

RESULT OF WATER ANALYSES

TO: Mr. Carl Brown LABORATORY NO. 893130  
303 West Wall Street, Suite 1901 SAMPLE RECEIVED 8-23-93  
Midland, TX 79701 RESULTS REPORTED 8-24-93  
COMPANY Barbara Fasken LEASE \_\_\_\_\_  
FIELD OR POOL Gladiola  
SECTION 19 BLOCK \_\_\_\_\_ SURVEY T-12S&R-38E COUNTY Lea STATE NM  
SOURCE OF SAMPLE AND DATE TAKEN:  
NO. 1 Raw water - taken @ Houston Ranch House (kitchen faucet). 8-21-93  
NO. 2 \_\_\_\_\_  
NO. 3 \_\_\_\_\_  
NO. 4 \_\_\_\_\_

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES

|                                      | NO. 1  | NO. 2 | NO. 3 | NO. 4 |
|--------------------------------------|--------|-------|-------|-------|
| Specific Gravity at 60° F            | 1.0020 |       |       |       |
| pH When Sampled                      |        |       |       |       |
| pH When Received                     | 7.32   |       |       |       |
| Bicarbonate as HCO <sub>3</sub>      | 220    |       |       |       |
| Supersaturation as CaCO <sub>3</sub> |        |       |       |       |
| Undersaturation as CaCO <sub>3</sub> |        |       |       |       |
| Total Hardness as CaCO <sub>3</sub>  | 512    |       |       |       |
| Calcium as Ca                        | 170    |       |       |       |
| Magnesium as Mg                      | 21     |       |       |       |
| Sodium and/or Potassium              | 91     |       |       |       |
| Sulfate as SO <sub>4</sub>           | 132    |       |       |       |
| Chloride as Cl                       | 278    |       |       |       |
| Iron as Fe                           | 0.05   |       |       |       |
| Barium as Ba                         |        |       |       |       |
| Turbidity, Electric                  |        |       |       |       |
| Color as Pt                          |        |       |       |       |
| Total Solids, Calculated             | 912    |       |       |       |
| Temperature °F                       |        |       |       |       |
| Carbon Dioxide, Calculated           |        |       |       |       |
| Dissolved Oxygen                     |        |       |       |       |
| Hydrogen Sulfide                     | 0.0    |       |       |       |
| Resistivity, ohm-cm at 77° F         | 7.20   |       |       |       |
| Suspended Oil                        |        |       |       |       |
| Filtrable Solids as mg/l             |        |       |       |       |
| Volume Filtered, ml                  |        |       |       |       |
| Nitrate, as N                        | 1.0    |       |       |       |

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief.

Waylan C. Martin, M.A.