

June 4, 2020

Science Report

Burton Well Report

- Pump Test Analysis
 - o Conducted a pump test on the Burton well while monitoring the Cow Creek and Lower Glen Rose intervals
- Rock Cutting Descriptions
 - o 860-feet (86 samples)
 - o For borehole geology, similar to previous HTGCD Dedicated Monitoring well reports discussions
- Geochemical Analysis
 - o For discussion over the potential source of groundwater and water-rock interactions impacting water quality
- Report Writing
 - o Summarizing and discussing results from the pump test, borehole geology, and geochemistry
 - o Projected to have a rough draft finished by May 22

Kinder Morgan Pipeline

- Reviewing documents
 - o TCEQ Edwards Aquifer Protection Plan
 - o Karst mitigation plans
 - o Cambrian Karst Field Survey
- Exchanging data and working with Hays County and Blair Wildlife Consulting

Science related Meetings:

- GET Tool (Olsson)
 - o Review and run GAM scenarios with an online platform
- Well n Tell
 - o Telemetry equipment for monitoring groundwater levels
 - o Online dashboard for analytics and monitoring
- BRATWURST
 - o Progress report on which agency will handle the surface water modeling (HSPF)