



The June 2009 issue of The Cross Section features an article on Playa recharge research

An article describing research being conducted by scientists from the ARS-USDA Cropping Systems Research Laboratory in Lubbock, TX, Texas Tech University and Oklahoma State University appeared in the June 2009 issue of The Cross Section, a publication of the High Plains Underground Water Conservation District No. 1. This research has received funding from the Ogallala Aquifer Program in recent years. As indicated in the article, the research team has identified playas in 10 counties in the Texas High Plains with differing adjacent land uses. Scientific equipment has been developed at these playas to measure soil and climate properties with the objective of determining if water losses from the playas are due to evaporation or a combination of the water movement into the soil and evaporation. Results from this research should determine if playas are areas of focused recharge to the underlying Ogallala Aquifer. Such information is needed if hydrologists and water use planners are to fully understand recharge processes of the Ogallala Aquifer. This issue of The Cross Section can be found on the internet at:

<http://www.hpwd.com/CrossSection/06-2009%20Cross%20Section.pdf>