

HICKORY UNDERGROUND WATER CONSERVATION

P.O. BOX 1214 • 111 E. MAIN BRADY, TX 76825 325-597-2785 phone

http://www.hickoryuwcd.org

EFFECTS ON QUANTITY AND QUALITY OF GROUNDWATER

Purpose: This form is used in conjunction with an Application for Permit to Drill and Produce Water for applicants requesting greater than 500 acre-feet per year from well(s) that are in the District. Information provided on this form is intended to aid in the evaluation of the effects of the quantity and quality of groundwater in the District resulting from such a withdrawal. All wells produced by the applicant should be identified on this form.

Application/Well No(s):		Date Submitted:			
		Date Completed:			
		Date of Hearing:			
		Decision:			
		Date of Decision:			
	(complet	e only items below this li	ne)		
I.	Applicant Data				
	A. Name of Applicant:				
	B. Mailing Address:				
Office		Residence			
	C. Phone:				
	Office:	Residence:_			
	D. Relation of subscribe	r to this application is tha	ıt of:		
	(owner, tenant, agent	or otherwise) and he is	authorized to make this		
	application on behalf	of the interested affected	d.		
II.	Quantity of Water Reque				
	List all wells produced by applicants from the aquifer				
	(Attach additional sheets if necessary to provide complete response)				
	Well No.	Pumping Rate	Annual Amount		
			Produced or Proposed		

_	cation Information		
Α.	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		
Ο.	mile radius, if known to applicant and location of land where water will be used.		
	ects of Production		
	scribe the effects that the production of water from well(s) listed in Section bove 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.		
В.	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		
	2. In the aquiter		
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.		

E.	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 app water will have on the aquifer.	licant's proposed production of	
sui any posi coi affe the ye pro the app not mig	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. 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.		
Da	te	Signed	
		Printed Name	
		Title	