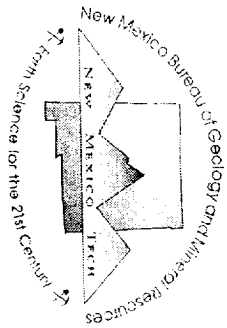


TWINING DRILLING CORP. NET NO. 3
 665th E 1925th E Sec. 22 T4N R1E, Socorro County, NM
 WATER ANALYSIS FROM TESTNEY AQUIFER FROM 4874-4906 ft



NEW MEXICO BUREAU OF GEOLOGY AND MINERAL RESOURCES
 NEW MEXICO TECH
 801 Leroy Place, Socorro, NM 87801
 REPORT OF WATER ANALYSES

Basin _____ County _____ Township, Range _____
 Collection Date _____ Collected By _____ Section _____
 Well Depth _____ Water Depth _____ Lab. number 01-0733
 Sample Description NPT #3 4874-4906
 pH 5.50 TDS (ppm) 255.520 Conductivity (uS/cm) 615.000
 Values have been corrected for density

ANALYSIS	ppm	epm	ANALYSIS	ppm	epm	ANALYSIS	ppm	epm
Hardness (CaCO ₃)	27,229		Aluminum (Al)			Mercury (Hg)		
Carbonate (CO ₃ ²⁻)		0.00	Arsenic (As)			Molybdenum (Mo)		
Bicarbonate (HCO ₃ ⁻)	39	0.64	Barium (Ba)			Nickel (Ni)		
Chloride (Cl ⁻)	158,197	4462.74	Boron (B)			Selenium (Se)		
Sulfate (SO ₄ ²⁻)	302	6.29	Cadmium (Cd)			Silica (SiO ₂)		
Nitrate (NO ₃ ⁻)	117	1.89	Chromium (Cr)			Silver (Ag)		
Phosphate (PO ₄ ³⁻)		0.00	Cobalt (Co)			Zinc (Zn)		
Fluoride (F ⁻)		0.00	Copper (Cu)			Strontium (Sr)		
Sodium (Na)	85,656	3726.04	Iron (Fe)			Bromide (Br)	108	
Potassium (K)	970	24.80	Lead (Pb)			Density (g/ml)	1.22	
Magnesium (Mg)	1000	82.26	Lithium (Li)					
Calcium (Ca)	9254	461.77	Manganese (Mn)					

If this data appears in a presentation, report or publication, please acknowledge the NMBMR Chemistry Laboratory.

Name, Address and Phone:
 Ron Broadhead / Roy Johnson
 Bureau _____

Total epm Cations 4294.87
 Total epm Anions 4471.55
 % Difference -2.0

Charges: \$0.00

Approved by: *Symon Broadhead*
 Date received: 11/12/01
 Date completed: 11/27/01