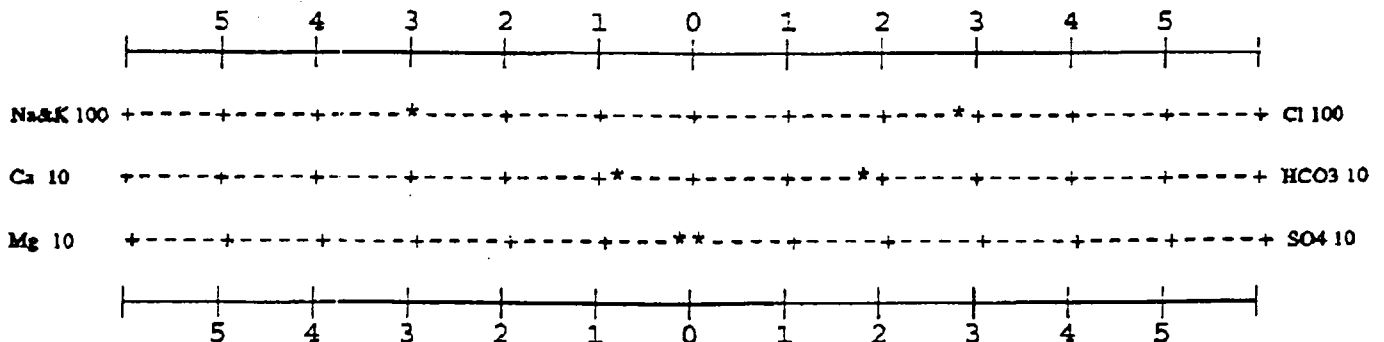
WBU WTR INJECTION PLANT
Sample date: 9/27/99

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY:	1.010	@ 66°F	PH:	7.43
RESISTIVITY (MEASURED):	0.440	ohms @ 66°F		
IRON (FE++) :	3 ppm	SULFATE:		0 ppm
CALCIUM:	167 ppm	TOTAL HARDNESS		515 ppm
MAGNESIUM:	24 ppm	BICARBONATE:		1,063 ppm
CHLORIDE:	10,180 ppm	SODIUM CHLORIDE (Calc)		16,745 ppm
SODIUM+POTASS:	9,134 ppm	TOT. DISSOLVED SOLIDS:		20,892 ppm
IODINE:		POTASSIUM:		23 ppm

REMARKS

STIFF TYPE PLOT (IN MEQ/L)



ANALYST

M. Logan
M. LOGAN