



## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION  |
|------|------|----------------------|--|
| 0    | 10   | 10                   | Caliche, red silt and gravel                                       |
| 10   | 100  | 90                   | Red silt   |
| 100  | 115  | 15                   | Gray silt  |
| 115  | 140  | 25                   | Gray dolomitic limestone   |
| 140  | 155  | 15                   | Red clay with 1" crystals  |
| 155  | 210  | 55                   | 40% Red silt, 30% dolomitic limestone,<br>30% Granular gypsum      |
| 210  | 270  | 60                   | Gypsum, some Anhydrite, 5-15% Dol. limestone                       |
| 270  | 280  | 10                   | Red silt and Gypsum  |
| 280  | 358  | 78                   | Salt   |
| 358  | 380  | 22                   | Grey Anhydrite   |
| 380  | 430  | 50                   | Salt   |
| 430  | 455  | 25                   | Anhydrite  |
| 455  | 760  | 305                  | Salt   |
| 760  | 775  | 15                   | Anhydrite  |
| 775  | 785  | 10                   | Anhydrite and Salt   |
| 785  | 803  | 18                   | Anhydrite and medium-grained sand, mostly<br>rounded quartz grains |
| 803  | 818  | 15                   | Same sand-Beach sand?  |
| 818  | 835  | 17                   | Anhydrite and sand   |
| 835  | 855  | 20                   | Same sand  |
| 855  | 900  | 45                   | Anhydrite and grey clay  |
| 900  | 935  | 20                   | Fine-grained heaving sand  |
| 935  | 965  | 30                   | Limey Anhydrite  |
| 965  | 1005 | 40                   | Medium-grained sandstone   |
| 1005 | 1030 | 25                   | Gypsum   |
| 1030 | 1110 | 80                   | Medium-grained sand  |
| 1110 | 1200 | 90                   | White granular gypsum  |
| 1200 | 1215 | 15                   | White, earthy gypsum   |
| 1215 | 1218 | 3                    | Sand   |
| 1218 | 1230 | 12                   | White, earthy gypsum   |
| 1230 | 1233 | 3                    | Sand   |
| 1233 | 1250 | 17                   | White, earthy gypsum   |
| 1250 | 1415 | 165                  | White anhydrite  |
| 1415 | 1450 | 35                   | Grey to brown limestone  |
| 1450 | 1488 | 38                   | Limestone, some anhydrite  |
| 1488 | 1505 | 17                   | Salt   |
| 1505 | 1518 | 13                   | Anhydrite, some limestone  |
| 1518 | 1565 | 47                   | Salt   |
| 1565 | 1930 | 365                  | Limestone and anhydrite  |
| 1930 | 2184 | 254                  | Salt   |
| 2184 | 2272 | 88                   | Limestone and anhydrite  |
| 2272 | 2480 | 208                  | Salt   |
| 2480 | 2688 | 208                  | Limestone and anhydrite  |
| 2688 | 2725 | 37                   | Black calcareous shale (Blk. lime)                                 |
| 2725 | 2776 | 51                   | Delaware sand  |