

III. Location Information

A. Give a general description of the land(s) on which the water is to be used (example: 80 acres at southwest corner of intersection of FM 1031 and HWY 71 belonging to John Doe)

B. Attach a map or plat showing location of applicant well(s), wells within a 2 mile radius, if known to applicant and location of land where water will be used.

IV. Effects of Production

Describe the effects that the production of water from well(s) listed in Section II above will have for the following items:

(use additional sheets as necessary to provide complete response)

A. State the static water level and date(s) measured for each well listed in Section II above.

B. Estimate the change in artesian pressure and water levels as a result of the applicant's proposed production of water:

1. In the well(s) to be produced by applicant; and
2. In the aquifer

C. State whether the applicant's proposed production will cause interference draw-down in wells of others in the aquifer and estimate the degree of interference.

D. Estimate the change in pumping capacities or modifications necessary to maintain current capacities of wells identified in IV(c) above.

E. Discuss the effect, if any, the proposed production of water will have on water quality of the aquifer. State whether or not the proposed production would cause salt water of poor quality intrusion into any portion of the aquifer and, if so, to what degree.

F. Describe the anticipated effects the applicant's proposed production of water will have on the aquifer.

V. Please, submit as part of your application copies of all records, data, data summaries, and compilations, reports and other documents which support any of your answers or responses in this application, that are within your possession or control and (1) which reflect the geology and/or groundwater conditions of those areas of the aquifer that have been or may be impacted or affected by production of the wells sought to be permitted, or (2) which reflect the hydrological impact that has occurred or might occur in these or other wells, and in this and other areas of the aquifer as a result of either past production or the future production sought to be permitted.

VI. You should be careful to support your answers with sufficient data such that the District will have adequate information to make a decision on your application. If sufficient supporting data is not furnished, your application will not be considered complete until such time as additional information that might reasonably be requested by the District is furnished.

I hereby certify that the information provided herein is, to the best of my knowledge, true and correct.

Date

Signed

Printed Name

Title