

NMOCD Case No. 12364  
Hearing Date 4-20-00  
Dugan Production Corp.  
Exhibit No. 7

**American Energy Services**  
Water Analysis Results Sheet

Operator:	Dugan Production	Date:	4/17/00
Well :	Stella I-E (Injection well)	District:	Farmington
Formation:	N/A	Requested by:	John Alexander
County:	N/A	Technician:	Mike Brown
Depth:	N/A	Source:	Well Head

**PHYSICAL AND CHEMICAL DETERMINATION**

SPECIFIC GRAVITY:	1.003	AT 75 Degrees F.	
pH:	7.32	SULFATES:	ppm
		CALCIUM:	957.1 ppm
IRON:	0 ppm	BICARBONATES:	11068.8 ppm
		RESISTIVITY:	ohm/meter
H2S:	0 ppm	CHLORIDES:	21535.4 ppm
		SODIUM :	14650.2 ppm
		POTASSIUM:	70.0 ppm
MAGNESIUM:	1259.8 ppm	TDS:	49541.36 ppm

CaCO3 Scale Tendency = Probable  
CaSO4 Scale Tendency = Remote

REMARKS:

Data contained in this document is based on the best information & most current test procedures and materials available. No liability is expressed or implied.