## RESULT OF WATER ANALYSES

| TO: Mr. Carl Brown 303 West Wall Street, Suite 1901 |                             | LABORATORY NO.                        |             | 8-23-93   |  |
|---|-----------------------------|---------------------------------------|-------------|-----------|--|
|   |                             | SAMPLE RECEIVED                       |             |           |  |
| Midland, TX 79701                                   |                             | RESULTS REPORTED_                     | 8-24        |           |  |
| COMPANY Barbara Fas                                 | ken                         | 1 E 4 O M                             |             |           |  |
| EIELD OD DOO!                                       | <u> </u>                    | LEASE                                 |             |           |  |
| SECTION 24 BLOCK SURVEY T                           | -12S&R-37ECOUNTY            | Lea                                   | 177         |           |  |
| TOTAL OF SOMMEE MAID DATE LAKEN.                    |                             |                                       |             |           |  |
| NO. 1 Raw water - taken from                        | Bill Green Fresh            | Water well /cam                       | <b>.</b>    | 0.00      |  |
| NO. 2   |                             | Mart Metr (Ral                        | den nose).  | 8-21-93   |  |
|   |                             |                                       |             |           |  |
| NO.3  |                             | · · · · · · · · · · · · · · · · · · · |             |           |  |
| NO. 4   |                             |                                       |             |           |  |
| EMARKS:   |                             |                                       |             |           |  |
|   | CHEMICAL AND PHYSIC         | TAL GRADERTIES                        |             |           |  |
|   | NO. 1                       | NO. 2                                 |             |           |  |
| Specific Gravity at 60° F                           | 1.0024                      | NO. 2                                 | NO. 3       | NO, 4     |  |
| pH When Sampled                                     |                             |                                       |             |           |  |
| pH When Received                                    | 6.93                        |                                       |             |           |  |
| Bicarbonate as HCO,                                 | 273                         |                                       |             |           |  |
| Superesturation as CaCO,                            |                             |                                       |             |           |  |
| Undersaturation as CaCO <sub>1</sub>                |                             |                                       |             |           |  |
| Total Herdness as CaCO,                             | 720                         |                                       |             |           |  |
| Calgium &s Ca                                       | 220                         |                                       |             |           |  |
| Magnesium as Mg                                     | 41                          |                                       |             |           |  |
| Bodlum and/or Potassium                             | 263                         |                                       |             |           |  |
| Bullate as 90.                                      | 169                         |                                       |             |           |  |
| Chioride as Ci                                      | 632                         |                                       |             |           |  |
| 10n 48 Fe   | 0.90                        |                                       | -           |           |  |
| Barrum es Ba  |                             |                                       |             |           |  |
| urbidity. Electric                                  |                             |                                       |             |           |  |
| Color se Pt   |                             |                                       |             |           |  |
| olal Solids. Calculated                             | 1,598                       |                                       |             |           |  |
| emperature *F.                                      |                             |                                       |             |           |  |
| arbon Dioxide, Calquisted                           |                             |                                       |             |           |  |
| issolved Oxygen.                                    |                             |                                       |             |           |  |
| ydrogen Sulfide                                     | 0.0                         |                                       | <del></del> |           |  |
| esistivity, onmaim at 77° F                         | 3.89                        |                                       |             |           |  |
| uspended Oil  |                             |                                       |             |           |  |
| llirable Bonds as mg/:                              |                             |                                       |             |           |  |
| Volume Filtered, mr                                 |                             |                                       |             |           |  |
| itrate, as N  | 0.0                         |                                       |             |           |  |
|   |                             |                                       |             |           |  |
|   |                             |                                       |             |           |  |
| dittage Discourse                                   | Results Reported As Milligr | rams Per Liter                        |             |           |  |
| dditional Determinations and Remarks. The unde      | rsigned certifies           | the above to be                       | true and c  | orrect to |  |
| ne best of his knowledge and                        | belief.                     |                                       |             |           |  |
|   |                             |                                       |             |           |  |
|   |                             |                                       |             |           |  |
|   |                             |                                       |             |           |  |
|   |                             |                                       |             |           |  |
|   |                             |                                       |             |           |  |
|   |                             |                                       |             |           |  |
|   |                             |                                       |             |           |  |

Waylan C. Martin, M.A.