

This rule was filed as State Engineer Rule 66-1, Article 7-28 and Special Order 151-A.

**TITLE 19      NATURAL RESOURCES AND WILDLIFE**  
**CHAPTER 27   UNDERGROUND WATER**  
**PART 33       GALLUP UNDERGROUND WATER BASIN**

**19.27.33.1      ISSUING AGENCY:** Office of the State Engineer.  
[Recompiled 12/31/01]

**19.27.33.2      SCOPE:** [RESERVED]  
[Recompiled 12/31/01]

**19.27.33.3      STATUTORY AUTHORITY:** Adopted pursuant to the authority of Sections 72-2-8, 72-2-12 and 72-13-4, New Mexico Statutes Annotated, 1978.  
[Recompiled 12/31/01]

**19.27.33.4      DURATION:** [Permanent]  
[Recompiled 12/31/01]

**19.27.33.5      EFFECTIVE DATE:** November 1, 1966  
[Recompiled 12/31/01]

**19.27.33.6      OBJECTIVE:** This Rule is formulated for the purpose of carrying out the provisions of the statutes governing underground waters and describing the present extent of all declared underground water basins in New Mexico.  
[Recompiled 12/31/01]

**19.27.33.7      DEFINITIONS:** [RESERVED]  
[Recompiled 12/31/01]

**19.27.33.8      GALLUP UNDERGROUND WATER BASIN:**

A. The lands declared within the Gallup Underground Water Basin on March 5, 1980, are as follows: Beginning at the point of intersection of the New Mexico-Arizona state line and the McKinley-San Juan county line; thence east along the McKinley-San Juan county line approximately 4.2 miles to a point on the west drainage boundary of Bowl Creek, part of the Puerco River stream system; thence northerly and northeasterly along the drainage boundary of Bowl Creek to a point common to the topographic drainage of the San Juan River stream system and Bowl Creek, part of the Puerco River stream system, which is a point on the presently-declared San Juan Underground Water Basin boundary; thence southerly along the topographic drainage boundary between the San Juan River stream system and the Puerco River stream system, which is the boundary of the presently-declared San Juan Underground Water Basin, passing near Tohatchi Lookout, along said drainage boundary across Manuelito Plateau, continuing along said drainage boundary, through Dalton Pass in Section 4, Township 16 North, Range 14 West, N.M.P.M., to the point common to the topographic drainage boundary of the San Juan River stream system, the Puerco River stream system and the Rio Grande stream system, in the southeast quarter of Section 25, Township 16 North, Range 13 West, N.M.P.M.; thence southwesterly along the continental divide, which is the boundary of the presently-declared Bluewater Underground Water Basin, to a point common to the topographic drainage boundary of the Rio Grande stream system, the Rio Nutria stream system, and the Puerco River stream system in the northeast quarter of Section 23, Township 13 North, Range 15 West, N.M.P.M.; thence northwesterly along the topographic drainage boundary between the Puerco River stream system and the Rio Nutria stream system, passing along McKenzie Ridge, passing through the northeast quarter of Section 3, Township 13 North, Range 16 West, N.M.P.M.; thence westerly and southwesterly along the topographic drainage boundary between the Puerco River stream system and the Rio Nutria stream system, to a point common to the topographic drainage boundary of the Puerco River stream system, the Rio Nutria stream system and the Whitewater Arroyo stream system in the northeast quarter of Section 12, Township 13 North, Range 17 West, N.M.P.M.; thence westerly and southwesterly along the topographic drainage boundary between the Puerco River stream system and Whitewater Arroyo stream system, passing through Township 13 North, Ranges 17 through 19 West, Township 12 North, Ranges 19 through 21 West, to the point of intersection of the New Mexico-Arizona state line and said drainage boundary in the south

half of Section 15, Township 12 North, Range 21 West, N.M.P.M., near milepost 120; thence north along the New Mexico-Arizona state line to the point of beginning.

B. The boundaries of the extension of the Gallup Underground Water Basin, Special Order No. 151-A are described as follows: Beginning at the point of intersection of the New Mexico-Arizona state line and the topographic drainage boundary between the Rio Puerco stream system and Whitewater Arroyo stream system, which is a point on the boundary of the presently-declared Gallup Underground Water Basin, in the south half of Section 15, Township 12 North, Range 21 West, NMPM; thence easterly and northeasterly along said topographic drainage boundary, which is the boundary of the presently-declared Gallup Underground Water Basin, passing through Township 12 North, Ranges 21 through 19 West and passing through Township 13 North, Ranges 19 through 17 West to a point common to the topographic drainage boundary of the Rio Puerco, Rio Nutria and Whitewater stream systems; thence easterly and northeasterly along the topographic drainage boundary between the Puerco River stream system and the Rio Nutria stream system and the southern boundary of the Gallup Underground Water Basin passing through the northeast quarter of Section 3, Township 13 North, Range 16 West, NMPM; thence southeasterly passing along McKenzie Ridge to a point common to the topographic drainage boundary of the Rio Grande, Rio Puerco and the Rio Nutria stream systems, which is a point on the presently declared Bluewater Underground Water Basin and the Continental Divide in the northeast quarter of Section 23, Township 13 North, Range 15 West, NMPM; thence southeasterly along the Continental Divide and the topographic drainage boundary of the Rio Grande and Zuni River stream systems passing along the crest of the Zuni Mountains to a point near the west line of Section 14, Township 9 North, Range 12 West, NMPM; thence southwesterly along the Continental Divide to the point common of the Bluewater Underground Water Basin and the Rio Grande Underground Water Basin and the Continental Divide located on the south section line of Section 15, Township 8 North, Range 13 West; thence southwesterly along the Continental Divide, which is the existing west boundary of the Rio Grande Underground Water Basin to the southwest corner of Section 31, Township 5 North, Range 15 West, NMPM; thence southeasterly along the Continental Divide to its intersection with the west line of Section 7, Township 1 North, Range 11 West, NMPM; thence southwesterly along the Continental Divide to its intersection with the east line of Section 22, Township 3 South, Range 15 West, a point on the existing Gila-San Francisco Underground Water Basin; thence north along the existing boundary of the Gila-San Francisco Underground Water Basin to the northwest corner of Section 23, Township 3 South, Range 15 West, thence west along section lines to the southwest corner of Section 13, Township 3 South, Range 16 West; thence north along section line to the northwest corner of said Section 13; thence west along section line to the southwest corner of Section 11, Township 3 South, Range 16 West; thence north along section line to the northwest corner of said Section 11; thence west along section lines to the southwest corner of Section 5, Township 3 South, Range 16 West; thence south along section line to the southeast corner of Section 7, Township 3 South, Range 16 West; thence west along section line to the southwest corner of said Section 7; thence north along section line to the northwest corner of said Section 7; thence west along section lines to the southwest corner of Section 4, Township 3 South, Range 17 West; thence south along section line to the southeast corner of Section 8, Township 3 South, Range 17 West; thence west along section line to the southwest corner of said Section 8; thence north along section lines to the southwest corner of Section 32, Township 2 South, Range 17 West; thence west along township line to the southwest corner of Section 34, Township 2 South, Range 18 West; thence south along section lines to the southeast corner or Section 9, Township 3 South, Range 18 West; thence west along section line to the southwest corner of said Section 9; thence south along section line to the southeast corner of Section 17, Township 3 South, Range 18 West; thence west along section lines to the southwest corner of Section 17, Township 3 South, Range 19 West; thence south along section line to the southeast corner of Section 19, Township 3 South, Range 19 West; thence west along section lines to the southwest corner of Section 21, Township 3 South, Range 20 West; thence south along section line to the southeast corner of Section 29, Township 3 South, Range 20 West; thence west along section lines to the southwest corner of Section 25, Township 3 South, Range 21 West; thence south along section line to the southwest corner of Section 36, Township 3 South, Range 21 West; thence west along section lines to the southwest corner of Section 33, Township 3 South, Range 21 West a point at the intersection of the existing boundary of the Gila-San Francisco Underground Water Basin and the New Mexico-Arizona state line; thence north along the New Mexico-Arizona state line to the point of beginning.

C. [TOWNSHIP AND RANGE MAP: See 7-28.1 Gallup Underground Water Basin, PDF File 19.27.33.8-Gallup.]  
[SE 66-1, Article 7-28; Recomplied 12/31/01]

**HISTORY OF 19.27.33 NMAC:**

Pre-NMAC History: The material in this Part was derived from that previously filed with the State Records Center and Archives.

SE 66-1, Rules and Regulations Governing Drilling of Wells and Appropriation and Use of Ground Water in New Mexico 1966, originally filed with the Supreme Court Law Library 11/1/66. Filed with the State Records Center 6/27/91.

SE 66-1, Amendment No. 11 (Rule No. 2, Amendment No 15), 8/25/80

Order No. 151-A, In the Matter of State Engineer Special Order No. 151 Declaring An Extension of The Gallup Underground Water Basin, 7/12/94.

History of Repealed Material: [RESERVED]