

This rule was filed as State Engineer Rule 66-1, Article 5.

TITLE 19 NATURAL RESOURCES AND WILDLIFE
CHAPTER 25 ADMINISTRATION AND USE OF WATER - GENERAL PROVISIONS
PART 3 MAPS AND PLANS (SE-66-1 ARTICLE 5)

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

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

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

19.25.3.4 DURATION: [RESERVED]
[Recompiled 12/31/01]

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

19.25.3.6 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.
[RESERVED]
[Recompiled 12/31/01]

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

19.25.3.8 MAP QUALITY: All maps made from actual field surveys shall be original tracings, accurately and neatly prepared on good quality tracing material. As all tracings are part of the permanent record, they must be prepared with permanent waterproof India drawing ink or the equivalent. This requirement also applies to all signatures, dates and acknowledgments appearing on the sheets. Sheets which fail to comply with these provisions will not be accepted.
[SE-66-1 Article 5-1, Recompiled 12/31/01]

19.25.3.9 SCALE AND SIZE:

A. Maps for all basins except the Mimbres and Animas shall be seventeen (17) inches wide and twenty-three (23) inches long on the trim lines with margins of one (1) inch on the top, one-half (1/2) inch on the right side and bottom, and one and a half (1 1/2) inches on the left or long side for binding purposes. The map shall have a scale of one (1) inch equals four hundred (400) feet, unless otherwise specified by the state engineer. See page 36 [now 19.25.3.16 NMAC] for sample plat. If more than one sheet is required, they shall be properly numbered in sequence (Example - Sheet 1 of 3 sheets).

B. Mimbres and Animas basins: Maps for the Mimbres and Animas basins shall be fourteen (14) inches wide and seventeen (17) inches long on trim lines with margins of one-half (1/2) inch on the top, right side and bottom, and one and a half (1 1/2) inches on the left or long side for binding purposes. The map shall have a scale of one (1) inch equals five hundred (500) feet.
[SE-66-1 Article 5-2 and 5-2.1, Recompiled 12/31/01]

19.25.3.10 DECLINATION AND DATE: Maps shall be plotted to the true meridian and all bearings shown shall be true bearings. The direction of north shall be indicated on the map. Magnetic declination should be shown if used in making the field survey. The date that the field survey is made shall be shown on the final maps.
[SE-66-1 Article 5-3, Recompiled 12/31/01]

19.25.3.11 LEGAL DESCRIPTION AND LEGEND: The map shall show the legal subdivisions, accurate locations of the well or wells, reservoirs, if any, main canals, streams, highways and other important physical features. The source of water shall be designated by the appropriate symbol hereinafter given, placed in the corners and around the perimeter as needed to clearly delineate the area, with one-eighth (1/8) inch tick marks indicating the boundaries of the irrigated area. When the acreage is irrigated by more than one source, the symbols used shall so indicate.

<u>Source of Supply</u>	<u>Symbol</u>
Artesian ground water	1/8 inch open circle
Shallow ground water	1/8 inch open square
Surface water	Letter S
Artificial water	1/8 inch open diamond

[SE-66-1 Article 5-4, Recompiled 12/31/01]

19.25.3.12 LOCATION OF WELL AND DESCRIPTION OF ACREAGE: The location of the well or wells from which water is diverted shall be accurately determined and plotted on the map. The course and distance or coordinate distances from a known legal subdivision corner shall be shown. A one-eighth (1/8) inch solid circle shall represent an artesian well and a one-eighth (1/8) inch solid square shall represent a shallow ground water well. Sections and subdivisions thereof in which the well and the lands lie shall be accurately indicated and the number of acres irrigated within the subdivisions shall be shown. When a part of a ten (10) acre subdivision is irrigated, the acreage within the ten (10) acre subdivision must be accurately shown. The ownership of lands and file numbers pertinent to the filing shall be shown on the map.

[SE-66-1 Article 5-5, Recompiled 12/31/01]

19.25.3.13 RESERVOIRS AND DITCHES: The location, area and capacity of any reservoirs shall be shown on the map. The main ditches shall be shown and the direction of flow shall be indicated.

[SE-66-1 Article 5-6, Recompiled 12/31/01]

19.25.3.14 ADDITIONAL REQUIREMENTS: The tracing shall include the following statement and certificate: Plat of underground water project to accompany land surveyor's permit report to:

(Appropriate the underground waters of the state of New Mexico, change place or purpose of use, etc.)
 Permit No. _____, _____ Permittee.

The areas where the water has been beneficially applied under the provisions of the permit are described (to the nearest ten (10)-acre subdivision where necessary) as follows:

SUBDIVISION	SECTION	TOWNSHIP	RANGE	ACRES	OWNER*
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

* Omit if permittee named above is sole owner. NOTE: If all or part of the lands received water from more than one source, detail such sources by file no., legal subdivisions, and acreages so affected. This may be done by adding other columns to above table in which to designate file numbers of sources supplying water, or by preparing separate tabulations of the acreages irrigated from each source.

[SE-66-1 Article 5-7, Recompiled 12/31/01]

19.25.3.15 CERTIFICATE: The land surveyor or professional engineer and land surveyor making or directing the survey shall place upon the map (or the first sheet if more than one) his certificate. His license number together with an impression of his seal shall also appear. The certificate shall read as follows:

CERTIFICATE

I, _____, hereby certify that I am the _____ who prepared the above map and statement from field notes of actual surveys conducted on _____, 19__, by me or under my direction, and that the same are true and correct to the best of my knowledge and belief.

(SEAL)

Registered Land Surveyor or Professional Engineer and Land Surveyor
License No. _____
Date Submitted _____

[SE-66-1 Article 5-8, Recompiled 12/31/01]

19.25.3.16 SAMPLE PLAT - WATER RIGHT FILING MAP: see PDF File 5-9.

[SE-66-1 Article 5-9, Recompiled 12/31/01]

HISTORY OF 19.25.3 NMAC:

Pre-NMAC History:

SE-66-1, Rules And Regulations Governing Drilling Of Wells And Appropriation And Use Of Ground Water In New Mexico, Article 5, Maps And Plans, originally filed with the Supreme Court Law Library 11/1/66. Filed with the State Records Center 6/27/91.

History of Repealed Material: [RESERVED]