

| MEASURED<br>DEPTH<br>FEET | INCL.<br>ANGLE<br>DEGS. | HOLE<br>DIRECTION<br>DEGS. | COURSE<br>LENGTH<br>FEET | TRUE<br>VERTICAL<br>DEPTH<br>FEET | VERTICAL<br>SECTION<br>FEET | N/S     | feet<br>E/W | DISTANCE<br>FEET   | C-L-D-S-U-R-E | DOG-LEG<br>SEVERITY<br>DEGS. |
|---------------------------|-------------------------|----------------------------|--------------------------|-----------------------------------|-----------------------------|---------|-------------|--------------------|---------------|------------------------------|
| 4900.00                   | 0.00                    | N 00.00 E                  | 100.00                   | 4897.14                           | -46.67                      | 46.67 N | 92.15 E     | 103.29at N 63.13 E |               | .25                          |
| 5000.00                   | .25                     | N 24.00 W                  | 100.00                   | 4997.14                           | -46.87                      | 46.87 N | 92.06 E     | 103.30at N 63.01 E |               | .25                          |
| 5100.00                   | 0.00                    | N 00.00 E                  | 100.00                   | 5097.14                           | -47.07                      | 47.07 N | 91.97 E     | 103.31at N 62.89 E |               | .25                          |
| 5200.00                   | .25                     | S 55.00 W                  | 100.00                   | 5197.14                           | -46.95                      | 46.95 N | 91.79 E     | 103.10at N 62.91 E |               | .25                          |
| 5300.00                   | .25                     | S 66.00 W                  | 100.00                   | 5297.14                           | -46.73                      | 46.73 N | 91.41 E     | 102.66at N 62.92 E |               | .05                          |
| 5400.00                   | .25                     | N 60.00 W                  | 100.00                   | 5397.14                           | -46.75                      | 46.75 N | 90.99 E     | 102.30at N 62.80 E |               | .23                          |
| 5500.00                   | .25                     | N 36.00 W                  | 100.00                   | 5497.14                           | -47.04                      | 47.04 N | 90.67 E     | 102.15at N 62.57 E |               | .10                          |
| 5600.00                   | .50                     | N 59.00 W                  | 100.00                   | 5597.13                           | -47.48                      | 47.48 N | 90.19 E     | 101.93at N 62.23 E |               | .29                          |
| 5700.00                   | .25                     | N 61.00 W                  | 100.00                   | 5697.13                           | -47.81                      | 47.81 N | 89.62 E     | 101.58at N 61.92 E |               | .25                          |
| 5800.00                   | .50                     | N 66.00 W                  | 100.00                   | 5797.13                           | -48.10                      | 48.10 N | 89.04 E     | 101.20at N 61.62 E |               | .25                          |
| 5900.00                   | .50                     | S 72.00 W                  | 100.00                   | 5897.12                           | -48.15                      | 48.15 N | 88.19 E     | 100.47at N 61.36 E |               | .36                          |
| 6000.00                   | .75                     | S 83.00 W                  | 100.00                   | 5997.12                           | -47.91                      | 47.91 N | 87.12 E     | 99.43at N 61.19 E  |               | .28                          |
| 6100.00                   | .75                     | S 66.00 W                  | 100.00                   | 6097.11                           | -47.56                      | 47.56 N | 85.87 E     | 98.16at N 61.01 E  |               | .22                          |
| 6200.00                   | .75                     | S 44.00 W                  | 100.00                   | 6197.10                           | -46.82                      | 46.82 N | 84.80 E     | 96.86at N 61.09 E  |               | .29                          |
| 6300.00                   | 1.00                    | S 57.00 W                  | 100.00                   | 6297.09                           | -45.85                      | 45.85 N | 83.62 E     | 95.37at N 61.26 E  |               | .32                          |
| 6400.00                   | 1.00                    | S 52.00 W                  | 100.00                   | 6397.07                           | -44.83                      | 44.83 N | 82.20 E     | 93.63at N 61.39 E  |               | .09                          |
| 6500.00                   | 1.00                    | S 58.00 W                  | 100.00                   | 6497.06                           | -43.83                      | 43.83 N | 80.77 E     | 91.90at N 61.51 E  |               | .10                          |
| 6600.00                   | 1.00                    | S 60.00 W                  | 100.00                   | 6597.04                           | -42.93                      | 42.93 N | 79.28 E     | 90.16at N 61.56 E  |               | .03                          |
| 6700.00                   | 1.00                    | S 62.00 W                  | 100.00                   | 6697.03                           | -42.09                      | 42.09 N | 77.75 E     | 88.41at N 61.57 E  |               | .03                          |
| 6800.00                   | 1.00                    | S 64.00 W                  | 100.00                   | 6797.01                           | -41.30                      | 41.30 N | 76.20 E     | 86.67at N 61.54 E  |               | .03                          |
| 6900.00                   | 1.25                    | S 65.00 W                  | 100.00                   | 6896.99                           | -40.45                      | 40.45 N | 74.43 E     | 84.71at N 61.47 E  |               | .25                          |
| 7000.00                   | 1.25                    | S 64.00 W                  | 100.00                   | 6996.97                           | -39.51                      | 39.51 N | 72.46 E     | 82.53at N 61.39 E  |               | .02                          |
| 7100.00                   | 1.50                    | S 55.00 W                  | 100.00                   | 7096.94                           | -38.29                      | 38.29 N | 70.39 E     | 80.13at N 61.45 E  |               | .33                          |
| 7200.00                   | 1.50                    | S 47.00 W                  | 100.00                   | 7196.91                           | -36.65                      | 36.65 N | 68.36 E     | 77.56at N 61.80 E  |               | .21                          |
| 7300.00                   | 1.50                    | S 55.00 W                  | 100.00                   | 7296.87                           | -35.00                      | 35.00 N | 66.33 E     | 74.99at N 62.17 E  |               | .21                          |