hydraulic conductivity values of 3.66×10^{-2} ft/day, 2.63×10^{-5} ft/day, and 4.56×10^{-6} ft/day (Holt et al., 2019), consistent with the values used in calibrated groundwater models.

References Cited

Cherry, G.S., 2015, Groundwater Flow in the Brunswick/Glynn County Area, Georgia, 2000 – 04: U.S. Geological Survey Scientific Investigations Report 2015 – 5061, 88 p.

Cherry, G.S., 2019, Simulation of Groundwater Flow in the Brunswick Area, Georgia, for 2004 and 2015, and Selected Groundwater-Management Scenarios: U.S. Geological Survey Scientific Investigations Report 2019–5035, 70 p.

Hantush, M.S., 1960, Modification of the Theory of Leaky Aquifers: Journal of Geophysical Research, v. 65, p. 3713-3725.

Hantush, M.S., 1967, Flow to Wells in Aquifers Separated by a Semipervious Layer: Journal of Geophysical Research, v. 72, p. 1709-1720.

Holt, R. M., and J.M Tanner, 2020, An Evaluation of Drawdown From Floridan Wells FPW-01 and FPW-02 at the Twin Pines Minerals, LLC Mine Site, prepared for Twin Pines Minerals LLC by TTL Incorporated, Tuscaloosa Alabama.

Holt R. M., J.M Tanner, J.R. Smith, A.C. Patton, and Z.B. Lepchitz 2019, Laboratory Testing Data at Twin Pines Mine, prepared for Twin Pines Minerals LLC by TTL Incorporated, Tuscaloosa Alabama

Neuman, S.P., and P.A. Witherspoon, 1969, Applicability of Current Theories of Flow in Leaky Aquifers, Water Resources Research, v. 5, p. 817-829.

Payne, D.F., Abu Rumman, M., and Clarke, J.S., 2005, Simulation of groundwater flow in coastal Georgia and adjacent parts of South Carolina and Florida—Predevelopment, 1980, and 2000: U.S. Geological Survey Scientific Investigations Report 2005–5089, 91 p.

Williams, L.J., and Kuniansky, E.L., 2015, Revised hydrogeologic framework of the Floridan aquifer system in Florida and parts of Georgia, Alabama, and South Carolina: U.S. Geological Survey Professional Paper 1807, 140 p., 23 pls.