



## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                 |
|------|------|----------------------|---------------------------|
| 0    | 40   | 40                   | Caliche                   |
| 40   | 100  | 60                   | Sand                      |
| 100  | 105  | 5                    | Lime Shells               |
| 105  | 188  | 83                   | Water sand                |
| 205  | 850  | 642                  | Red beds                  |
| 850  | 913  | 63                   | Gypsum and shale          |
| 913  | 1248 | 335                  | Shale and Lime shells     |
| 1248 | 1341 | 93                   | Red beds                  |
| 1341 | 1402 | 61                   | Gypsum & shale            |
| 1402 | 1512 | 110                  | Red beds and shale        |
| 1512 | 1632 | 20                   | Gypsum                    |
| 1632 | 1681 | 49                   | Anhydrite                 |
| 1681 | 1712 | 31                   | Shale and shells          |
| 1712 | 1715 | 3                    | Anhydrite                 |
| 1715 | 1733 | 18                   | Salt and Anhydrite        |
| 1733 | 1757 | 24                   | " " "                     |
| 1757 | 1835 | 78                   | " " "                     |
| 1835 | 1855 | 20                   | Salt                      |
| 1855 | 1960 | 105                  | Salt and Anhydrite        |
| 1960 | 2064 | 104                  | Salt                      |
| 2064 | 2130 | 66                   | Salt and Lime Shells      |
| 2130 | 2475 | 345                  | Salt and Anhydrite        |
| 2475 | 2618 | 143                  | " " " and shells          |
| 2618 | 2715 | 97                   | " " " and potash          |
| 2715 | 2770 | 55                   | Anhydrite and potash      |
| 2770 | 2905 | 135                  | Anhydrite                 |
| 2905 | 2907 | 2                    | Lime                      |
| 2907 | 2932 | 25                   | Anhydrite                 |
| 2932 | 2964 | 32                   | Brown lime and Anhydrite  |
| 2964 | 3010 | 46                   | Anhydrite                 |
| 3010 | 3020 | 10                   | Broken lime               |
| 3020 | 3032 | 12                   | Lime and Anhydrite        |
| 3032 | 3073 | 41                   | Anhydrite and lime shells |
| 3073 | 3095 | 22                   | Anhydrite and Gypsum      |
| 3095 | 3119 | 24                   | Anhydrite and Lime        |
| 3119 | 3166 | 47                   | Anhydrite and Gypsum      |
| 3166 | 3297 | 131                  | Anhydrite                 |
| 3297 | 3306 | 9                    | Hard Lime                 |
| 3306 | 3318 | 12                   | Anhydrite and blue shale  |
| 3318 | 3355 | 37                   | Anhydrite and Gypsum      |
| 3355 | 3374 | 19                   | " and Shale               |
| 3374 | 3389 | 15                   | " and Gypsum              |
| 3389 | 3408 | 19                   | " and Shale               |
| 3408 | 3448 | 40                   | Anhydrite                 |
| 3448 | 3463 | 15                   | Gypsum                    |
| 3463 | 3494 | 31                   | Anhydrite and Gypsum      |
| 3494 | 3499 | 5                    | "                         |
| 3499 | 3510 | 11                   | " and "                   |
| 3510 | 3645 | 135                  | Anhydrite                 |
| 3645 | 3672 | 27                   | Anhydrite and lime shells |
| 3672 | 3697 | 25                   | Anhydrite                 |
| 3697 | 3719 | 22                   | Anhydrite and Gypsum      |
| 3719 | 3783 | 64                   | Anhydrite                 |
| 3783 | 3803 | 20                   | Anhydrite and brown lime  |
| 3803 | 3837 | 34                   | Anhydrite                 |
| 3837 | 3858 | 21                   | Anhydrite and shale       |
| 3858 | 3873 | 15                   | Anhydrite and Gypsum      |
| 3873 | 3900 | 27                   | Anhydrite                 |
| 3900 | 3914 | 14                   | Anhydrite and lime        |
| 3914 | 3933 | 19                   | Anhydrite                 |
| 3933 | 3949 | 16                   | Anhydrite & lime          |
| 3949 | 3988 | 39                   | Anhydrite                 |
| 3988 | 4003 | 15                   | Lime                      |
| 4003 | 4018 | 15                   | Anhydrite and lime        |
| 4018 | 4218 | 200                  | Lime                      |