

This rule was filed as State Engineer Rule 66-1, Article 7-7 and Order No. 148-A.

TITLE 19 NATURAL RESOURCES AND WILDLIFE
CHAPTER 27 UNDERGROUND WATER
PART 31 FORT SUMNER BASIN

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

19.27.31.2 SCOPE: [RESERVED]
[Recompiled 12/31/01]

19.27.31.3 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]

19.27.31.4 DURATION: [Permanent]
[Recompiled 12/31/01]

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

19.27.31.6 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]

19.27.31.7 DEFINITIONS: [RESERVED]
[Recompiled 12/31/01]

19.27.31.8 FORT SUMNER BASIN:

A. The lands included within the Fort Sumner Basin are as follows:

TOWNSHIP	RANGE	SECTIONS	DATE DECLARED
7 N.	22 E.	All	Oct. 21, 1970
7 N.	23 E.	All	Oct. 21, 1970
7 N.	24 E.	All	Oct. 21, 1970
7 N.	25 E.	All	Oct. 21, 1970
7 N.	26 E.	3 thru 10, 15 thru 22, 27 thru 34	Oct. 21, 1970
6 N.	22 E.	1 thru 3, 11 thru 14	Oct. 21, 1970
6 N.	23 E.	All	Oct. 21, 1970
6 N.	24 E.	All	Oct. 21, 1970
6 N.	25 E.	All	Oct. 21, 1970
6 N.	26 E.	3 thru 36	Oct. 21, 1970
6 N.	27 E.	19, 20, 29 thru 34	Oct. 21, 1970
5 N.	23 E.	1 thru 5, 10 thru 13, 24	Oct. 21, 1970
5 N.	24 E.	1 thru 30, 32 thru 36	Oct. 21, 1970
5 N.	25 E.	All	Oct. 21, 1970
5 N.	26 E.	All	Oct. 21, 1970
5 N.	27 E.	2 thru 11, 14 thru 23, 26 thru 35	Oct. 21, 1970
4 N.	24 E.	1 thru 3, 9 thru 12, 14 thru 16, 21	

		thru 28, 33 thru 36	May 7, 1964
4 N.	24 E.	13	Oct. 21, 1970
4 N.	25 E.	19 thru 22, 25, 27 thru 36	May 7, 1964
4 N.	25 E.	1 thru 18, 23, 24, 26	Oct. 21, 1970
4 N.	26 E.	All	Oct. 21, 1970
4 N.	27 E.	1 thru 12, 14 thru 22, 27 thru 34	Oct. 21, 1970
4 N.	28 E.	6	Oct. 21, 1970
3 N.	25 E.	1 thru 4, 10 thru 14, 23 thru 25, 36	May 7, 1964
3 N.	26 E.	7, 17 thru 22, 25 thru 36	May 7, 1964
3 N.	26 E.	1 thru 6, 8 thru 16, 23, 24	Oct. 21, 1970
3 N.	27 E.	3 thru 10, 13 thru 36	Oct. 21, 1970
3 N.	28 E.	13 thru 36	Oct. 21, 1970
3 N.	29 E.	13 thru 36	Oct. 21, 1970
2 N.	25 E.	1, 12, 13, 24, 25, 36	May 7, 1964
2 N.	26 E.	All	May 7, 1964
2 N.	27 E.	All	Oct. 21, 1970
2 N.	28 E.	All	Oct. 21, 1970
2 N.	29 E.	All	Oct. 21, 1970
1 N.	25 E.	1, 12, 13, 24, 25, 36	May 7, 1964
1 N.	26 E.	1 thru 23, 26 thru 35	May 7, 1964
1 N.	27 E.	1 thru 12	Oct. 21, 1970
1 N.	28 E.	1 thru 12	Oct. 21, 1970
1 N.	29 E.	1 thru 12	Oct. 21, 1970
1 S.	25 E.	1, 12, 13, 23 thru 27, 33 thru 36	May 7, 1964
1 S.	26 E.	3 thru 10, 17 thru 20, 30	May 7, 1964
2 S.	25 E.	2 thru 4, 9 thru 11, 14, 15, 20 thru 23, 27 thru 29, 32 thru 34	May 7, 1964
3 S.	25 E.	3 thru 5, 8 thru 10, 15 thru 17, 20 thru 22, 27 thru 29, 32 thru 36	May 7, 1964
4 S.	25 E.	1 thru 4, 11 thru 14, 23 thru 26, 35, 36	May 7, 1964
4 S.	26 E.	19, 30, 31	May 7, 1964
5 S.	25 E.	1, 2, 10 thru 15, 22 thru 27, 34, 35	May 7, 1964
6 S.	26 E.	3 thru 5, 8 thru 10, 15 thru 17, 20, 21, 28, 29, 32, 33	

B. The corrected boundaries of the extension of the Ft. Sumner Underground Water Basin as originally intended by special order No. 148 are as follows: May 7, 1964 (corrections are underlined): Beginning at

the southeast corner of Section 31, Township (T) 6 South (S), Range (R) 26 East (E), New Mexico Principal Meridian (N.M. P.M.) , a point on the existing west boundary of the Ft. Sumner Underground Water Basin; thence west along township line to the southwest corner of said Section 31; thence north along range line to the northwest corner of Section 6, T 6 S, R 26 E, N.M.P.M.; thence west along township line to the southwest corner of Section 32, T 5 S, R 23 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 6, T 5 S, R 23 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 1, T 5 S, R 22 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 1; thence west along township line to the southwest corner of Section 34, T 4 S, R 22 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 21, T 3 S, R 22 E, N.M.P.M.; thence west along section line to the southwest corner of said Section 21; thence north along section lines to the southeast corner of Section 8, T 3 S, R 22 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 7, T 3 S, R 22 E, N.M.P.M.; thence north along range line to the southeast corner of Section 13, T 2 S, R 21 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 14, T 2 S, R 21 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 15, T 1 S, R 21 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 16, T 1 S, R 21 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 20, T 1 North (N), R 21 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 23, T 1 N, R 20 E, N.M.P.M.; thence north along section line to the northwest corner of said section 23; thence west along section lines to the southwest corner of Section 16, T 1 N, R 20 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 16; thence west along section lines to the southwest corner of Section 7, T 1 N, R 20 E, N.M.P.M., a point on the De Baca-Lincoln county line; thence north along range line and said county line to the northwest corner of said Section 7; thence west along section line to the southwest corner of Section 1, T 1 N, R 19 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 23, T 2 N, R 19 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 22, T 2 N, R 19 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 16, T 3 N, R 19 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 15, T 3 N, R 18 E, N.M.P.M.; thence north along section lines to the southeast corner of Section 33, T 4 N, R 18 E, N.M.P.M.; thence west along township line to the southwest corner of Section 31, T 4 N, R 17 E, N.M.P.M.; thence north along range line to the northwest corner of said Section 31; thence west along section lines to the southwest corner of Section 28, T 4 N, R 16 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 5, T 3 N, R 16 E, N.M.P.M.; thence west along section lines to the northeast corner of Section 7, T 3 N, R 15 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 7; thence west along section lines to the southwest corner of Section 10, T 3 N, R 14 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 10; thence west along section lines to the southwest corner of Section 6, T 3 N, R 14 E, N.M.P.M.; thence north along range line to the northwest corner of said Section 6; thence west along township line to the southwest corner of Section 31, T 4 N, R 13 E, N.M.P.M.; thence north along range line to the northwest corner of said Section 31; thence west along section lines to the southwest corner of Section 28, T 4 N, R 12 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 17, T 5 N, R 12 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 16, T 5 N, R 12 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 3, T 5 N, R 12 E, N.M.P.M.; thence east along township line to the northeast corner of Section 3, T 5 N, R 13 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 10, T 5 N, R 13 E, N.M.P.M.; thence east along section lines to the southwest corner of Section 7, T 5 N, R 15 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 7; thence east along section line to the northeast corner of said Section 7; thence north along section line to the northwest corner of Section 5, T 5 N, R 15 E, N.M.P.M.; thence east along township line to the northeast corner of said Section 5; thence north along section line to the northwest corner of Section 33, T 6 N, R 15 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 33; thence north along section line to the northwest corner of Section 27, T 6 N, R 15 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 27; thence north along section line to the northwest corner of Section 23, T 6 N, R 15 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 23; thence north along section line to the northwest corner of Section 13, T 6 N, R 15 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 13, T 6 N, R 21 E, N.M.P.M.; thence north along range line to the northwest corner of Section 6, T 6 N, R 22 E, N.M.P.M., a point on the existing Ft. Sumner Underground Water Basin boundary; thence north along range line to the northeast corner of Section 1, T 7 N, R 21 E, N.M.P.M., a point of intersection of the boundaries of the existing Ft. Sumner and Upper Pecos Underground Water Basins; thence east along said existing Ft. Sumner and Upper Pecos Underground Water Basin boundary to the southwest corner of Section 34, T 8 N, R 22 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 3, T 9 N, R 22 E, N.M.P.M. ; thence east along township line to the northeast corner of said Section 3; thence north along projected section lines to the northwest corner of projected Section 23, T 10 N, R 22 E, within the Preston Beck

Grant; thence east along projected section lines to the northeast corner of projected Section 24, T 10 N, R 22 E, within the Preston Beck Grant; thence south along projected section lines to the southeast corner of projected Section 36, T 10 N, R 22 E, within the Preston Beck Grant; thence east along township line to the northeast corner of Section 2, T 9 N, R 23 E, N.M.P.M.; thence south along section line to the northwest corner of Section 24, T 9 N, R 23 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 24; thence south along range line to the northwest corner of Section 31, T 9 N, R 24 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 31; thence south along section lines to the southeast corner of Section 6, T 8 N, R 24 E, N.M.P.M.; thence east along section lines to the southwest corner of Section 2, T 8 N, R 24 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 2; thence east along township line to the southwest corner of Section 35, T 9 N, R 24 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 35; thence east along section lines to the northwest corner of Section 35, T 9 N, R 26 E, N.M.P.M.; thence north along section lines to the northwest corner of Section 23, T 9 N, R 26 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 21, T 9 N, R 27 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 21; thence east along section line to the northeast corner of Section 27, T 9 N, R 27 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 34, T 9 N, R 27 E, N.M.P.M.; thence west along township line to the northeast corner of Section 3, T 8 N, R 27 E, N.M.P.M.; thence south along section lines to the northeast corner of Section 27, T 8 N, R 27 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 29, T 8 N, R 28 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 32, T 8 N, R 28 E, N.M.P.M.; thence east along township line to the northeast corner of Section 2, T 7 N, R 28 E, N.M.P.M.; thence south along section lines to the northwest corner of Section 13, T 7 N, R 28 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 18, T 7 N, R 30 E, N.M.P.M.; thence south along section line to the southeast corner of Section 19, T 7 N, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of Section 29, T 7 N, R 30 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 32, T 7 N, R 30 E, N.M.P.M.; thence east along township line to the northeast corner of Section 3, T 6 N, R 30 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 10, T 6 N, R 30 E, N.M.P.M.; thence east along section lines to the northeast corner of Section 13, T 6 N, R 30 E, N.M.P.M.; thence south along range line to the southeast corner of said Section 13; thence east along section lines to the northeast corner of Section 20, T 6 N, R 31 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 20; thence east along section line to the northeast corner of Section 28, T 6 N, R 31 E, N.M.P.M.; thence south along section line to the southeast corner of said Section 28; thence east along section line to the northeast corner of Section 34, T 6 N, R 31 E, N.M.P.M.; thence South along section line to the southeast corner of said Section 34, a point on the Quay-Curry county line and the existing boundary of the Curry County Underground Water Basin; thence west along township line and said Curry County underground water Basin boundary to the northeast corner of Section 1, T 5 N, R 30 E, N.M.P.M.; thence south along range line and said Curry County Underground Water Basin boundary to the southeast corner of Section 36, T 5 N, R 30 E, N.M.P.M.; thence west along township line to the northeast corner of Section 1, T 4 N, R 30 E, N.M.P.M.; thence south along range line to the southeast corner of Section 12, T 3 N, R 30 E, N.M.P.M.; thence west along section line to the southwest corner of said section 12; thence south along section line to the southeast corner of Section 14, T 3 N, R 30 E, N.M.P.M.; thence west along section line to the southwest corner of said Section 14; thence south along section lines to the southeast corner of Section 34, T 2 N, R 30 E, N.M.P.M. , a point on the existing Portales Underground Water Basin boundary; thence west along township line and said Portales Underground Water Basin boundary to the southwest corner of Section 31, T 2 N, R 30 E, N.M.P.M., said point being at the intersection of the boundaries of the existing Portales and Ft. Sumner Underground Water Basins; thence south along said existing Portales and Ft. Sumner Underground Water Basin boundaries to the northeast corner of Section 13, T 1 N, R 29 E, N.M.P.M.; thence south along range line, and said existing boundary of the Portales underground water Basin to the southeast corner of Section 36, T 1 N, R 29 E, N.M.P.M.; thence east along township line to the northeast corner of Section 1, T 1 S, R 29 E, N.M.P.M.; thence south along range line to the northwest corner of Section 18, T 1 S, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 18; thence south along section lines to the northwest corner of Section 5, T 2 S, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 5; thence south along section lines to the northwest corner of Section 16, T 2 S, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 16; thence south along section lines to southeast corner of Section 28, T 2 S, R 30 E, N.M.P.M.; thence west along section line to the southwest corner of said Section 28; thence south along section lines to the northwest corner of Section 16, T 3 S, R 30 E, N.M.P.M.; thence east along section line to the northeast corner of said Section 16; thence south along section line to the northwest corner of Section 22, T 3 S, R 30 E, N.M.P.M.; thence east along section lines to the northeast corner of said Section 22; thence south along section lines to the southeast corner of Section 10, T 4 S, R 30 E, N.M.P.M.; thence west along section line to the southwest

corner of said Section 10; thence south along section lines to the southeast corner of Section 21, T 4 S, R 30 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 19, T 4 S, R 30 E, N.M.P.M., a point on the Roosevelt-Chaves county line; thence south along range line and said county line to the southeast corner of Section 36, T 4 S, R 29 E, N.M.P.M.; thence west along township line to the southwest corner of Section 34, T 4 S, R 28 E, N.M.P.M.; thence north along section lines to the southwest corner of Section 22, T 4 S, R 28 E, N.M.P.M.; thence west along section lines to the southwest corner of Section 20, T 4 S, R 27 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 31, T 5 S, R 27 E, N.M.P.M.; thence west along township line to the northeast corner of Section 3, T 6 S, R 27 E, N.M.P.M.; thence south along section lines to the southeast corner of Section 3, T 7 S, R 27 E, N.M. P.M. ; thence west along section lines to the southwest corner of Section 4, T 7 S, R 27 E, N.M.P.M.; thence north along section line to the northwest corner of said Section 4; thence west along township line to the southwest corner of Section 34, T 6 S, R 26 E, N.M.P.M., and point of intersection of the boundaries of the existing Ft. Sumner and Roswell Underground Water Basins; thence west along the existing Ft. Sumner and Roswell Underground Water Basin boundary to the point of beginning.

C. [TOWNSHIP AND RANGE MAP: See 7-7.1 Fort Sumner Basin, PDF File No. 19.027.31.8-Ft Sumner.]
[SE 66-1, Article 7-7; Recompiled 12/31/01]

HISTORY OF 19.27.31 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. 5, 5/21/71.

Order No. 148-A, In the Matter of State Engineer Special Order No. 148 Declaring an Extension of the Ft. Sumner Underground Water Basin in Chaves, DeBaca, Guadalupe and Torrance Counties, 5/27/93.

History of Repealed Material: [RESERVED]