R Reeves County with Water Well Numbering Grid

Explanation of Water Well Numbering System

LOCATION OF GRID CELL

1  1/2 degree quadrangle
2  1/3 degree quadrangle
3  1/9 degree quadrangle

WELL-NUMBERING SYSTEM

A grid system has been adopted. It is based on the National Atlas Quadrangle system and is the national division of the Quadrangle system. Each 4 degree quadrangle is divided into nine 1 1/2 degree quadrangles. Each 1 1/2 degree quadrangle is divided into nine 1/3 degree quadrangles. Each 1/3 degree quadrangle is divided into 9 1/9 degree quadrangles. Each 1/9 degree quadrangle is divided into 17 1/3 minute quadrangles. For the grid, a well number is divided into two parts as follows: 1. The first 1/3 of the grid number is the number of the 1/9 degree quadrangle in which the well lies. 2. The second 1/3 of the grid number is the number of the 1/3 degree quadrangle in which the well lies. 3. The last 1/3 of the grid number is the number of the 1/2 degree quadrangle in which the well lies. 4. The grid number is the sum of these three numbers. Any well number not divisible by three is rounded up to the nearest number divisible by three.

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