

COLORADO STATE UNIVERSITY
ENVIRONMENTAL HEALTH SERVICES

Date/Time Taken:

X 8/24/99
7:15 am

☒ Drinking Water

☐ Raw Water

☐ Swimming Pool

WATER SAMPLE REPORT

BOTTLE #: 271 SAMPLE #: 99-499 PERSON TAKING SAMPLE: X Peter Taylor

NAME OF WATER SUPPLY: X WELL

SAMPLING LOCATION: X REDSTONE CANYON

DATE/TIME RECEIVED: X 8-24-99 0945 DATE REPORTED: 8-25-99 0850

DATE/TIME SAMPLE RUN: 8-24-99 0950

MEMBRANE FILTER COLIFORMS: 0 /100 ml FECAL COLIFORMS: /100 ml

STANDARD PLATE COUNT: /ml CSU MICROBIOLOGIST: Cheryl D. Anderson

CHARACTER OF WATER

FILTERED: CHLORINATED: (residual Cl₂ mg/l; total Cl₂ mg/l)

TEMPERATURE: pH: T/A OTHER:

COMMENTS: NO AERATOR 35 non-coliforms on m-Endo plate

POTABLE

SEND REPORT TO: X 491-6043 Dr. Peter L. Taylor

504 Smith St. Ft. Collins, CO 80524

Colorado State University
Soil, Water, & Plant Testing Laboratory
Domestic Water Analysis Report

Date Received:08-24-99

Date Reported:08-30-99

Lab NO. W384

NAME Peter Leigh Taylor

ADDRESS 13804 N. CR 25 E.

Loveland, Co. 80558

LOCATION Larimer County - Well

pH

8.1

Conductivity

361

 $\mu\text{mhos/cm (E.C.} \times 1,000,000)$ *Recommended**Result
(mg/L)**Limits
(mg/L)**Recommended**Result
(mg/L)**Limits
(mg/L)*

Calcium

48.9

Magnesium

10.2

Sodium

17.9

20

Potassium

3.6

Carbonate

<0.1

Bicarbonate

211.2

Chloride

7.8

250

Sulfate

43.9

250

Nitrate

3.6

45

Nitrate as N

0.8

10

Total
Alkalinity
as CaCO_3

173

400

Hardness
as CaCO_3

164

300

Total Dissolved
Solids

348

500

Metals Test:

(mg/l)

Boron

<0.01

NA

Phosphorus

<0.1

NA

Aluminum

<0.1

0.2

Iron

0.13

0.3

Manganese

0.1

0.05

Copper

0.03

1.3

Zinc

0.01

5.0

Nickel

<0.01

NA

Molybdenum

<0.01

NA

Cadmium

<0.005

0.005

Chromium

<0.01

0.1

Barium

<0.01

2.0

Comments:

Domestic:

None of the parameters measured exceeds the EPA suggested limit for domestic use.