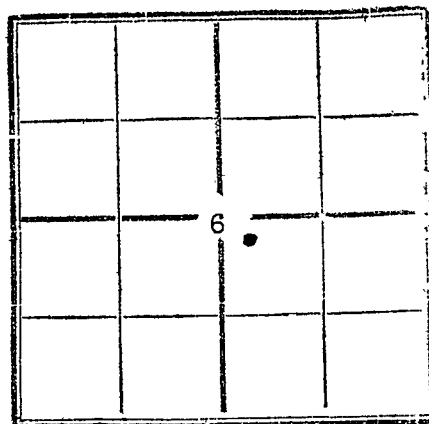


O.K.O.
Winterscheid No. 1

16" wood conductor 9'
12½" casing 290'
10" casing 865'
8½" casing 1250'
6 5/8" casing 1692'



| | |
|------------------|-------------|
| soil | 5 |
| clay | 15 |
| sandstone | 20 |
| shale red | 30 |
| shale blue | 42 |
| lime white | 47 |
| shale black | 57 |
| lime gray | 61 |
| shale blue | 70 |
| lime | 75 |
| shale | 125 |
| lime | 130 |
| shale | 138 |
| lime | 146 |
| shale | 178 |
| lime | 183 |
| shale | 191 |
| lime | 197 |
| shale | 210 |
| lime | 230 |
| shale | 242 |
| lime | 245 |
| shale | 265 |
| shale | 279 |
| lime | 286 |
| shale water 290' | 371 |
| lime | 376 |
| shale | 381 |
| lime | 386 |
| shale | 545 |
| lime 5 B.W. | 580 |
| shale blk water | 585 |
| lime gray hard | 640 |
| shale blue soft | 650 |
| lime gray hard | 732 |
| shale blue soft | 746 |
| lime white med | 800 |
| shale lgt soft | 814 |
| lime white hard | 817 |
| shale blue soft | 820 |
| red rock soft | 825 |
| shale blue soft | 865 |
| lime white hard | 873 |
| shale blue soft | 875 |
| lime gray hard | 935 |
| shale blue soft | 940 |
| lime lgt water | 945 |
| shale 1 B.W. | 952 |
| lime | 975 |
| shale | 980 |
| lime | 1002 |
| shale | 1005 or 15? |
| sand dry | 1030 |

NW NW SE

| | |
|-----------------|-----------|
| lime | 1065-1075 |
| shale | 1165 |
| lime | 1180 |
| lime sandy | 1200 |
| lime broken | 1220 |
| lime | 1255 |
| shale | 1265 |
| lime | 1285 |
| shale | 1295 |
| lime | 1315 |
| shale | 1320 |
| lime | 1360 |
| shale brw | 1390 |
| lime | 1400 |
| shale | 1420 |
| lime | 1425 |
| shale brown | 1515 |
| lime white | 1525 |
| shale dark | 1620 |
| lime light | 1630 |
| shale dark | 1655 |
| sandy lime drk | 1670 |
| lime | 1680 |
| shale white | 1685 |
| Top Miss. lime | 1685 |
| lime light | 1703 |
| 2½ Bbls. oil | |
| lime gray water | 1721 |
| sand lgt brown | 1735 |
| lime gray | 1740 |
| Total Depth | 1740 |
| First rainbow | 1716 |
| First free oil | 1723 |
| Oil over tools | 1727 |