

ROCK SPRINGS GAS LABORATORY WATER ANALYSIS REPORT

677, 678
682, 683



02143711

BRENT MARCHANT

TO CATHY FLANSBURG

DATE 4/18/89

081-0650

FIELD VERMILLION & SUGAR LOAF

081-05445

ANALYST Siddoway

439818

081-05460

100279

100280

100271

081-06311

Celsius Energy

Donnell 682

Donnell 683

677

081-06311

C. 678

GOVT #3

GOVT #10

S.L. STARTLAND #2

SUGAR LOAF #1-3

WELL

pH

8.54

7.43

8.61

8.23

Resistivity

Ohm meters F

CATIONS

Sodium, Na

8060 ppm

202 ppm

2130 ppm

4280 ppm

Calcium, Ca

9 ppm

32 ppm

9 ppm

13 ppm

Magnesium, Mg

10 ppm

5 ppm

3 ppm

6 ppm

Barium, Ba

ANIONS

Chloride, Cl

7200 ppm

85 ppm

2500 ppm

3500 ppm

Sulfate, SO₄

0 ppm

7 ppm

3 ppm

0 ppm

Carbonate, CO₃

0 ppm

0 ppm

0 ppm

0 ppm

Bicarbonate, HCO₃

5000 ppm

330 ppm

3000 ppm

7000 ppm

TOTAL DISSOLVED SOLID

20579 ppm

677 ppm

7645 ppm

14099 ppm

Iron, Fe

0 ppm

16 ppm

0 ppm

0 ppm

Manganese, Mn

REMARKS :

DEC 21 1985