

**RULES
OF THE
OIL AND GAS PROGRAM
DIVISION OF WATER RESOURCES**

**CHAPTER 0400-52-03
WELL LOCATION PLATS**

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0400-52-03-.01 PREPARING PLATS.

- (1) Well location plats shall be constructed and certified as accurate by a surveyor registered by the State of Tennessee. The following procedures and instructions shall be strictly complied with in preparing plats:
 - (a) Two legible copies of a well location plat shall be submitted for each proposed well and drawn on a sheet 8½" x 14" or larger, using bond paper.
 - (b) The plat shall be prepared to a scale of one inch equals one hundred, two hundred, three hundred, four hundred, five hundred or six hundred feet (1" = 100, 200, 300, 400, 500 or 600'). The scale set forth on the plat should be of a graphic type rather than so many inches equaling so many feet.
 - (c) The top or upper edge of the plat shall be oriented to the north, and a vector depicting magnetic north shall be placed on the edge or margin of the plat.
 - (d) The surface elevation of the proposed drill site, referenced to mean sea level, shall be determined and a reference benchmark established within 200 feet of each location and its elevation and description noted on the plat. If the surface elevation or drill site location is altered during location preparation, it shall be re-determined by the operator, and this information submitted to the Supervisor within 10 days.
 - (e) A description or diagram of the proposed drill site location shall be made with reference to a specific 7½-minute topographic quadrangle map (1 inch equals 2,000 feet) by the use of the Carter Coordinate System, and Latitude and Longitude and by bearing and distance in feet to two permanent landmarks or monuments that are readily identifiable on a 7½-minute topographic map.
 - (f) The location plat, in addition to other requirements, shall identify surface ownership on the tract of land where the permitted well is to be located and surface ownership on offsetting tracts of land, if within 3,000 feet.
 - (g) The plat shall show the amount of acreage in the drill site tract.
 - (h) The distance in feet between the proposed drill site and the two nearest property and lease lines, and the nearest dry, abandoned, drilling or producing well, if such exists within 3,000 feet, shall be shown on the plat.
 - (i) In cases where the tract to be drilled is composed of separately owned interests which have been pooled or unitized the property lines and the amount of acreage in each separately owned interest shall be shown. In addition, the unit lines and the distance to the two nearest unit lines shall also be shown.

(Rule 0400-52-03-.01, continued)

- (j) The plat shall also show the location of all existing or proposed access roads, the location of all dwellings, diversions, drilling pits, dikes, tanks, and all other surface disturbances, and the location of all streams, lakes, or other bodies of water within 200 feet of the well site and visible from the access roads, or apparent on a USGS topographic map. This information may be shown on more than one sheet if necessary, provided that on each sheet the name of the operator, well name and number, scale (of graphic type), a vector depicting magnetic north, and the location of the proposed drill site are shown along with the surveyor's certification and seal, and date on which the well location plat was constructed.
- (k) All plats shall be submitted with a latitude and longitude for each well site location.
- (l) Any well site submitted for a horizontal well shall show the locations for the well collar; entry point of the horizontal leg and the termination point. Each of these locations shall be shown on the plat with latitude, longitude and Carter Coordinate System.

Authority: T.C.A §§ 60-1-201 et seq., and 4-5-201 et seq. **Administrative History:** Original rule filed March 20, 2013; effective June 18, 2013.