

Project Status Report: CPST-0 08

Report Date: 11/01/2021

Team Members: Dallin Smith, Kyle Cannon, Matheus Ferreira Leite

Project Title: Barr Engineering

1) Summary of technical/non-technical challenges encountered

- In need of more location data related to the wells.
- How will we represent the data? Time frame?
- What data do we need to display? Depth to ground water? Water quality?
- How to preserve data privacy?
- Define problem statement.
- How much modification can Tethys accept? Is it feasible?

2) Team approaches & resolutions to overcome challenges

- Meeting with mentor.
- Research capabilities of ArcGIS online.
- Research codes to extract and compile data.

3) Status of challenge resolutions & potential project impact

- We will meet with our mentor to discuss the data we received and how Tethys could be used to represent the data.

4) Project status & summary

- Waiting to meet mentor.
- Research.

Please enter # of hours spent on project this last week for each team member in the order listed above