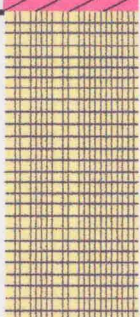
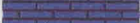
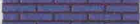


| DELAWARE BASIN          |                       |                                                                                      | PURE GOLD B #1 | INTERVAL THICKNESS | THICKNESS FROM BONE SPRING |  |  |
|-------------------------|-----------------------|--------------------------------------------------------------------------------------|----------------|--------------------|----------------------------|--|--|
| OCHOAN EVAPORITES       | Modern Deposits       |    | 0              |                    |                            |  |  |
|                         | Dewey Lake            |                                                                                      |                |                    |                            |  |  |
|                         | Rustler               |    | 400            |                    |                            |  |  |
|                         |                       |                                                                                      | 722            |                    |                            |  |  |
|                         | Salado                |    |                |                    |                            |  |  |
| DELAWARE MOUNTAIN GROUP |                       |                                                                                      | 2610           | 4080'              |                            |  |  |
|                         | Castile               |    |                |                    |                            |  |  |
|                         | Delaware Lime         |    | 4080           |                    |                            |  |  |
|                         | Bell Canyon           |    | 4106           |                    |                            |  |  |
|                         |                       |                                                                                      | 5010           |                    |                            |  |  |
|                         | Cherry Canyon         |   |                |                    |                            |  |  |
|                         |                       |                                                                                      | 6311           |                    |                            |  |  |
|                         | Brushy Canyon         |  |                |                    |                            |  |  |
|                         | G                     |  | 6651           |                    |                            |  |  |
|                         | F                     |  |                |                    |                            |  |  |
| BONE SPRINGS            | E                     |  | 6959           | 3864'              |                            |  |  |
|                         | D                     |  |                |                    |                            |  |  |
|                         | C                     |  |                |                    |                            |  |  |
|                         | B                     |  |                |                    |                            |  |  |
|                         | A                     |  | 7648           |                    |                            |  |  |
|                         | Bone Spring Limestone |  | 7944           |                    |                            |  |  |
|                         | U Bone Spring Sand    |  | 8040           |                    |                            |  |  |
|                         |                       |                                                                                      | 8062           |                    |                            |  |  |
|                         | 1st Bone Spring CO3   |  |                |                    |                            |  |  |
|                         |                       |  |                |                    |                            |  |  |
| WOLF CAMP               | 1st Bone Spring Sand  |  | 9028           | 3324'              |                            |  |  |
|                         | 2nd Bone Spring CO3   |  | 9430           |                    |                            |  |  |
|                         | 2nd Bone Spring Sand  |  | 9580           |                    |                            |  |  |
|                         |                       |                                                                                      | 9910           |                    |                            |  |  |
|                         | 3rd Bone Spring CO3   |  |                |                    |                            |  |  |
|                         |                       |  |                |                    |                            |  |  |
|                         | 3rd Bone Spring Sand  |  | 10784          |                    |                            |  |  |
| PENNSYLVANIAN           |                       |                                                                                      | 11268          | 1958'              |                            |  |  |
|                         | Wolfcamp              |  |                |                    |                            |  |  |
|                         |                       |  |                |                    |                            |  |  |
|                         | Cisco Canyon          |  |                |                    |                            |  |  |
|                         | Strawn                |  | 13020          |                    |                            |  |  |
|                         | Atoka Clastics        |  | 13226          |                    |                            |  |  |
|                         | Atoka Lime            |  | 13452          |                    |                            |  |  |
|                         |                       |                                                                                      | 14092          | 1044'              |                            |  |  |
|                         | Morrow Lime           |  |                |                    |                            |  |  |
|                         |                       |  |                |                    |                            |  |  |
|                         | Morrow Clastics       |  | 14270          |                    |                            |  |  |
|                         |                       |  |                |                    |                            |  |  |
|                         | Barnett Shale         |  | 14860          |                    |                            |  |  |