



# ROCK SPRINGS GAS LABORATORY WATER ANALYSIS REPORT

676, 679, 680, 681

TO Cathy Flansburg + Casey Condos

081-05456

DATE 3-11-93

081-06158

FIELD Sugar Loaf

ANALYST Kelly

100290

081-05425

100284

100269  
Hotala  
Sugar Loaf  
Govt #9

081-05460

Nightingale

681

## WELL

Govt #8

Govt #9

Govt #12

Govt #15

pH

7.41

7.63

7.35

5.10

Resistivity

Ohm meters F

## CATIONS

Sodium, Na

73400 ppm

12800 ppm

12800 ppm

73 ppm

Calcium, Ca

776 ppm

324 ppm

700 ppm

15 ppm

Magnesium, Mg

221 ppm

170 ppm

321 ppm

4 ppm

Barium, Ba

## ANIONS

Chloride, Cl

77500 ppm

12500 ppm

18500 ppm

50 ppm

Sulfate, SO<sub>4</sub>

4650 ppm

0 ppm

0 ppm

0 ppm

Carbonate, CO<sub>3</sub>

0 ppm

0 ppm

0 ppm

0 ppm

Bicarbonate, HCO<sub>3</sub>

7000 ppm

5000 ppm

5000 ppm

150 ppm

TOTAL DISSOLVED  
SOLID

163547 ppm

30794 ppm

37321 ppm

345 ppm

Iron, Fe

0 ppm

0 ppm

0 ppm

53 ppm

Manganese, Mn

REMARKS :

DEC 21 1993