

Knife River Corporation Permit Hearing

- Requesting to alter existing unused 5.5 inch well
- Property Location: 272 Western Hills Road, Rockdale, TX 76567
- Property Size: 11.409 acres
- Use: Commercial (backup)
- Acre-feet Requested: 5.7
- Production Rate: 35 gpm
- Formation: Hooper (Well Depth 264 feet)
- Other Information:
 - All requirements, under District Rules, for posting and notices have been met

District Rules On Aquifer Test

Rule 7.7.2

The owner of a well that will have a maximum pumping rate that equals or exceeds 500 gpm shall, within 90 calendar days of completing the well installation, submit:

a) Results from a 24-hour constant-rate aquifer pumping test that is conducted at a rate not less than 90% of the requested maximum pumping rate. The data will be collected by a transducer at time intervals of not greater than 30 minutes and the data will be analyzed to produce a transmissivity for the pumped aquifer.

District Rules On Aquifer Test

Rule 7.15.9

The following permit applications shall be accompanied by an aquifer pumping test report that documents the results from the aquifer pumping test.

- a) an application for a new well that involves the production of more than 800 acre-feet of groundwater annually;
- b) an application for a new well that will be aggregated by the District with other new or existing wells that involves the aggregate production of more than 800 acre-feet of groundwater annually; or
- c) an application for an amendment to an existing permit that would increase total or aggregate production to more than 800 acre-feet of groundwater annually.

