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ENGINEERING TECHNICAL NOTE NO. NM-7

SUBJECT: ENG – ENGINEERING – Pump Tests in New Mexico

Effective Date. Effective upon receipt.

Purpose. To provide guidance on pump tests required by Conservation Practice Specification 642, Water Well. This technical note should also be used for Practice Standard 533, Pumping Plant in an existing well.

This Engineering Technical Note complements the NMPumptest.xls Excel spreadsheet, which is used during and after the pump test. The pump test and spreadsheet evaluate and document the capability of the aquifer. The spreadsheet provides design parameters for the permanent pumping plant, which is needed to develop new water sources for livestock. The spreadsheet is available on the NM Share Point in the Engineering, Design Spreadsheet Library.

Distribution. The availability of this document is limited to electronic format, accessible through New Mexico NRCS electronic Field Office Technical Guide (FOTG), section I.

Contact. If you encounter any problems or questions with the document provided, please contact your Area Engineer or Chuck Braden.

A handwritten signature in black ink that reads "Roger Ford".

ROGER FORD
State Conservation Engineer

Attachment

