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                ****************
                *              *
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                * SCHLUMBERGER *
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                 HIGH RESOLUTION

                    DIPMETER

                    ********


                 CLUSTER LISTING
                    *********



         REICHHOLD ENERGY CORP.

         MIST

         COLUMBIA, OREGON

         COLUMBIA COUNTY #23-22

         RUN NO. ONE    JOB NO.  10364

         CLUSTER RESULTS ONLY


              4 FT.    CORR. -      2 FT.   STEP

             30 DEG. X2  SEARCH ANGLE
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Schlumberger

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 REICHHOLD ENERGY CORP.       COLUMBIA COUNTY #23-22        PAGE  1-FILE  1
*****************************************************************************
*            *    FORMATION     *                BOREHOLE               * QUAL. *
*            *------------------*---------------------------------------* INDEX *
*   DEPTH    *   DIP      DIP   *   DEV.    DEV.     DIAM      DIAM     * BEST  *
*            *            AZI.  *           AZI.     1-3       2-4      *  =A   *
*****************************************************************************
*                                                                               *
*   352.0    11.1      68          1.0     282       7.6       8.2        A     *
*   354.0     9.5      81          1.0     283       7.6       8.0        A     *
*   356.0     8.2      90          1.1     286       7.6       7.8        A     *
*   358.0     8.5      62          1.1     285       7.7       7.7        A     *
*   360.0     8.6      54          1.1     283       7.6       7.8        A     *
*   362.0     8.9      49          1.1     281       7.6       7.8        A     *
*   364.0    11.0      57          1.1     279       7.5       7.8        A     *
*   366.0    11.7      73          1.1     278       7.5       7.8        A     *
*   368.0     9.7      76          1.1     282       7.5       7.9        A     *
*   370.0    10.7     104          1.1     286       7.5       7.4        A     *
*   372.0    10.8     105          1.1     287       7.5       7.9        A     *
*   374.0    10.0      94          1.1     289       7.6       7.9        A     *
*   376.0     8.7      73          1.1     290       7.6       7.9        A     *
*   378.0     8.6      45          1.1     288       7.6       7.7        A     *
*   380.0     9.4      35          1.0     286       7.6       7.7        A     *
*   382.0     7.3      31          1.0     283       7.7       7.8        A     *
*   384.0     6.5      32          1.0     283       7.9       7.8        A     *
*   386.0     1.9       9          1.1     282       7.9       7.9        C     *
*   388.0     3.8     273          1.1     282       7.9       8.0        C     *
*   390.0     5.2     272          1.1     282       7.9       7.9        C     *
*   392.0    11.2     310          1.1     279       7.9       7.9        C     *
*   394.0    11.7     321          1.1     276       7.9       7.7        A     *
*   396.0    11.6     332          1.2     278       7.9       7.7        A     *
*   398.0     6.4     358          1.2     282       7.9       7.6        A     *
*   400.0     5.7      18          1.2     283       7.9       7.7        A     *
*   402.0     5.5      15          1.2     283       7.9       7.6        A     *
*   404.0     7.1       2          1.2     284       8.0       7.7        A     *
*   406.0     9.4      15          1.2     285       7.9       7.7        A     *
*   408.0     9.5      22          1.1     284       7.9       7.8        A     *
*   410.0     7.7      45          1.1     281       7.9       7.9        A     *
*   412.0     7.6      39          1.1     279       7.9       7.8        A     *
*   414.0     7.8      35          1.2     276       7.8       7.7        C     *
*   416.0     8.7      48          1.2     275       7.8       7.6        A     *
*   418.0    11.0      13          1.2     276       7.9       7.6        A     *
*   420.0    11.0      11          1.3     276       7.8       7.6        A     *
*   422.0    10.5      23          1.3     278       8.0       7.6        A     *
*   424.0     8.7      41          1.3     279       8.2       7.6        A     *
*   426.0     7.9      59          1.3     280       8.2       7.6        A     *
*   428.0     2.7      51          1.3     281       8.2       7.7        C     *
*   430.0     9.9      27          1.2     282       8.2       7.7        A     *
*****************************************************************************
```

Schlumberger

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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE  2-FILE  1
*****************************************************************************
*           *    FORMATION     *                BOREHOLE               * QUAL. *
*           *------------------*---------------------------------------* INDEX *
*   DEPTH   *   DIP      DIP   *    DEV.     DEV.     DIAM      DIAM   * BEST  *
*           *            AZI.  *              AZI.    1-3       2-4    *  =A   *
*****************************************************************************
*                                                                              *
*    432.0   11.8        9          1.2      282       8.2       7.7       A     *
*    434.0   12.9      355          1.2      279       8.2       7.8       A     *
*    436.0   18.7      341          1.2      278       8.2       7.9       A     *
*    438.0   13.6      331          1.2      277       8.2       7.8       A     *
*    440.0   10.4      325          1.2      275       8.1       7.8       A     *
*    442.0   12.7        6          1.2      273       8.2       7.8       A     *
*    444.0   13.5        6          1.2      269       8.2       7.8       A     *
*    446.0   15.9       27          1.3      266       8.2       7.8       A     *
*    448.0   15.7       28          1.3      266       8.0       7.7       A     *
*    450.0   16.7       29          1.3      270       7.9       7.7       A     *
*    452.0   16.7       23          1.3      272       8.0       7.7       A     *
*    454.0   16.9       17          1.3      273       8.2       7.7       A     *
*    456.0                          1.3      273       8.1       7.6             *
*    458.0                          1.2      273       8.1       7.6             *
*    460.0   11.5        5          1.2      274       8.1       7.6       A     *
*    462.0   13.6       16          1.2      274       7.9       7.6       A     *
*    464.0   15.2       18          1.2      272       7.9       7.7       A     *
*    466.0   14.5        5          1.2      269       8.1       7.8       A     *
*    468.0   13.9      360          1.2      268       8.2       7.9       A     *
*    470.0   13.3        6          1.2      266       8.1       7.8       A     *
*    472.0   12.8       14          1.2      267       8.1       7.8       A     *
*    474.0   13.2       13          1.2      267       8.2       7.8       A     *
*    476.0   14.3       17          1.2      266       8.2       7.9       A     *
*    478.0   15.7       17          1.3      266       8.1       7.8       A     *
*    480.0   17.5       13          1.3      266       8.0       7.6       A     *
*    482.0   18.0       12          1.3      266       8.0       7.6       A     *
*    484.0   20.3       11          1.3      266       8.0       7.7       A     *
*    486.0   18.9       13          1.3      269       8.0       7.7       A     *
*    488.0   17.7       10          1.2      269       8.1       7.7       A     *
*    490.0   16.3        5          1.2      265       8.1       7.7       A     *
*    492.0   19.5        4          1.1      260       8.0       7.6       A     *
*    494.0   20.1      357          1.1      259       7.9       7.6       A     *
*    496.0   18.6      354          1.1      259       7.8       7.7       A     *
*    498.0   19.1        1          1.1      254       7.8       7.6       A     *
*    500.0   20.3      360          1.2      251       7.8       7.5       A     *
*    502.0   16.3       23          1.2      250       7.9       7.6       A     *
*    504.0   15.4       31          1.3      249       7.9       7.5       A     *
*    506.0   15.6       30          1.3      252       8.1       7.4       A     *
*    508.0   13.7       39          1.3      254       8.1       7.4       A     *
*    510.0   13.5       35          1.3      255       8.1       7.3       A     *
*****************************************************************************
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 REICHHOLD ENERGY CORP.      COLUMBIA COUNTY #23-22       PAGE  3-FILE  1
**************************************************************************
*            *    FORMATION       *               BOREHOLE           * QUAL. *
*            *--------------------*----------------------------------* INDEX *
*   DEPTH    *    DIP      DIP    *   DEV.     DEV.     DIAM     DIAM * BEST  *
*            *             AZI.   *            AZI.     1-3      2-4  *  =A   *
**************************************************************************
*                                                                        *
*    512.0   16.3      28          1.3      258        8.1      7.3      A    *
*    514.0   15.4      10          1.2      260        8.1      7.4      A    *
*    516.0   15.6       4          1.2      259        8.1      7.6      A    *
*    518.0   14.7       2          1.1      257        8.1      7.8      A    *
*    520.0   15.4       9          1.1      251        8.0      7.8      C    *
*    522.0                         1.1      246        8.0      7.7           *
*    524.0   16.7     353          1.1      245        8.0      7.7      A    *
*    526.0   16.5     359          1.1      243        8.1      7.6      A    *
*    528.0   23.0      12          1.2      241        8.3      7.8      A    *
*    530.0   21.5     356          1.3      240        8.2      7.8      C    *
*    532.0   23.0     355          1.3      241        8.1      7.5      A    *
*    534.0   21.7     347          1.3      242        8.0      7.2      A    *
*    536.0   17.1     353          1.3      243        8.0      7.3      A    *
*    538.0   17.0       6          1.3      244        8.0      7.3      A    *
*    540.0   14.7     337          1.4      245        8.0      7.2      A    *
*    542.0                         1.4      248        7.9      7.2           *
*    544.0   12.4     331          1.3      248        7.9      7.3      A    *
*    546.0   12.7     330          1.2      246        7.9      7.3      A    *
*    548.0                         1.2      243        7.9      7.2           *
*    550.0                         1.1      239        7.9      7.2           *
*    552.0                         1.2      238        8.0      7.5           *
*    554.0   11.0     296          1.2      237        7.9      7.8      B    *
*    556.0   10.1     305          1.2      236        7.8      7.8      D    *
*    558.0   12.8     302          1.2      236        7.8      7.9      D    *
*    560.0    4.2     259          1.3      237        7.7      8.0      D    *
*    562.0    8.7     335          1.3      236        7.7      7.9      C    *
*    564.0    8.3     349          1.4      238        7.6      7.9      B    *
*    566.0    9.6     359          1.4      240        7.4      7.9      B    *
*    568.0    8.6      15          1.3      244        7.5      7.6      B    *
*    570.0   10.7      19          1.3      245        7.6      7.6      A    *
*    572.0   11.2      17          1.3      244        7.5      7.6      A    *
*    574.0   10.4      20          1.3      248        7.3      7.3      A    *
*    576.0   10.6      23          1.3      249        7.3      7.2      A    *
*    578.0    8.1      26          1.2      247        7.6      7.6      A    *
*    580.0    6.7      39          1.2      246        7.9      7.9      A    *
*    582.0    6.3      55          1.2      244        7.9      8.0      C    *
*    584.0    5.1      48          1.2      242        7.8      8.0      A    *
*    586.0    5.3      53          1.3      240        7.8      7.9      A    *
*    588.0    3.1      99          1.3      238        7.9      7.9      A    *
*    590.0    4.4      63          1.4      241        7.6      7.9      A    *
**************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE  4-FILE  1
*************************************************************************
*             *     FORMATION      *             BOREHOLE              * QUAL. *
*             *--------------------*-----------------------------------* INDEX *
*   DEPTH     *    DIP      DIP    *   DEV.    DEV.     DIAM     DIAM  * BEST  *
*             *             AZI.   *           AZI.     1-3      2-4   *  =A   *
*************************************************************************
*                                                                              *
*    592.0     6.4      71        1.4     241       7.8      7.9      A    *
*    594.0     9.1      14        1.5     240       7.7      7.9      A    *
*    596.0    10.3      17        1.5     241       7.6      7.8      A    *
*    598.0    10.8      12        1.6     241       7.5      7.8      A    *
*    600.0     9.2       2        1.6     238       7.5      7.4      A    *
*    602.0    10.7      15        1.5     233       7.7      7.4      A    *
*    604.0    10.9      18        1.5     231       7.6      7.5      A    *
*    606.0    10.3      25        1.6     231       7.3      7.5      A    *
*    608.0     8.3      26        1.6     231       7.4      7.7      A    *
*    610.0     7.2      20        1.6     232       7.4      7.9      A    *
*    612.0     7.2      21        1.6     233       7.6      7.9      A    *
*    614.0     8.6      17        1.7     234       7.5      7.8      A    *
*    616.0     5.3      47        1.7     232       7.4      7.7      A    *
*    618.0     6.7      42        1.7     228       7.6      7.8      A    *
*    620.0     7.4      45        1.7     229       7.6      7.9      A    *
*    622.0     6.4      43        1.7     229       7.7      7.8      A    *
*    624.0     6.8      43        1.7     228       7.7      7.8      A    *
*    626.0     5.9      45        1.7     229       7.7      7.5      A    *
*    628.0     5.9      24        1.7     231       7.3      7.5      B    *
*    630.0     6.4       2        1.7     231       7.0      7.0      B    *
*    632.0                        1.7     233       7.0      7.1           *
*    634.0     9.3     249        1.7     247       7.4      7.3      A    *
*    636.0     7.6     244        1.6     238       7.6      7.5      A    *
*    638.0     4.0     196        1.6     238       7.6      7.6      A    *
*    640.0     5.9     198        1.5     238       7.6      7.8      C    *
*    642.0    14.6     252        1.5     235       7.6      8.0      A    *
*    644.0    16.8     256        1.5     232       7.5      8.0      A    *
*    646.0    14.5     255        1.5     230       7.5      8.0      A    *
*    648.0    13.2     246        1.5     228       7.5      7.9      A    *
*    650.0     2.7     296        1.5     230       7.5      7.9      B    *
*    652.0     7.5     299        1.5     232       7.6      7.8      B    *
*    654.0     6.5     292        1.5     224       7.6      7.6      B    *
*    656.0    11.6     354        1.3     225       7.9      7.6      D    *
*    658.0     7.6     355        1.5     221       7.9      7.7      D    *
*    660.0     9.8     287        1.5     217       7.8      7.9      D    *
*    662.0    14.6     280        1.5     220       7.8      8.2      D    *
*    664.0    12.5     294        1.6     223       7.9      8.2      D    *
*    666.0    13.4     305        1.5     224       7.6      8.1      D    *
*    668.0    11.3     308        1.5     225       7.7      7.8      D    *
*    670.0    13.5     257        1.5     226       7.7      7.6      A    *
*************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE  5-FILE  1
*************************************************************************************
*            *    FORMATION      *                  BOREHOLE                * QUAL. *
*            *-------------------*------------------------------------------* INDX  *
*   DEPTH    *   DIP       DIP   *   DEV.      DEV.      DIAM       DIAM    * BEST  *
*            *             AZI.  *             AZI.      1-3        2-4     *  =A   *
*************************************************************************************
*                                                                                   *
*    672.0    15.9      283          1.5       225        7.8        8.0       A    *
*    674.0    14.8      281          1.5       224        7.8        8.1       A    *
*    676.0    15.3      280          1.5       224        7.8        8.1       A    *
*    678.0    15.7      283          1.5       225        7.8        8.1       A    *
*    680.0    15.5      288          1.5       225        7.9        8.1       A    *
*    682.0    11.8      265          1.4       224        7.9        8.0       A    *
*    684.0    12.1      272          1.4       219        7.8        8.1       A    *
*    686.0    13.5      273          1.3       216        7.8        8.1       A    *
*    688.0                           1.4       218        7.9        8.1            *
*    690.0    25.6      255          1.5       220        7.4        8.1       B    *
*    692.0    24.9      259          1.5       218        7.7        8.0       B    *
*    694.0                           1.5       218        7.7        7.9            *
*    696.0                           1.5       223        7.6        7.8            *
*    698.0                           1.5       229        7.5        8.0            *
*    700.0    22.7      244          1.5       229        7.7        8.2       D    *
*    702.0    27.1      259          1.5       224        7.7        8.0       D    *
*    704.0                           1.6       218        7.8        7.8            *
*    706.0                           1.6       220        7.7        7.7            *
*    708.0    33.6       46          1.6       223        7.7        7.8       D    *
*    710.0    33.0       45          1.6       223        8.0        8.0       D    *
*    712.0    35.8       46          1.5       223        7.7        7.7       D    *
*    714.0    21.1      259          1.4       226        7.6        7.6       D    *
*    716.0    22.1      252          1.4       229        7.9        8.0       D    *
*    718.0    26.9      259          1.3       228        7.8        8.1       D    *
*    720.0    25.4      251          1.4       225        7.8        8.1       D    *
*    722.0    20.5      301          1.3       223        7.9        8.1       D    *
*    724.0    21.8      302          1.3       220        7.8        8.1       B    *
*    726.0    26.1      305          1.3       218        7.7        8.0       D    *
*    728.0    24.6      297          1.3       217        7.7        8.0       D    *
*    730.0                           1.3       217        7.4        7.5            *
*    732.0                           1.3       219        7.2        7.1            *
*    734.0                           1.4       223        7.4        7.5            *
*    736.0    29.3      289          1.3       224        7.7        7.8       D    *
*    738.0    21.1      297          1.3       225        7.8        7.8       B    *
*    740.0    22.6      293          1.3       225        7.8        7.6       B    *
*    742.0    26.0      298          1.3       223        7.8        7.7       B    *
*    744.0    28.7      295          1.3       221        7.8        7.7       B    *
*    746.0    26.3      295          1.3       221        7.9        7.8       B    *
*    748.0    23.1      297          1.3       221        7.9        8.0       B    *
*    750.0                           1.3       222        7.8        7.9            *
*************************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE  6-FILE  1
*****************************************************************************
*          *    FORMATION    *                 BOREHOLE              * QUAL. *
*          *-----------------*---------------------------------------* INDEX *
*  DEPTH   *   DIP     DIP   *   DEV.     DEV.      DIAM      DIAM   * BEST  *
*          *           AZI.  *            AZI.      1-3       2-4    *  =A   *
*****************************************************************************
*                                                                            *
*   752.0                        1.4      224       7.9       7.9            *
*   754.0                        1.4      226       8.1       7.8            *
*   756.0                        1.4      228       8.0       7.8            *
*   758.0                        1.3      229       7.9       7.9            *
*   760.0                        1.3      227       8.0       7.9            *
*   762.0                        1.3      226       7.9       7.9            *
*   764.0   38.1    302          1.3      227       7.8       7.8       D    *
*   766.0   43.9    292          1.3      227       7.9       7.8       D    *
*   768.0   45.5    286          1.3      226       7.8       7.9       D    *
*   770.0   30.4    304          1.3      225       7.8       8.0       D    *
*   772.0                        1.4      222       7.8       8.0            *
*   774.0                        1.4      220       7.8       8.0            *
*   776.0   41.4    293          1.4      220       7.8       8.0       D    *
*   778.0   35.8    294          1.4      221       7.9       8.0       D    *
*   780.0                        1.5      220       7.9       8.0            *
*   782.0                        1.5      219       7.9       8.0            *
*   784.0                        1.6      218       7.9       8.0            *
*   786.0                        1.6      219       7.9       8.0            *
*   788.0   25.9    309          1.7      221       7.8       7.9       B    *
*   790.0   30.0    305          1.7      221       7.9       7.9       B    *
*   792.0                        1.7      220       7.9       7.9            *
*   794.0                        1.7      222       7.9       7.9            *
*   796.0                        1.7      224       8.0       7.8            *
*   798.0                        1.7      222       8.0       7.8            *
*   800.0                        1.7      220       8.0       7.9            *
*   802.0                        1.7      221       8.0       7.9            *
*   804.0                        1.7      221       8.0       7.9            *
*   806.0                        1.7      220       8.0       7.9            *
*   808.0                        1.7      219       8.0       7.9            *
*   810.0                        1.7      218       8.0       7.9            *
*   812.0                        1.8      218       8.0       7.9            *
*   814.0                        1.7      220       7.9       7.9            *
*   816.0                        1.7      224       7.9       7.9            *
*   818.0                        1.6      227       7.9       8.0            *
*   820.0                        1.6      227       7.8       8.0            *
*   822.0                        1.5      227       7.8       8.1            *
*   824.0                        1.5      225       7.8       8.1            *
*   826.0                        1.4      220       7.9       7.7            *
*   828.0                        1.4      219       7.9       8.0            *
*   830.0                        1.4      216       7.9       7.9            *
*****************************************************************************
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```
 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE  7-FILE  1
*****************************************************************************
*             *      FORMATION       *               BOREHOLE               * QUAL. *
*             *----------------------*--------------------------------------* INDEX *
*    DEPTH    *    DIP        DIP    *   DEV.     DEV.     DIAM      DIAM   * BEST  *
*             *               AZI.   *            AZI.     1-3       2-4    *  =A   *
*****************************************************************************
*                                                                           *
*    832.0                               1.4      214      7.8       7.8            *
*    834.0                               1.5      213      7.8       7.9            *
*    836.0                               1.5      214      7.9       7.9            *
*    838.0                               1.5      215      7.9       7.8            *
*    840.0                               1.5      217      7.9       7.8            *
*    842.0                               1.6      218      7.7       7.8            *
*    844.0                               1.6      218      7.7       7.8            *
*    846.0                               1.6      219      7.9       7.8            *
*    848.0                               1.6      220      8.0       7.8            *
*    850.0                               1.5      220      7.9       7.8            *
*    852.0                               1.5      219      7.8       7.9            *
*    854.0                               1.5      218      7.8       7.9            *
*    856.0                               1.5      217      7.8       8.0            *
*    858.0                               1.5      216      7.8       7.9            *
*    860.0     48.2        321           1.5      215      7.8       7.9       D    *
*    862.0                               1.5      213      7.8       8.0            *
*    864.0                               1.5      210      7.6       8.0            *
*    866.0     58.1        323           1.5      210      7.8       7.9       D    *
*    868.0     54.9        317           1.6      212      7.8       7.9       D    *
*    870.0     56.5        321           1.6      212      7.8       7.8       D    *
*    872.0     54.1        325           1.7      209      7.8       7.7       D    *
*    874.0                               1.7      206      7.8       7.8            *
*    876.0     58.7        311           1.7      206      7.8       7.9       D    *
*    878.0                               1.7      205      7.8       8.0            *
*    880.0     61.6        283           1.7      210      7.8       8.2       D    *
*    882.0     59.5        304           1.6      210      7.7       8.5       D    *
*    884.0     65.5        329           1.6      208      7.8       8.3       D    *
*    886.0     66.7        321           1.6      204      7.9       7.9       D    *
*    888.0     58.6        324           1.6      204      7.8       7.9       D    *
*    890.0                               1.6      205      7.7       8.2            *
*    892.0                               1.6      208      7.7       8.3            *
*    894.0     66.4        325           1.6      208      7.7       8.1       D    *
*    896.0     57.9        308           1.6      208      7.7       7.9       D    *
*    898.0                               1.7      206      7.7       7.9            *
*    900.0     56.7        331           1.7      205      7.7       8.0       B    *
*    902.0     54.9        327           1.7      207      7.7       7.9       C    *
*    904.0     55.5        330           1.7      206      7.6       7.8       B    *
*    906.0                               1.7      205      7.8       7.9            *
*    908.0                               1.7      205      7.7       7.8            *
*    910.0     58.2        324           1.7      205      7.7       7.6       D    *
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE  8-FILE  1
*****************************************************************************
*            *     FORMATION       *                 BOREHOLE           * QUAL. *
*            *---------------------*------------------------------------* INDEX *
*   DEPTH    *   DIP       DIP     *   DEV.     DEV.     DIAM     DIAM  * BEST  *
*            *             AZI.    *            AZI.     1-3      2-4   *  =A   *
*****************************************************************************
*                                                                           *
*    912.0    58.6      309          1.7      205       7.7      7.9     B    *
*    914.0                           1.8      204       7.7      7.9          *
*    916.0                           1.8      204       7.6      7.9          *
*    918.0                           1.8      205       7.7      7.9          *
*    920.0                           1.8      205       7.7      7.8          *
*    922.0                           1.5      204       7.7      7.8          *
*    924.0                           1.8      205       7.6      7.8          *
*    926.0    11.0      275          1.8      205       7.5      7.8     D    *
*    928.0     7.8      279          1.8      204       7.5      7.8     D    *
*    930.0    21.5      122          1.9      202       7.9      7.8     D    *
*    932.0    14.0      261          1.9      203       8.0      7.8     D    *
*    934.0    25.8      118          1.9      201       7.9      7.8     D    *
*    936.0                           1.9      204       7.9      7.8          *
*    938.0                           1.9      204       7.9      7.9          *
*    940.0                           1.9      205       7.9      7.9          *
*    942.0                           1.8      208       7.8      7.9          *
*    944.0                           1.7      213       7.8      7.9          *
*    946.0    11.1       29          1.7      213       7.8      7.9     D    *
*    948.0    13.4       27          1.6      210       7.8      7.9     B    *
*    950.0     5.6       15          1.5      209       7.6      8.0     D    *
*    952.0                           1.4      211       7.8      8.2          *
*    954.0                           1.4      215       7.6      8.2          *
*    956.0                           1.4      213       7.5      8.1          *
*    958.0                           1.4      210       7.7      8.0          *
*    960.0                           1.4      211       7.9      8.0          *
*    962.0                           1.5      213       7.9      7.9          *
*    964.0                           1.5      213       7.9      7.9          *
*    966.0                           1.6      214       8.6      7.9          *
*    968.0                           1.6      215       8.2      7.9          *
*    970.0    20.4        7          1.6      212       8.0      7.9     D    *
*    972.0    23.0      353          1.6      210       8.1      7.9     B    *
*    974.0    20.9      358          1.5      209       8.2      7.9     D    *
*    976.0                           1.5      207       8.0      7.9          *
*    978.0                           1.5      205       7.9      7.9          *
*    980.0                           1.5      203       7.8      8.0          *
*    982.0                           1.5      203       7.7      8.0          *
*    984.0                           1.6      207       7.6      8.0          *
*    986.0                           1.6      211       7.7      7.9          *
*    988.0                           1.6      210       7.7      7.9          *
*    990.0                           1.7      209       7.9      7.9          *
*****************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE  9-FILE  1
****************************************************************************
*              *     FORMATION       *              BOREHOLE             * QUAL. *
*              *---------------------*-----------------------------------* INDEX *
*   DEPTH   *    DIP      DIP     *   DEV.    DEV.     DIAM      DIAM   * BEST  *
*              *            AZI.    *           AZI.     1-3       2-4    *  =A   *
****************************************************************************
*                                                                              *
*    992.0                              1.7     212      7.6      7.8            *
*    994.0                              1.5     213      7.9      7.8            *
*    996.0                              1.8     211      7.9      7.9            *
*    998.0                              1.8     213      7.8      8.0            *
*   1000.0     9.9      113             1.7     214      7.9      8.0      C     *
*   1002.0    17.4       31             1.7     213      7.9      8.0      C     *
*   1004.0                              1.7     211      8.0      8.0            *
*   1006.0                              1.7     210      7.9      8.0            *
*   1008.0                              1.7     210      7.9      8.0            *
*   1010.0                              1.7     210      7.9      8.0            *
*   1012.0                              1.7     210      7.9      8.0            *
*   1014.0                              1.7     211      7.9      8.1            *
*   1016.0                              1.7     212      8.0      8.1            *
*   1018.0                              1.7     212      7.9      8.1            *
*   1020.0                              1.7     212      7.9      8.1            *
*   1022.0                              1.7     211      7.9      8.1            *
*   1024.0                              1.6     209      7.9      8.0            *
*   1026.0                              1.6     206      7.8      8.0            *
*   1028.0                              1.6     205      7.6      7.9            *
*   1030.0                              1.6     205      7.9      8.1            *
*   1032.0                              1.6     205      7.9      8.3            *
*   1034.0                              1.6     207      7.9      8.5            *
*   1036.0                              1.5     208      7.8      8.4            *
*   1038.0                              1.5     207      7.8      8.6            *
*   1040.0    45.7      331             1.5     207      7.8      9.0      D     *
*   1042.0    15.5      352             1.5     211      7.6      8.6      D     *
*   1044.0    14.3      341             1.5     212      7.8      8.1      D     *
*   1046.0     9.9      336             1.5     211      7.8      8.0      D     *
*   1048.0     6.7      343             1.5     210      7.8      8.0      D     *
*   1050.0    23.5       19             1.6     209      7.9      8.0      D     *
*   1052.0                              1.6     209      8.0      7.9            *
*   1054.0    14.5      333             1.6     210      8.0      7.9      D     *
*   1056.0                              1.6     213      8.0      7.9            *
*   1058.0    19.9       33             1.5     215      8.0      7.9      D     *
*   1060.0                              1.5     214      7.9      7.9            *
*   1062.0                              1.5     212      7.9      7.7            *
*   1064.0                              1.5     212      7.8      7.8            *
*   1066.0    33.6      156             1.5     212      7.9      7.9      D     *
*   1068.0    31.9      152             1.5     211      7.9      7.9      D     *
*   1070.0    18.0      308             1.5     211      8.0      7.8      D     *
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 REICHHOLD ENERGY CORP.          COLUMBIA COUNTY #23-22        PAGE 10-FILE  1
*******************************************************************************
*           *     FORMATION      *                  BOREHOLE            * QUAL. *
*           *--------------------*--------------------------------------* INDEX *
*   DEPTH   *    DIP      DIP    *   DEV.     DEV.     DIAM      DIAM   * BEST  *
*           *             AZI.   *            AZI.     1-3       2-4    *  =A   *
*******************************************************************************
*                                                                               *
*   1072.0   19.0     310           1.5      210       8.0       7.8       D    *
*   1074.0   31.1     147           1.5      209       8.0       7.8       D    *
*   1076.0   35.6     145           1.5      207       8.0       7.8       D    *
*   1078.0                          1.5      206       8.0       7.8            *
*   1080.0                          1.5      207       8.1       7.8            *
*   1082.0   48.3     151           1.4      210       8.0       7.8       D    *
*   1084.0                          1.4      211       7.9       7.8            *
*   1086.0                          1.4      210       7.9       7.6            *
*   1088.0   46.8     142           1.4      208       7.9       7.7       B    *
*   1090.0                          1.4      206       8.0       7.8            *
*   1092.0                          1.4      206       8.1       7.9            *
*   1094.0                          1.4      207       8.1       7.9            *
*   1096.0                          1.4      207       8.1       7.9            *
*   1098.0                          1.4      206       8.1       7.8            *
*   1100.0                          1.4      206       8.1       7.7            *
*   1102.0                          1.5      204       8.0       7.7            *
*   1104.0                          1.5      203       8.0       7.7            *
*   1106.0                          1.5      204       7.9       7.7            *
*   1108.0                          1.5      206       7.8       7.7            *
*   1110.0                          1.5      207       7.2       7.2            *
*   1112.0   22.2     166           1.5      207       7.0       6.9       B    *
*   1114.0   20.0     171           1.5      208       7.3       7.2       D    *
*   1116.0   23.9     183           1.5      207       7.1       7.1       D    *
*   1118.0                          1.4      208       7.0       6.9            *
*   1120.0                          1.4      212       7.0       6.7            *
*   1122.0   16.1     182           1.4      213       6.8       6.6       B    *
*   1124.0   15.8     184           1.3      211       7.1       7.0       B    *
*   1126.0                          1.3      211       7.6       7.5            *
*   1128.0                          1.3      214       7.7       7.6            *
*   1130.0                          1.4      217       7.8       7.9            *
*   1132.0                          1.4      217       7.9       7.9            *
*   1134.0                          1.4      214       8.0       7.9            *
*   1136.0                          1.4      214       8.0       7.8            *
*   1138.0                          1.4      214       8.0       7.8            *
*   1140.0                          1.3      215       7.9       7.8            *
*   1142.0                          1.4      218       7.9       7.7            *
*   1144.0                          1.4      219       7.9       7.7            *
*   1146.0                          1.4      219       7.8       7.7            *
*   1148.0                          1.4      217       7.8       7.8            *
*   1150.0                          1.4      216       7.9       7.9            *
*******************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE 11-FILE  1
*****************************************************************************
*              *     FORMATION      *                 BOREHOLE            * QUAL. *
*              *--------------------*-------------------------------------* INDEX *
*    DEPTH     *    DIP       DIP   *    DEV.      DEV.     DIAM      DIAM  * BEST  *
*              *              AZI.  *              AZI.     1-3       2-4   *  =A   *
*****************************************************************************
*                                                                               *
*   1152.0                              1.4       216       7.9       7.9           *
*   1154.0                              1.3       215       7.9       7.9           *
*   1156.0                              1.3       214       7.9       7.9           *
*   1158.0                              1.4       215       7.9       7.9           *
*   1160.0    10.0       298            1.3       216       7.8       7.9      C    *
*   1162.0                              1.3       214       7.8       7.7           *
*   1164.0                              1.2       212       7.7       7.6           *
*   1166.0    13.2       317            1.2       216       7.5       7.8      C    *
*   1168.0    14.2       334            1.2       218       7.5       7.7      B    *
*   1170.0    13.6       315            1.1       217       7.6       7.7      B    *
*   1172.0    10.5       235            1.1       218       7.6       7.8      D    *
*   1174.0    13.6       245            1.1       219       7.6       7.6      D    *
*   1176.0    14.0       191            1.1       219       7.7       7.6      D    *
*   1178.0     9.4       304            1.1       219       7.6       7.3      D    *
*   1180.0    12.1       213            1.1       217       7.4       7.3      B    *
*   1182.0     9.7       221            1.1       218       7.7       7.5      D    *
*   1184.0    13.2       226            1.1       219       7.5       7.4      B    *
*   1186.0    15.2       225            1.1       221       7.1       7.5      B    *
*   1188.0                              1.1       224       7.3       7.7           *
*   1190.0                              1.1       225       7.5       7.5           *
*   1192.0                              1.1       223       7.4       7.5           *
*   1194.0                              1.1       218       7.4       7.7           *
*   1196.0                              1.1       218       7.5       7.9           *
*   1198.0                              1.1       220       7.9       7.9           *
*   1200.0                              1.0       222       7.8       7.8           *
*   1202.0     5.3       173            1.0       220       7.6       7.7      D    *
*   1204.0     6.9       214            1.0       217       7.6       7.7      D    *
*   1206.0                              1.0       219       7.7       7.9           *
*   1208.0                              1.0       221       7.6       7.9           *
*   1210.0                              1.1       221       7.6       7.9           *
*   1212.0     7.4       192            1.1       221       7.6       7.8      D    *
*   1214.0     5.5       205            1.1       222       7.7       7.7      B    *
*   1216.0                              1.1       226       7.6       7.7           *
*   1218.0                              1.2       227       7.1       7.1           *
*   1220.0                              1.3       227       6.8       6.7           *
*   1222.0                              1.3       228       6.7       6.7           *
*   1224.0     7.2       261            1.3       225       6.6       6.7      B    *
*   1226.0                              1.3       225       6.9       6.8           *
*   1228.0                              1.3       225       7.2       7.1           *
*   1230.0     8.8       228            1.2       222       7.5       7.4      C    *
*****************************************************************************
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 REICHHOLD ENERGY CORP.       COLUMBIA COUNTY #23-22       PAGE 12-FILE  1
*****************************************************************************
*           *    FORMATION       *              BOREHOLE              * QUAL. *
*           *--------------------*------------------------------------* INDEX *
*   DEPTH   *    DIP       DIP   *    DEV.     DEV.     DIAM     DIAM * BEST  *
*           *              AZI.  *             AZI.     1-3      2-4  *  =A   *
*****************************************************************************
*                                                                             *
*   1232.0     8.1     218          1.2      221       7.4      7.4      B    *
*   1234.0                          1.2      220       7.3      7.2           *
*   1236.0                          1.1      218       7.2      7.2           *
*   1238.0                          1.1      216       7.5      7.5           *
*   1240.0                          1.2      216       7.6      7.5           *
*   1242.0                          1.2      217       7.5      7.4           *
*   1244.0                          1.3      217       7.5      7.4           *
*   1246.0                          1.2      219       7.3      7.2           *
*   1248.0     9.0      18          1.2      219       7.2      7.1      B    *
*   1250.0     8.5      16          1.2      220       7.3      7.2      C    *
*   1252.0    12.8       5          1.2      222       7.4      7.4      D    *
*   1254.0    12.4     352          1.2      221       7.4      7.3      D    *
*   1256.0                          1.2      219       7.2      7.3           *
*   1258.0                          1.2      218       7.0      7.1           *
*   1260.0    13.0     302          1.2      219       7.2      7.1      D    *
*   1262.0                          1.2      219       7.2      7.0           *
*   1264.0                          1.2      218       7.3      7.2           *
*   1266.0     8.0     298          1.2      216       7.5      7.4      D    *
*   1268.0     6.6     252          1.2      216       7.4      7.4      D    *
*   1270.0                          1.2      219       7.4      7.5           *
*   1272.0     6.7     314          1.2      220       7.3      7.4      B    *
*   1274.0     7.5     324          1.2      221       7.5      7.4      B    *
*   1276.0     0.9     229          1.2      221       7.5      7.4      D    *
*   1278.0                          1.2      222       7.2      7.2           *
*   1280.0    16.1     127          1.2      222       7.1      7.4      B    *
*   1282.0                          1.2      222       7.3      7.7           *
*   1284.0                          1.2      226       7.6      7.9           *
*   1286.0                          1.2      231       7.5      7.7           *
*   1288.0    16.2     153          1.2      233       7.4      7.6      D    *
*   1290.0                          1.2      233       7.5      7.5           *
*   1292.0                          1.2      232       7.7      7.5           *
*   1294.0     8.5     269          1.1      230       7.6      7.4      D    *
*   1296.0    10.5     297          1.1      228       7.6      7.5      D    *
*   1298.0    11.1     297          1.1      225       7.6      7.5      C    *
*   1300.0                          1.1      225       7.5      7.5           *
*   1302.0    13.0       4          1.2      223       7.5      7.5      D    *
*   1304.0    10.1      25          1.2      222       7.6      7.7      B    *
*   1306.0     6.3     329          1.2      222       7.5      7.8      D    *
*   1308.0     6.9     320          1.2      220       7.4      7.7      D    *
*   1310.0    21.0     305          1.2      220       7.4      7.6      D    *
*****************************************************************************
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 REICHHOLD ENERGY CORP.      COLUMBIA COUNTY #23-22      PAGE 13-FILE  1
*************************************************************************
*            *     FORMATION     *                 BOREHOLE            * QUAL. *
*            *-------------------*---------------------------------------* INDEX *
*   DEPTH    *    DIP      DIP   *   DEV.     DEV.      DIAM      DIAM   * BEST  *
*            *             AZI.  *            AZI.      1-3       2-4    *  =A   *
*************************************************************************
*                                                                        *
*  1312.0    10.6        9          1.1      223       7.5       7.5       0    *
*  1314.0    14.7    [illegible]    1.1      225       7.6       7.5  [illegible] *
*  1316.0                           1.1      224       7.4       7.5            *
*  1318.0                           1.1      225       7.5       7.6            *
*  1320.0    10.2      190          1.1      225       7.5       7.7       A    *
*  1322.0    10.5      175          1.0      224       7.4       7.7       A    *
*  1324.0                           1.0      221       7.3       7.7            *
*  1326.0    10.5      231          1.0      222       7.2       7.7       C    *
*  1328.0    17.5      201          1.0      227       7.2       7.8       C    *
*  1330.0     9.0      257          1.0      227       7.2       7.7       A    *
*  1332.0     7.9      278          1.0      224       7.2       7.7       A    *
*  1334.0     5.9      291          1.0      221       7.2       7.7       A    *
*  1336.0     5.9      244          1.0      222       7.2       7.7       A    *
*  1338.0    11.3      247          0.9      220       7.2       7.7       C    *
*  1340.0     5.2      276          0.9      218       7.1       7.7       C    *
*  1342.0     3.8      259          0.9      218       7.1       7.7       C    *
*  1344.0     9.3      276          0.9      216       7.1       7.7       A    *
*  1346.0     6.5      257          0.8      213       7.1       7.6       A    *
*  1348.0     6.1      239          0.8      211       7.2       7.6       A    *
*  1350.0     6.2      249          0.7      209       7.2       7.7       A    *
*  1352.0     2.6      243          0.7      210       7.2       7.7       A    *
*  1354.0     5.5      271          0.6      213       7.2       7.7       C    *
*  1356.0     7.2      273          0.6      212       7.2       7.6       A    *
*  1358.0     4.8      229          0.6      205       7.2       7.6       A    *
*  1360.0     3.8      263          0.6      203       7.2       7.7       A    *
*  1362.0     6.9      244          0.6      198       7.2       7.7       A    *
*  1364.0     7.8      243          0.6      192       7.1       7.7       C    *
*  1366.0     9.8      213          0.6      184       7.1       7.6       C    *
*  1368.0     8.4      281          0.7      185       6.9       7.5       C    *
*  1370.0                           0.8      149       6.9       7.5            *
*  1372.0     4.7      258          0.8      210       7.1       7.7       A    *
*  1374.0     7.1      272          0.8      209       7.3       7.7       A    *
*  1376.0     7.5      292          0.8      202       7.3       7.7       C    *
*  1378.0     6.3      244          0.8      177       7.3       7.7       A    *
*  1380.0     5.1      259          0.8      197       7.3       7.7       A    *
*  1382.0     4.5      272          0.9      198       7.2       7.7       A    *
*  1384.0     6.5      279          0.9      204       7.2       7.7       A    *
*  1386.0     8.2      273          0.9      214       7.2       7.7       A    *
*  1388.0     0.8      327          0.9      219       7.2       7.7       A    *
*  1390.0     2.5       25          1.0      218       7.1       7.5       A    *
*************************************************************************
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Schlumberger

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 REICHHOLD ENERGY CORP.          COLUMBIA COUNTY #23-22        PAGE 14-FILE  1
*************************************************************************************
*           *    FORMATION      *                   BOREHOLE                 * QUAL. *
*           *-------------------*--------------------------------------------* INDEX *
*   DEPTH   *   DIP       DIP   *    DEV.     DEV.       DIAM        DIAM    * BEST  *
*           *             AZI.  *             AZI.       1-3         2-4     *  =A   *
*************************************************************************************
*                                                                                    *
*   1392.0     1.9       272         1.0      214        6.9         7.0        A    *
*   1394.0     3.7       255         1.0      215        6.9         6.9        A    *
*   1396.0     7.7       263         0.9      221        7.0         7.3        A    *
*   1398.0     7.5       259         0.9      225        7.3         7.3        A    *
*   1400.0     3.7       275         0.9      227        7.3         7.2        A    *
*   1402.0     7.2       267         0.8      231        7.4         7.2        A    *
*   1404.0    11.9       265         0.8      235        7.3         7.3        A    *
*   1406.0     6.7       271         0.7      237        7.3         7.3        A    *
*   1408.0     7.5       270         0.7      238        7.2         7.3        A    *
*   1410.0     1.2       214         0.6      237        7.3         7.3        A    *
*   1412.0     3.6       225         0.6      233        7.3         7.3        A    *
*   1414.0     5.5       235         0.6      229        7.2         7.3        A    *
*   1416.0     4.2       209         0.7      227        7.4         7.4        A    *
*   1418.0     7.6       226         0.7      230        7.6         7.4        A    *
*   1420.0     5.1       265         0.8      233        7.6         7.4        A    *
*   1422.0     6.6       257         0.8      233        7.5         7.3        A    *
*   1424.0     3.9       234         0.8      231        7.3         7.3        C    *
*   1426.0     4.0       255         0.8      230        7.3         7.4        A    *
*   1428.0     6.2       262         0.9      228        7.5         7.5        A    *
*   1430.0     3.9       229         0.9      224        7.5         7.4        C    *
*   1432.0     3.9       241         0.9      224        7.4         7.3        C    *
*   1434.0     4.5       360         0.8      224        7.3         7.3        A    *
*   1436.0     7.4       350         0.8      226        7.3         7.3        A    *
*   1438.0     5.6       355         0.8      230        7.3         7.4        A    *
*   1440.0     5.4       255         0.8      231        7.3         7.4        C    *
*   1442.0     4.6       249         0.8      228        7.3         7.3        A    *
*   1444.0     5.6       226         0.8      223        7.4         7.4        A    *
*   1446.0     5.7       259         0.8      220        7.4         7.4        A    *
*   1448.0     5.1       285         0.8      219        7.4         7.4        A    *
*   1450.0     1.9        45         0.9      218        7.3         7.4        A    *
*   1452.0                           0.9      218        7.5         7.4             *
*   1454.0    10.9       303         0.9      216        7.3         7.4        A    *
*   1456.0     8.7       295         0.9      215        7.5         7.4        A    *
*   1458.0    17.2       329         0.9      218        7.5         7.5        C    *
*   1460.0     9.1       241         0.9      221        7.5         7.4        C    *
*   1462.0     6.4       231         0.9      219        7.4         7.4        A    *
*   1464.0     4.5       251         0.8      217        7.5         7.4        A    *
*   1466.0     4.6       216         0.7      216        7.5         7.4        A    *
*   1468.0     6.3       219         0.7      213        7.5         7.4        A    *
*   1470.0     3.1       212         0.6      213        7.5         7.3        A    *
*************************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22         PAGE 15-FILE  1
*****************************************************************************
*            *    FORMATION     *                 BOREHOLE               * QUAL. *
*            *------------------*----------------------------------------* INDEX *
*   DEPTH    *   DIP      DIP   *   DEV.     DEV.       DIAM      DIAM   * BEST  *
*            *            AZI.  *            AZI.       1-3       2-4    *  =A   *
*****************************************************************************
*                                                                               *
*   1472.0     6.7      243         0.6      213        7.5       7.5       A   *
*   1474.0     5.2      255         0.6      220        7.4       7.1       C   *
*   1476.0    12.9      267         0.6      228        7.5       7.4       A   *
*   1478.0    10.9      263         0.7      229        7.4       7.4       A   *
*   1480.0    10.8      257         0.7      228        7.3       7.3       A   *
*   1482.0     9.3      246         0.7      226        7.2       7.3       A   *
*   1484.0     6.1      251         0.7      221        7.3       7.4       A   *
*   1486.0     4.0      291         0.8      217        7.5       7.4       A   *
*   1488.0     4.6      300         0.8      218        7.5       7.4       A   *
*   1490.0     5.5      256         0.9      222        7.4       7.3       A   *
*   1492.0     6.4      270         0.9      222        7.4       7.3       A   *
*   1494.0     6.8      320         0.9      220        7.3       7.2       C   *
*   1496.0     6.8      296         0.9      218        7.3       7.2       A   *
*   1498.0     7.4      293         0.9      216        7.3       7.2       A   *
*   1500.0     7.4      262         0.9      220        7.3       7.3       A   *
*   1502.0     9.3      228         0.8      221        7.4       7.3       A   *
*   1504.0     7.4      207         0.8      220        7.5       7.4       C   *
*   1506.0     5.8      240         0.7      220        7.4       7.4       A   *
*   1508.0     0.9      250         0.7      223        7.2       7.4       C   *
*   1510.0                          0.6      227        7.2       7.3           *
*   1512.0     6.9      230         0.5      229        7.3       7.2       A   *
*   1514.0     5.5      234         0.5      220        7.3       7.1       A   *
*   1516.0     5.5      282         0.5      223        7.1       7.1       A   *
*   1518.0     4.3      253         0.5      227        7.3       7.2       A   *
*   1520.0    21.1      285         0.5      229        7.4       7.4       D   *
*   1522.0     3.2      137         0.5      224        7.3       7.3       B   *
*   1524.0     2.5      101         0.5      228        7.5       7.3       A   *
*   1526.0     9.6      275         0.5      226        7.5       7.3       C   *
*   1528.0     7.4      262         0.5      225        7.4       7.3       A   *
*   1530.0     5.9      235         0.5      224        7.4       7.3       A   *
*   1532.0     7.1      279         0.5      225        7.4       7.3       C   *
*   1534.0     9.3       74         0.5      225        7.4       7.2       A   *
*   1536.0     4.6       42         0.5      225        7.4       7.2       C   *
*   1538.0     5.5      244         0.5      224        7.4       7.2       C   *
*   1540.0    10.3      244         0.5      221        7.5       7.3       A   *
*   1542.0    11.7      277         0.5      219        7.5       7.3       A   *
*   1544.0    41.4       76         0.5      212        7.5       7.3       B   *
*   1546.0     8.2      233         0.6      201        7.4       7.3       C   *
*   1548.0                          0.6      199        7.4       7.2           *
*   1550.0     6.4      253         0.6      204        7.4       7.3       C   *
*****************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE 16-FILE  1
**********************************************************************
*            *    FORMATION      *                BOREHOLE            * QUAL. *
*            *-------------------*------------------------------------* INDEX *
*   DEPTH    *    DIP     DIP    *    DEV.     DEV.     DIAM     DIAM * BEST  *
*            *            AZI.   *             AZI.     1-3      2-4  *  =A   *
**********************************************************************
*                                                                            *
*   1552.0      4.2      263         0.5      208      7.3      7.4      A   *
*   1554.0                           0.5      211      7.3      7.4          *
*   1556.0     20.0      232         0.5      212      7.3      7.4      C   *
*   1558.0      6.5      260         0.5      217      7.3      7.4      A   *
*   1560.0      6.4      261         0.5      225      7.3      7.4      A   *
*   1562.0      4.7      267         0.5      220      7.3      7.3      A   *
*   1564.0      4.1      282         0.4      220      7.3      7.3      A   *
*   1566.0      5.6      251         0.4      209      7.4      7.3      A   *
*   1568.0      4.7      288         0.4      203      7.4      7.3      C   *
*   1570.0      7.4      252         0.4      207      7.5      7.3      A   *
*   1572.0     10.3      270         0.4      215      7.5      7.4      A   *
*   1574.0      7.8      239         0.4      222      7.4      7.4      A   *
*   1576.0      9.7      215         0.4      232      7.3      7.4      C   *
*   1578.0      8.5      309         0.5      236      7.3      7.3      A   *
*   1580.0      8.1      275         0.5      229      7.3      7.3      A   *
*   1582.0      5.5      356         0.5      226      7.4      7.4      A   *
*   1584.0      7.7      262         0.5      231      7.4      7.4      C   *
*   1586.0      6.5   [illegible]    0.5      230      7.5      7.5      A   *
*   1588.0      7.6      354         0.5      242      7.5      7.4      A   *
*   1590.0      6.9      319         0.5      251      7.4      7.3      A   *
*   1592.0      4.1      275         0.5      251      7.4      7.4      A   *
*   1594.0      8.5      257         0.5      248      7.5      7.5      A   *
*   1596.0      9.4      239         0.5      246      7.5      7.5      A   *
*   1598.0      5.7      230         0.4      244      7.4      7.4      A   *
*   1600.0      0.3      113         0.4      243      7.5      7.4      A   *
*   1602.0      7.3      304         0.4      239      7.5      7.4      A   *
*   1604.0     11.8      298         0.4      235      7.4      7.4      A   *
*   1606.0      6.5      232         0.4      236      7.4      7.4      A   *
*   1608.0      5.1      294         0.4      237      7.4      7.4      A   *
*   1610.0      8.9      364         0.5      234      7.4      7.3      C   *
*   1612.0      6.2      237         0.5      230      7.3      7.3      A   *
*   1614.0     13.3      216         0.5      230      7.3      7.3      C   *
*   1616.0      5.1      214         0.5      231      7.3      7.3      A   *
*   1618.0      3.1      264         0.5      228      7.4      7.4      A   *
*   1620.0      4.0      191         0.5      221      7.4      7.5      C   *
*   1622.0      5.8      172         0.5      219      7.4      7.5      A   *
*   1624.0      5.3      208         0.5      211      7.4      7.5      A   *
*   1626.0      9.0      203         0.5      215      7.4      7.4      C   *
*   1628.0                           0.5      219      7.4      7.5          *
*   1630.0     10.1      232         0.5      221      7.5      7.6      A   *
**********************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE 17-FILE  1
*****************************************************************************
*              *    FORMATION      *               BOREHOLE              * QUAL. *
*              *-------------------*-------------------------------------* INDEX *
*   DEPTH      *    DIP      DIP   *    DEV.      DEV.     DIAM      DIAM  * BEST  *
*              *             AZI.  *              AZI.     1-3       2-4   *  =A   *
*****************************************************************************
*                                                                             *
*   1632.0        9.0      258          0.5      223       7.5       7.5      A    *
*   1634.0        8.7      [illegible]  0.5      226       7.6       7.4      [illegible] *
*   1636.0       11.9      243          0.6      232       7.5       7.4      A    *
*   1638.0       10.8      235          0.6      237       7.4       7.3      A    *
*   1640.0        8.2      247          0.6      240       7.5       7.4      A    *
*   1642.0        6.7      232          0.6      241       7.5       7.7      A    *
*   1644.0        8.1      224          0.6      239       7.6       7.7      A    *
*   1646.0        4.0      219          0.6      237       7.6       7.3      A    *
*   1648.0        3.8      236          0.6      240       7.5       7.3      A    *
*   1650.0        4.2      270          0.6      245       7.5       7.4      A    *
*   1652.0        6.8      252          0.6      249       7.4       7.5      A    *
*   1654.0        5.0      240          0.7      256       7.5       7.5      A    *
*   1656.0        8.5      235          0.5      256       7.5       7.6      A    *
*   1658.0        9.6      220          0.5      247       7.4       7.7      C    *
*   1660.0        4.3      316          0.5      244       7.6       7.5      A    *
*   1662.0        4.5      241          0.5      241       7.5       7.4      A    *
*   1664.0        7.3      255          0.4      231       7.4       7.4      A    *
*   1666.0        4.6      273          0.4      220       7.4       7.3      A    *
*   1668.0        6.5      243          0.4      218       7.2       7.2      C    *
*   1670.0        5.9      257          0.4      221       7.2       7.3      A    *
*   1672.0        5.9      267          0.4      225       7.2       7.3      A    *
*   1674.0        3.7      330          0.5      236       7.2       7.4      C    *
*   1676.0        3.4      257          0.4      242       7.2       7.4      A    *
*   1678.0        5.5      262          0.4      230       7.2       7.3      [illegible] *
*   1680.0        6.3      256          0.5      236       7.2       7.5      A    *
*   1682.0        7.5      236          0.5      234       7.5       7.5      A    *
*   1684.0        6.8      252          0.5      237       7.2       7.4      A    *
*   1686.0        5.0      250          0.5      242       7.2       7.5      A    *
*   1688.0        4.1      255          0.5      243       7.4       7.4      A    *
*   1690.0        6.7      266          0.5      240       7.4       7.4      A    *
*   1692.0        8.0      257          0.5      243       7.4       7.4      C    *
*   1694.0        7.5      270          0.5      247       7.3       7.4      A    *
*   1696.0        7.8      261          0.5      247       7.4       7.5      A    *
*   1698.0        3.7      269          0.5      243       7.5       7.5      A    *
*   1700.0        4.8      281          0.5      258       7.5       7.5      A    *
*   1702.0        4.3      227          0.4      270       7.4       7.3      A    *
*   1704.0        9.1      168          0.4      269       7.5       7.5      A    *
*   1706.0        4.9      106          0.3      267       7.7       7.5      A    *
*   1708.0        5.2      295          0.3      257       7.7       7.6      A    *
*   1710.0        6.0      272          0.3      258       7.5       7.5      A    *
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE 18-FILE  1
*****************************************************************************
*             *     FORMATION      *                BOREHOLE             * QUAL. *
*             *--------------------*-------------------------------------* INDEX *
*    DEPTH    *    DIP      DIP    *    DEV.      DEV.      DIAM     DIAM * BEST  *
*             *             AZI.   *              AZI.      1-3      2-4 *  =A   *
*****************************************************************************
*                                                                              *
*   1712.0    17.1      360           0.3      241        7.2      7.4      B    *
*   1714.0    12.1      333           0.3      235        7.3      7.4      C    *
*   1716.0                            0.3      239        7.6      7.4           *
*   1718.0     6.2      332           0.3      247        7.8      7.4      C    *
*   1720.0     5.0      308           0.4      253        7.6      7.4      A    *
*   1722.0     4.9      297           0.4      254        7.7      7.4      A    *
*   1724.0     2.0      343           0.4      261        7.7      7.5      A    *
*   1726.0     5.3      322           0.4      260        7.6      7.4      A    *
*   1728.0     7.1      310           0.4      258        7.6      7.4      C    *
*   1730.0     6.6      272           0.4      256        7.6      7.3      A    *
*   1732.0     9.8      308           0.5      263        7.5      7.2      A    *
*   1734.0     3.6      245           0.5      273        7.5      7.1      A    *
*   1736.0     3.9      253           0.5      279        7.5      7.2      C    *
*   1738.0    12.6      265           0.5      282        7.5      7.3      A    *
*   1740.0    14.3      244           0.5      286        7.5      7.4      A    *
*   1742.0    11.5      273           0.5      289        7.5      7.4      A    *
*   1744.0    10.0      218           0.5      292        7.5      7.4      A    *
*   1746.0     4.8      309           0.5      292        7.6      7.4      A    *
*   1748.0     4.8      306           0.5      292        7.6      7.5      A    *
*   1750.0     4.8      236           0.5      296        7.6      7.5      A    *
*   1752.0     3.2      267           0.5      298        7.5      7.5      A    *
*   1754.0     3.3      299           0.5      296        7.5      7.4      A    *
*   1756.0     3.7      266           0.5      290        7.5      7.3      C    *
*   1758.0     3.6      257           0.5      284        7.6      7.3      A    *
*   1760.0     3.1      255           0.6      283        7.6      7.4      A    *
*   1762.0     3.6      259           0.6      282        7.6      7.5      A    *
*   1764.0     4.4      296           0.6      283        7.6      7.5      A    *
*   1766.0     8.1      255           0.6      285        7.6      7.5      A    *
*   1768.0     8.3      278           0.6      289        7.5      7.5      A    *
*   1770.0     3.8      255           0.6      291        7.4      7.4      A    *
*   1772.0     3.0      241           0.6      290        7.3      7.4      A    *
*   1774.0     5.6      241           0.6      289        7.4      7.3      A    *
*   1776.0     4.6      250           0.5      288        7.4      7.3      A    *
*   1778.0     3.9      262           0.5      288        7.5      7.3      A    *
*   1780.0     5.0      261           0.5      288        7.5      7.4      A    *
*   1782.0     4.8      255           0.5      288        7.5      7.4      A    *
*   1784.0     5.1      256           0.5      285        7.5      7.3      A    *
*   1786.0     5.7      259           0.5      281        7.5      7.4      A    *
*   1788.0     5.9      257           0.5      278        7.5      7.4      A    *
*   1790.0    13.1      292           0.6      273        7.5      7.4      C    *
*****************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22        PAGE 19-FILE  1
**************************************************************************
*            *    FORMATION       *            BOREHOLE                * QUAL. *
*            *--------------------*------------------------------------* INDEX *
*   DEPTH    *    DIP       DIP   *   DEV.     DEV.     DIAM     DIAM  * BEST  *
*            *              AZI.  *            AZI.     1-3      2-4   *  =A   *
**************************************************************************
*                                                                              *
*   1792.0     8.9     318          0.6     270       7.5      7.4       A     *
*   1794.0     8.7     313          0.7     272       7.5      7.3       A     *
*   1796.0     6.2     326          0.7     273       7.5      7.4       A     *
*   1798.0     7.8     255          0.7     276       7.4      7.4       C     *
*   1800.0                          0.7     280       7.5      7.4             *
*   1802.0     6.1     261          0.7     285       7.5      7.4       C     *
*   1804.0     4.9     216          0.7     284       7.5      7.3       A     *
*   1806.0     6.5     175          0.7     285       7.5      7.3       C     *
*   1808.0     3.5     360          0.6     289       7.5      7.3       A     *
*   1810.0     4.4     308          0.6     292       7.5      7.3       A     *
*   1812.0     4.0     324          0.6     290       7.5      7.3       A     *
*   1814.0     3.3      36          0.5     284       7.4      7.4       A     *
*   1816.0     1.9      16          0.5     276       7.5      7.4       A     *
*   1818.0     3.4     257          0.4     272       7.6      7.5       A     *
*   1820.0     5.9     269          0.4     274       7.7      7.6       A     *
*   1822.0     5.3     270          0.4     273       7.5      7.7       A     *
*   1824.0     5.6     298          0.5     270       7.9      7.5       A     *
*   1826.0     7.2     261          0.5     278       7.9      7.4       C     *
*   1828.0     5.0     276          0.5     300       7.8      7.5       A     *
*   1830.0     5.6     243          0.4     317       7.6      7.5       A     *
*   1832.0     5.6     256          0.5     311       7.6      7.6       A     *
*   1834.0     6.2     257          0.5     299       7.6      7.6       A     *
*   1836.0     7.3     285          0.5     300       7.6      7.5       A     *
*   1838.0     3.2     285          0.6     306       7.6      7.5       A     *
*   1840.0     5.1     289          0.6     310       7.7      7.6       C     *
*   1842.0     5.7     285          0.6     313       7.5      7.7       A     *
*   1844.0     4.1     272          0.7     315       7.8      7.6       A     *
*   1846.0     3.8     166          0.7     317       7.7      7.5       C     *
*   1848.0    10.7     291          0.7     320       7.7      7.5       C     *
*   1850.0     5.7       1          0.8     327       7.7      7.5       A     *
*   1852.0     3.0     266          0.8     331       7.8      7.5       A     *
*   1854.0     4.6     245          0.8     334       7.7      7.5       A     *
*   1856.0     6.1     296          0.8     336       7.7      7.5       A     *
*   1858.0     8.5     295          0.8     337       7.6      7.6       C     *
*   1860.0     7.9     275          0.8     339       7.7      7.6       B     *
*   1862.0    12.9     277          0.8     337       7.5      7.7  [illegible]*
*   1864.0    14.6     220          0.7     336       7.6      7.8       B     *
*   1866.0     6.1     262          0.7     336       7.7      7.8  [illegible]*
*   1868.0                          0.7     333       7.7      7.6             *
*   1870.0     5.3     273          0.8     323       7.7      7.5  [illegible]*
**************************************************************************
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 REICHHOLD ENERGY CORP.        COLUMBIA COUNTY #23-22       PAGE 20-FILE  1
***********************************************************************************
*           *     FORMATION      *                BOREHOLE                * QUAL. *
*           *--------------------*----------------------------------------* INDEX *
*  DEPTH    *   DIP      DIP     *   DEV.     DEV.      DIAM       DIAM   * BEST  *
*           *            AZI.    *            AZI.      1-3        2-4    *  =A   *
***********************************************************************************
*                                                                                 *
*  1872.0      4.5      281         0.8       315       7.6        7.6       B    *
*  1874.0      3.6      276         0.4       311       7.6        7.5       B    *
*  1876.0      1.1      175         0.9       311       7.5        7.5       D    *
*  1878.0      3.6      242         0.5       316       7.7        7.5       C    *
*  1880.0      1.8      264         0.9       319       7.6        7.4       A    *
*  1882.0      1.1      270         0.9       320       7.5        7.3       A    *
*  1884.0      2.4      297         0.9       319       7.7        7.4       A    *
*  1886.0      5.6      280         0.4       319       7.7        7.3       A    *
*  1888.0      5.3      283         0.5       320       7.7        7.3       A    *
*  1890.0      4.8      230         0.9       319       7.7        7.4       C    *
*  1892.0      3.6      241         0.6       317       7.7        7.5       A    *
*  1894.0      3.1      255         0.8       317       7.6        7.5       A    *
*  1896.0      4.8      244         0.9       319       7.5        7.5       A    *
*  1898.0      2.4      263         0.9       317       7.5        7.5       A    *
*  1900.0      5.8      245         0.9       319       7.5        7.5       A    *
*  1902.0      6.2      290         0.9       318       7.4        7.5       A    *
*  1904.0      4.4      283         0.9       319       7.5        7.5       A    *
*  1906.0      5.7      277         0.9       320       7.5        7.4       A    *
*  1908.0      5.8      278         1.0       322       7.6        7.4       A    *
*  1910.0      9.4      272         1.0       326       7.7        7.4       D    *
*  1912.0      5.1      330         1.0       332       7.6        7.4       D    *
*  1914.0      3.1      329         1.0       336       7.6        7.4       D    *
*  1916.0      5.5      280         1.0       339       7.5        7.4       D    *
*  1918.0      4.4      263         1.0       345       7.5        7.3       A    *
*  1920.0      4.8      275         0.9       347       7.5        7.3       A    *
*  1922.0      3.3      268         0.9       346       7.5        7.3       A    *
*  1924.0      3.6      253         0.9       344       7.5        7.4       A    *
*  1926.0      3.1      275         0.9       343       7.5        7.5       A    *
*  1928.0      3.4      248         0.9       345       7.5        7.5       A    *
*  1930.0      5.9      251         0.9       347       7.5        7.5       A    *
*  1932.0      8.1      256         0.9       344       7.5        7.6       A    *
*  1934.0      3.0      350         0.8       341       7.5        7.6       C    *
*  1936.0                           0.8       340       7.5        7.6            *
*  1938.0                           0.8       342       7.5        7.5            *
*  1940.0      3.7      360         0.8       343       7.5        7.5       A    *
*  1942.0      3.7      346         0.8       343       7.4        7.4       A    *
*  1944.0      3.5      201         0.8       345       7.3        7.3       A    *
*  1946.0      5.2      244         0.8       347       7.3        7.3       A    *
*  1948.0      5.7      241         0.8       348       7.4        7.5       A    *
*  1950.0      7.3      236         0.7       345       7.4        7.6       A    *
***********************************************************************************
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 REICHHOLD ENERGY CORP.       COLUMBIA COUNTY #23-22       PAGE 21-FILE  1
***************************************************************************
*           *   FORMATION      *               BOREHOLE              * QUAL. *
*           *------------------*-------------------------------------* INDEX *
*   DEPTH   *   DIP      DIP   *   DEV.     DEV.     DIAM     DIAM   * BEST  *
*           *            AZI.  *            AZI.     1-3      2-4    *  =A   *
***************************************************************************
*                                                                         *
*   1952.0    7.0      216        0.8      347       7.7      7.6      A   *
*   1954.0    6.2      301        0.9      343       7.8      7.6      A   *
*   1956.0    6.3      290        0.8      343       7.5      7.4      A   *
*   1958.0    3.1      267        0.8      346       7.3      7.3      A   *
*   1960.0    3.7      286        0.8      346       7.3      7.4      A   *
*   1962.0    4.0      265        0.8      345       7.2      7.5      A   *
*   1964.0    4.0      261        0.9      344       7.3      7.6      A   *
*   1966.0    4.3      258        0.9      342       7.3      7.6      A   *
*   1968.0    5.8      243        0.9      340       7.4      7.5      A   *
*   1970.0    6.5      231        0.9      339       7.4      7.5      A   *
*   1972.0    3.8      244        0.9      342       7.4      7.6      A   *
*   1974.0    4.5      245        1.0      345       7.4      7.6      A   *
*   1976.0    4.6      283        1.0      345       7.3      7.6      A   *
*   1978.0    2.6      244        0.9      347       7.2      7.6      C   *
*   1980.0    3.9      195        1.0      349       7.4      7.7      A   *
*   1982.0    4.5      260        1.0      352       7.5      7.7      A   *
*   1984.0    9.7      265        1.0      352       7.4      7.7      A   *
*   1986.0   10.5      276        1.0      349       7.3      7.5      A   *
*   1988.0    6.5      280        1.0      348       7.2      7.3      A   *
*   1990.0    4.3      309        1.0      353       7.4      7.3      A   *
*   1992.0    5.2      260        1.0      355       7.3      7.3      A   *
*   1994.0    4.7      257        0.9      352       7.2      7.3      A   *
*   1996.0    4.7      240        0.9      348       7.2      7.4      A   *
*   1998.0    4.8      253        1.0      346       7.2      7.3      A   *
*   2000.0    3.5      267        0.9      347       7.3      7.4      A   *
*   2002.0    4.6      195        0.9      350       7.2      7.4      B   *
*   2004.0    5.4      209        0.9      353       7.2      7.4      D   *
*   2006.0   21.3      278        0.9      352       7.3      7.4      D   *
*   2008.0   30.2      281        1.0      354       7.2      7.4      B   *
***************************************************************************
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[illegible] ENERGY CORP.        [illegible] 423-22        SUMMARY
*****************************************************************************
*  DEPTH   *  DIP      DIP    *    DEV      DEV      DIAM       DIAM   * QUAL  *
*          *           AZM    *             AZM      1-3        2-4    *       *
*****************************************************************************
*                                                                             *
*   TOP                                                                       *
*  352.00    11.1      68.         1.0      282.       7.6        8.2      A   *
*                                                                             *
*   BOTTOM                                                                    *
*  2006.00   36.2     261.         1.0      354.       7.2        7.1  [illegible] *
*                                                                             *
*****************************************************************************
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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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