

September 16, 2026

Mr. Keith Nosich
Vice President
Mitsui E&P USA, LLC
1300 Post Oak Boulevard, Suite 1800
Houston, Texas 77056

Re: Revised Supplemental Figures — MEP Pate Property Hydrogeologic Report
Proposed Water Well #3 & #4, MEP Pate Property
Freestone County, Texas

Dear Mr. Nosich,

R. W. Harden & Associates, Inc. (RWH&A) is providing the attached supplemental Figures 2a and 3a in response to the Mid-East Texas Groundwater Conservation District's hydrogeologist's review of the July 28, 2026 Hydrogeologic Report. Figures 2a and 3a present the model-simulated drawdown-versus-distance results incorporating the aggregated response of all four MEP Pate production wells, rather than the individual well response presented graphically in Figures 2 and 3 of the original report. Figure 2a presents the short-term pumping scenarios at 490 gpm per well, and Figure 3a presents the long-term pumping scenarios at the average annual pumping rate of 225 gpm per well.

It is important to note that, in addition to the conservative assumptions described in the Hydrogeologic Report, the modeled well-field drawdown represents the total response from all four wells and effectively assumes that all modeled production is new. In reality, Wells #1 and #2 are existing production wells, and a portion of the drawdown associated with their pumping has already occurred. Therefore, the additional drawdown resulting from the requested increase in production will be less than the well-field drawdown presented within the figures supporting this application.

These supplemental figures provide additional graphical presentation of the aggregated well-field response reflected in the original analysis and Table 5. No other revisions to the July 28, 2026 Hydrogeologic Report are proposed. If you have any questions, please contact us.



The seal appearing on this document was authorized by Elizabeth Ferry, P.G. 11011 on September 16, 2026. RWH&A, TBPB Firm No. 50033.

Sincerely,



Elizabeth Ferry, P.G.
R. W. Harden & Associates, Inc.

Cc: Jake Steen, Attorney, Lloyd Gosselink Rochelle & Townsend, P.C.
Davie Minyard, MEP
David Bailey, General Manager, METGCD

Figure 2a. Short-Term Well Field Pumping — 490 gpm per Well

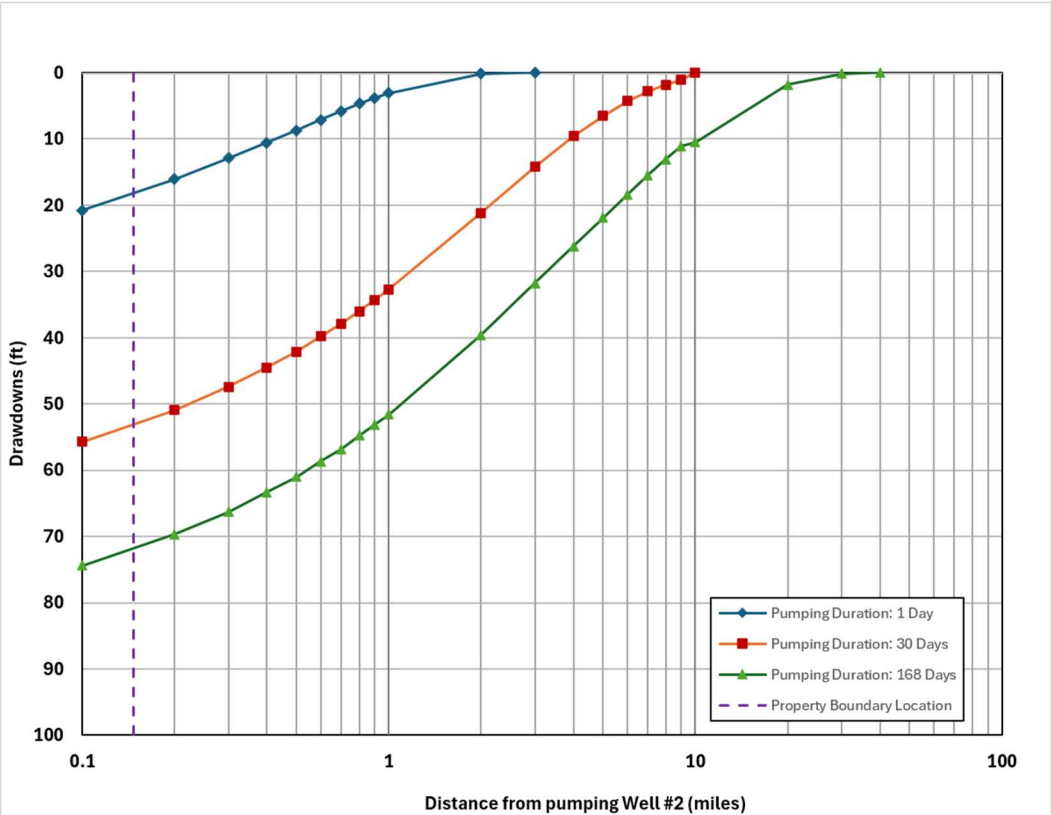
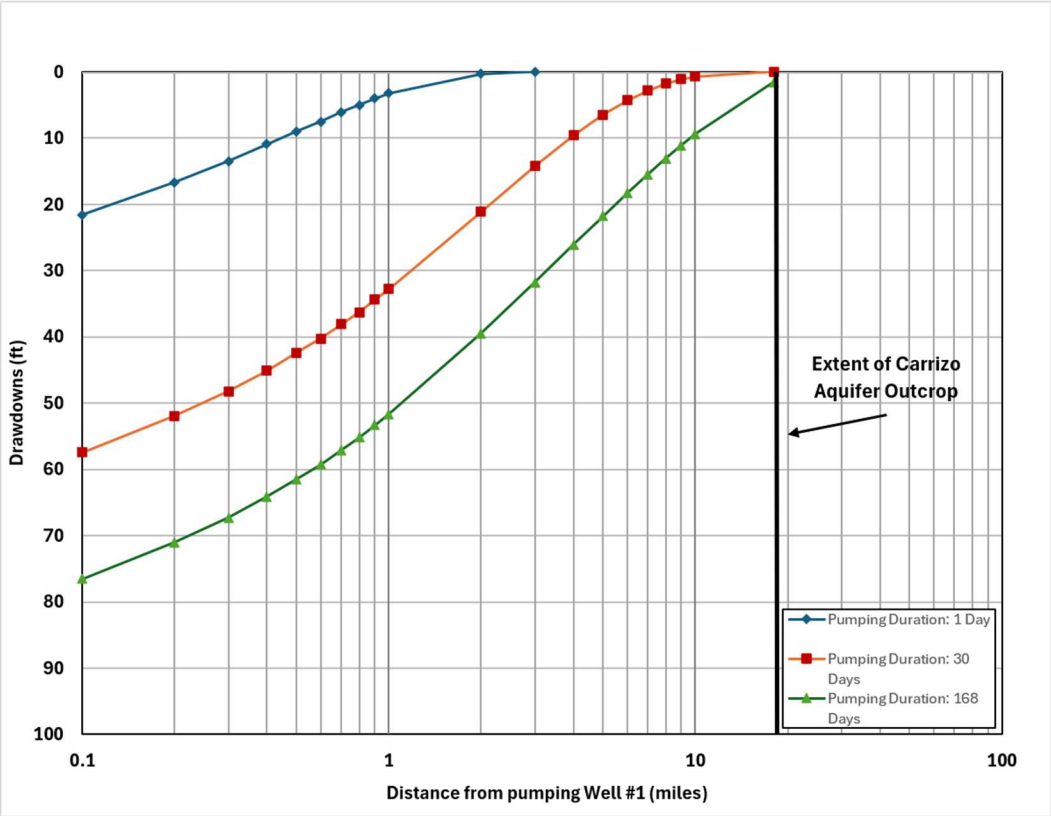


Figure 2a. continued, Short-Term Well Field Pumping — 490 gpm per Well

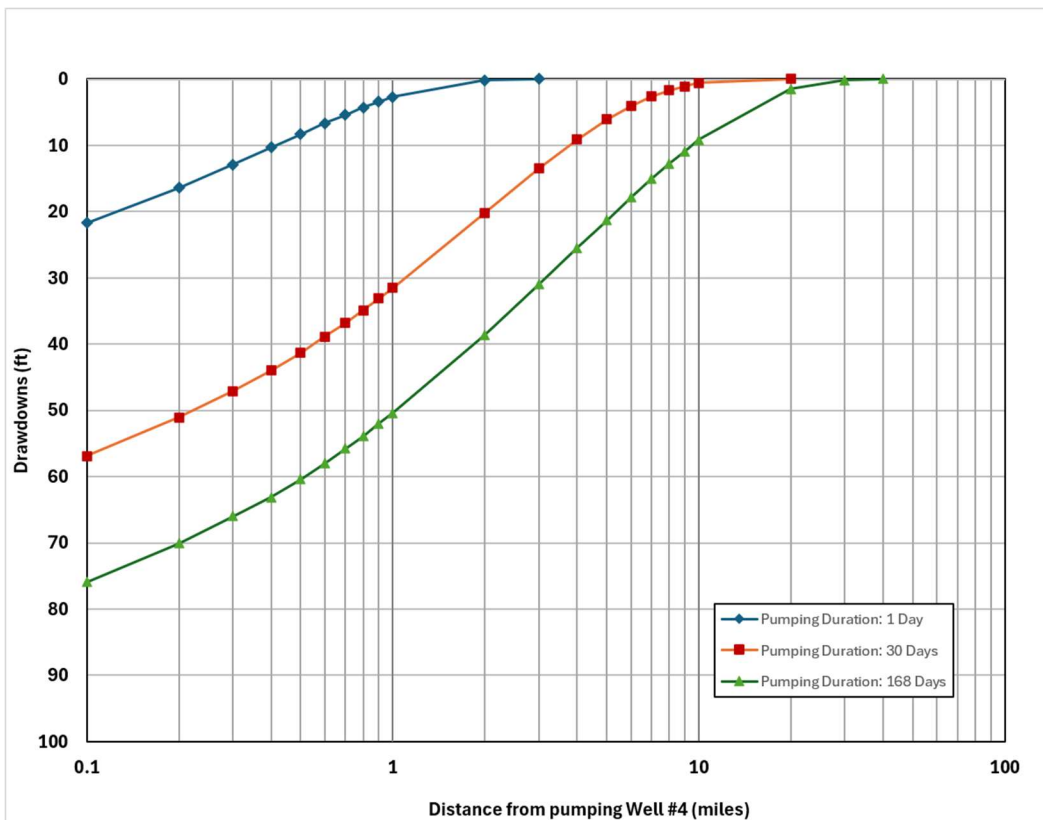
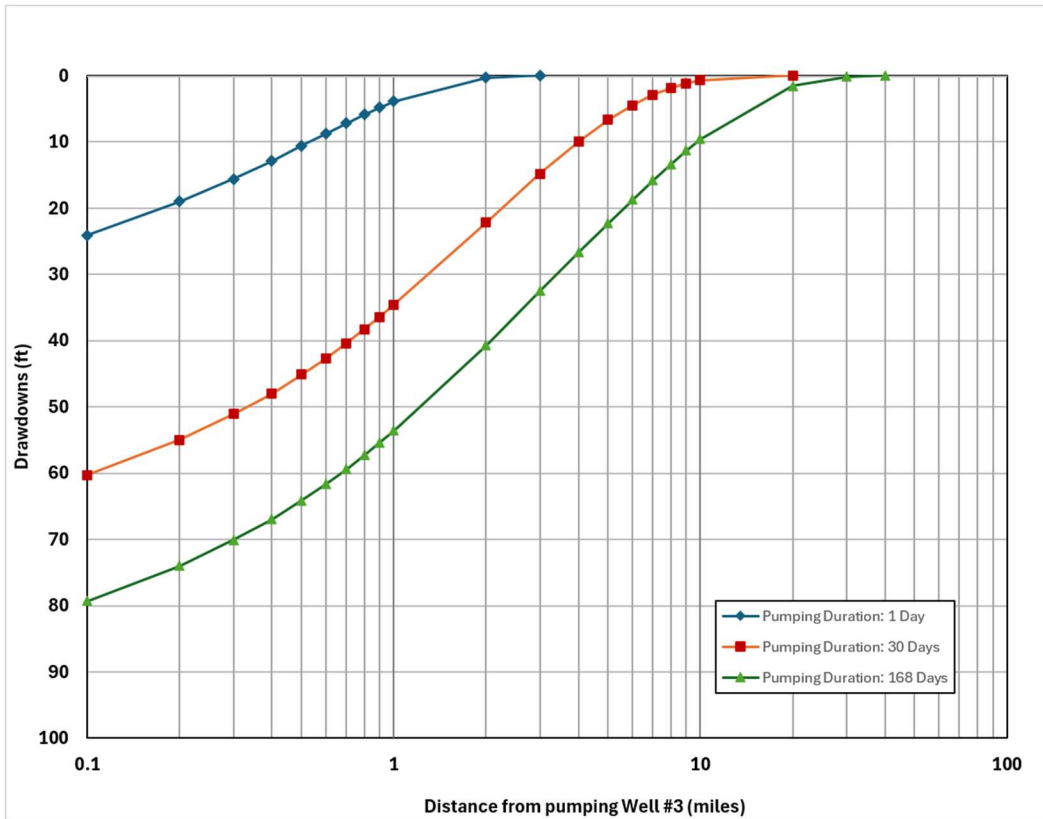


Figure 3a. Long-Term Well Field Pumping — 225 gpm per Well

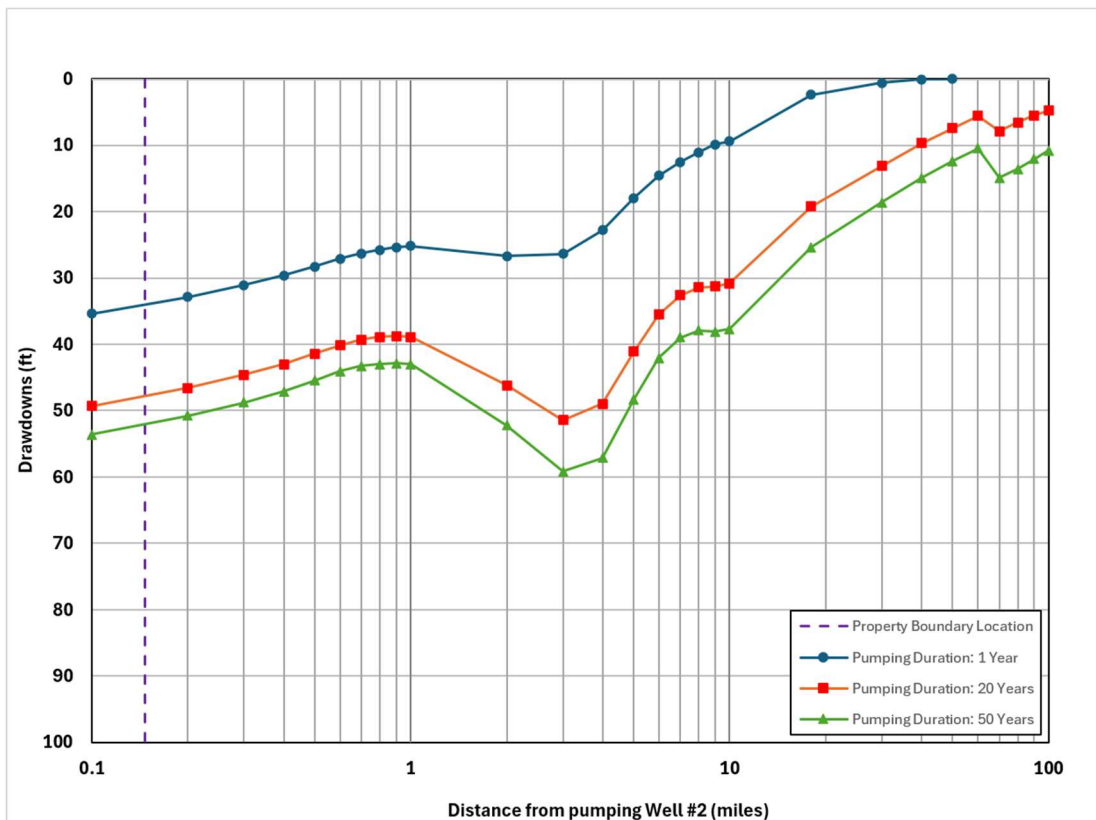
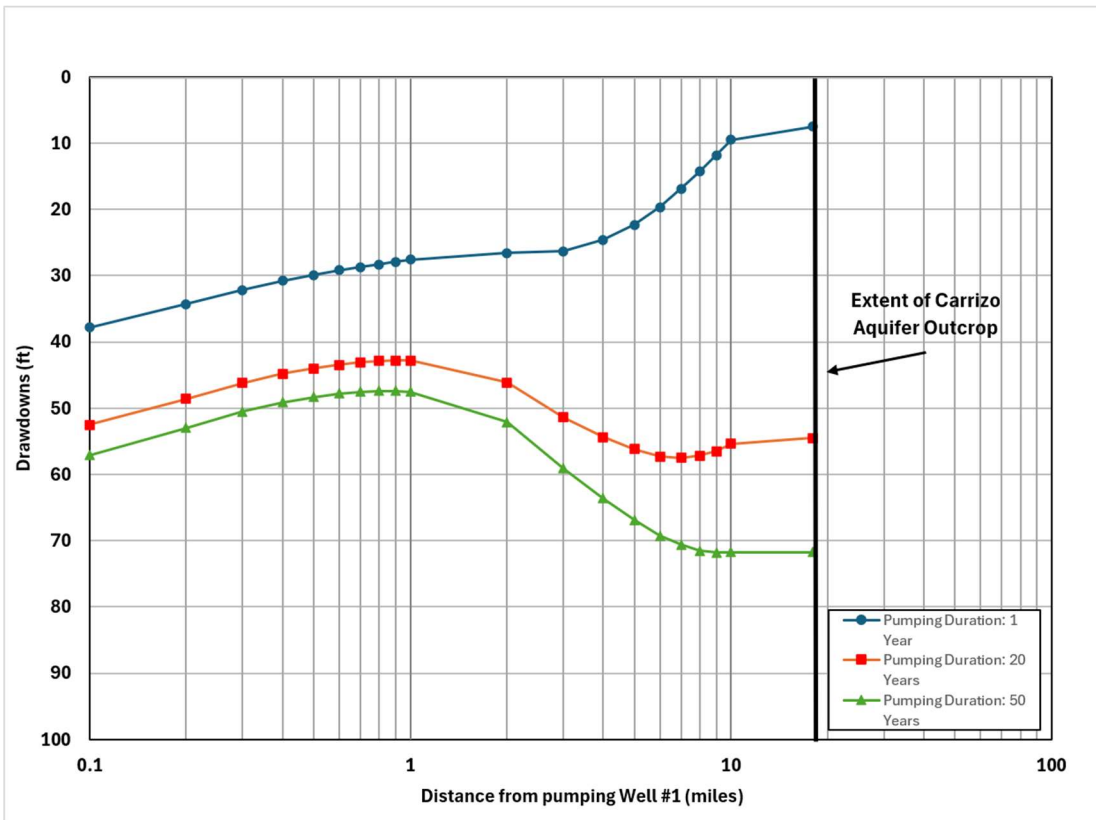


Figure 3a. continued, Long-Term Well Field Pumping — 225 gpm per Well

