

## FORM C-104

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION                |
|------|------|----------------------|--------------------------|
| 0    | 5    | 5                    | Surface mud              |
| 5    | 15   | 10                   | Mostly sand              |
| 15   | 36   | 21                   | Quick sand               |
| 36   | 40   | 4                    | Gravel                   |
| 40   | 47   | 7                    | Red Beds                 |
| 47   | 50   | 3                    | Red sand                 |
| 50   | 95   | 45                   | Red rock                 |
| 95   | 100  | 5                    | Sandy slate              |
| 100  | 120  | 20                   | Red beds                 |
| 120  | 125  | 5                    | Sand                     |
| 125  | 160  | 35                   | Red beds                 |
| 160  | 165  | 5                    | Brown shale              |
| 165  | 190  | 25                   | Sand, some water         |
| 190  | 210  | 20                   | Blue shale               |
| 210  | 230  | 20                   | Sand, water              |
| 230  | 235  | 5                    | Blue slate               |
| 235  | 254  | 19                   | Red beds                 |
| 254  | 295  | 31                   | Sand, hard, water        |
| 285  | 294  | 9                    | Sand                     |
| 294  | 323  | 29                   | Red rock                 |
| 323  | 337  | 14                   | Blue shale, shells       |
| 337  | 378  | 41                   | Red bed, shells          |
| 378  | 423  | 45                   | Sandy shale, brown       |
| 423  | 446  | 23                   | Quartz & sand            |
| 446  | 510  | 64                   | Shale, brown, shells     |
| 510  | 545  | 35                   | Red beds, showing gas    |
| 545  | 621  | 76                   | Sand, Brown, Heavy gas   |
| 621  | 625  | 4                    | Sand, hard               |
| 625  | 670  | 45                   | Red beds                 |
| 670  | 696  | 26                   | Shale brown              |
| 696  | 730  | 34                   | Shale, light brown       |
| 730  | 740  | 10                   | Sand                     |
| 740  | 760  | 20                   | Lime, Gray, little gas   |
| 760  | 765  | 5                    | Shale, red, hard         |
| 765  | 793  | 28                   | Lime, Sandy              |
| 793  | 796  | 3                    | Sand                     |
| 796  | 810  | 14                   | Shale, blue              |
| 810  | 847  | 37                   | Lime, Hard               |
| 847  | 899  | 52                   | Sand                     |
| 899  | 990  | 91                   | Lime, shale brakes       |
| 990  | 1005 | 15                   | Shale, blue, showing gas |
| 1005 | 1012 | 7                    | Lime, hard               |
| 1012 | 1013 | 1                    | Sand                     |
| 1013 | 1034 | 21                   | Shale, red               |
| 1034 | 1036 | 2                    | Shale, blue              |
| 1036 | 1040 | 4                    | Sand, red                |
| 1040 | 1045 | 5                    | Shale, red               |
| 1045 | 1048 | 3                    | Shale, blue              |
| 1048 | 1112 | 64                   | Shale, red               |
| 1112 | 1120 | 8                    | Shale, red, sandy        |
| 1120 | 1130 | 10                   | Rock, red                |
| 1130 | 1163 | 33                   | Shale, red               |
| 1163 | 1167 | 4                    | Shale, gray              |
| 1167 | 1182 | 15                   | Shale, red               |
| 1182 | 1202 | 20                   | Lime, gray               |
| 1202 | 1204 | 2                    | Shale, red               |
| 1204 | 1212 | 8                    | Lime, gray               |
| 1212 | 1222 | 10                   | Gyp                      |
| 1222 | 1226 | 4                    | Dalinite                 |
| 1226 | 1236 | 10                   | Gyp                      |
| 1236 | 1252 | 16                   | Lime, white              |
| 1252 | 1268 | 16                   | Shale, Red               |
| 1268 | 1275 | 7                    | Lime, brown              |
| 1275 | 1285 | 10                   | Lime, Brown, Hard        |
| 1285 | 1298 | 13                   | Lime                     |
| 1298 | 1301 | 3                    | Shale, brown             |
| 1301 | 1323 | 22                   | Lime, brown              |
| 1323 | 1335 | 12                   | Lime, black              |
| 1335 | 1345 | 10                   | Lime, broken             |
| 1345 | 1346 | 1                    | Shale, blue, sandy       |
| 1346 | 1360 | 14                   | Lime, gray               |
| 1360 | 1370 | 10                   | Lime, dark               |