EXPLANATION OF WATER WELL NUMBERING SYSTEM

LOCATION OF GRID CELL

78 - 1-degree quadrangle
79 - 1/2-degree quadrangle
80 - 1/4-degree quadrangle
81 - 1/8-degree quadrangle
82 - 1/16-degree quadrangle
83 - 1/32-degree quadrangle
84 - 1/64-degree quadrangle

WELL NUMBERING SYSTEM

1. Each 1-degree quadrangle is divided into 4 1/2-degree quadrangles. Each 1/2-degree quadrangle is sub-divided into 4 1/4-degree quadrangles. Each 1/4-degree quadrangle is further divided into 4 1/8-degree quadrangles. Each 1/8-degree quadrangle is divided into 4 1/16-degree quadrangles. Each 1/16-degree quadrangle is divided into 4 1/32-degree quadrangles. Each 1/32-degree quadrangle is divided into 4 1/64-degree quadrangles.

2. Each 1-degree quadrangle is numbered as a three-digit number. Each 1/2-degree quadrangle is numbered as a five-digit number. Each 1/4-degree quadrangle is numbered as a seven-digit number. Each 1/8-degree quadrangle is numbered as a nine-digit number. Each 1/16-degree quadrangle is numbered as a eleven-digit number. Each 1/32-degree quadrangle is numbered as a thirteen-digit number.

3. The first digit of a well number identifies the 1-degree quadrangle in which the well is located. The second and third digits of a well number identify the 1/2-degree quadrangle in which the well is located. The fourth and fifth digits of a well number identify the 1/4-degree quadrangle in which the well is located. The sixth and seventh digits of a well number identify the 1/8-degree quadrangle in which the well is located. The eighth and ninth digits of a well number identify the 1/16-degree quadrangle in which the well is located. The tenth and eleventh digits of a well number identify the 1/32-degree quadrangle in which the well is located.

4. The county road number is indicated by the first two digits of the well number. The third digit of the well number indicates the type of water well. The fourth and fifth digits of the well number indicate the depth of the water well. The sixth and seventh digits of the well number indicate the capacity of the water well. The eighth and ninth digits of the well number indicate the number of the water well. The tenth and eleventh digits of the well number indicate the location of the water well within the 1/32-degree quadrangle.