PUBLICATIONS
JOHN M. SHARP, JR.

PUBLICATIONS: Dr. Sharp has published over 300 journal articles and abstracts, over 15 monographs/book chapters, and over 40 book reviews. He has given many invited research presentations, locally, nationally, and internationally.

Journal articles (* denotes invited presentations):


Journal articles (continued):


Sharp, J.M., Jr., 1985, Quaternary processes and hydrogeology of the alluvial systems of the Missouri River and its northern Missouri tributaries: Geol. Soc. America, Abs. with Programs (South-Central Sec.), v. 17, no. 3, p. 171.
Journal articles (continued):


Journal articles (continued):


Darling, B.K., Hart, M., and Sharp, J.M., Jr., 1991, Delineation of ground-water systems by cluster, principal component, and multiple discriminant analyses: An example from the Trans-Pecos region of Texas: Geol. Soc. America, Abs. with programs (Rocky Mt. - South-Central Secs.), v. 23, p. 15.


Journal articles (continued):


Journal articles (continued):


Journal articles (continued):


Journal articles (continued):

Sharp, J.M., Jr., 1996, Fracture skins: Their origin and hydrogeological significance: Geol. Soc. America, Abs. with Programs (South-Central Sec.), v. 26, p. 63. *


Sharp, J.M., Jr., 1997, Regional hydrogeologic trends in northern Trans-Pecos Texas: Geol. Soc. America, Abs. with Programs (South-Central/Rocky Mountain Secs.), v. 29, p. 46. *


Journal articles (continued):


Journal articles (continued):


Journal articles (continued):


Journal articles (continued):


Journal articles (continued):

Sharp, J.M., Jr., 2005, Forgotten and emerging issues in Trans-Pecos groundwater systems: Geol. Soc. America, Abs. with Programs (South-Central Sec.), v. 37, no. 3, p. 3.


White, K.S., and Sharp, J.M., Jr., 2005, Comparison of longitudinal profile distribution of knickpoints, caves, springs, and fractures to evaluate groundwater sapping, Middle Trinity aquifer, Honey Creek Basin, Comal County, Texas: Geol. Soc. America, Abs. with Programs (South-Central Sec.), v. 37, no. 3, p. 6.


Journal articles (continued):


Journal articles (continued):


Journal articles (continued):

directionality on flow and transport in a rough asymmetric fracture: J. Geophys. Res., 114, B06204,

Chaudhary, K., Sharp, J.M., Jr., Holt, J.W., Al-Johar, M.M., Swanson, T., Greenbaum, J., Smith, V., and
Brothers, T., 2009, Multiple geophysical methods for identifying and mapping caves in the recharge
zone of the Edwards Aquifer, Texas: Geo. Soc. America, Abs. with Programs (South-Central
Section Mtg.), v. 41, no.2, p.8.

Hydrogeological and well-siting investigation in a shallow, generally low-permeability alluvial
aquifer system – Tecolote Farm, Manor, Texas: Geo. Soc. America, Abs. with Programs (Ann.
Mtg.), v. 41, in press.

coefficients in sandstones: Geo. Soc. America, Abs. with Programs (South-Central Section Mtg.), v.
41, no. 2, p. 31.

science into groundwater policy: Geo. Soc. America, Abs. with Programs (South-Central Section
Mtg.), v. 41, no.2, p.11.

with Programs (South-Central Section Mtg.), v. 41, no. 2, p. 1.

394-409, Doi:10.1016/j.jhyrol.2009.06.035.

Sharp, J.M., Jr., and Shi, M., in press, Heterogeneity effects on possible salinity-driven free convection in
low-permeability strata: Geofluids.
Books, book chapters, and monographs:


Books, book chapters, and monographs (continued):


Books, book chapters, and monographs (continued):


**Miscellaneous reports, abstracts, discussions, guidebooks, etc.** (* denotes invited presentations):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


McKenna, T.E., and Sharp, J.M., Jr., 1996, Subsurface pressures, temperatures, and heat transfer in the western Gulf of Mexico - implications for modeling [abs.]: 30th International Geological Congress, Beijing, v. 1, p. 351 and p. 353. * [Note: this paper was awarded Best Oral Presentation at the 30th IGC Session on Fluid Flow in Sedimentary Basins]


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Wolaver, B.D., and Sharp, J.M., Jr., 2007, Aquifer delineation for groundwater management in an arid karstic basin: Cuatrociénegas, Coahuila, Mexico [abs in English & Spanish]: Second Meeting of Cuatrociénegas Researchers, Cuatrociénegas, Mexico.


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


Miscellaneous reports, abstracts, discussions, guidebooks, etc. (continued):


