



Memorandum

To: Daniel Collazo, Contract Manager
Texas Water Development Board

From: Andrew Donnelly

Copy: Neil Blandford

Date: May 5, 2021

Subject: Monthly report for Brackish Well Guidance Manual task order

The following tasks were done in April, 2021.

We continued to gather relevant information on all of the tasks and prepare sections of the document.

The following is the status of each of the tasks.

Task 1- Types of Exploratory Wells

Drafts of Sections 2 and 3 were completed and sent to the TWDB for review. A third case study was completed and sent to the TWDB for review.

Task 2- Types of Geophysical Tools

The geophysical logging section continues to be developed.

Task 3- Other Data

The section on other data continues to be developed.

Task 4- Costs of Exploratory Wells

We are waiting for responses to cost estimate requests that were sent to seven drilling contractors in March.

Task 5- Groundwater Logging Resources

This task is being worked on in conjunction with Task 2.

Task 6- Reporting and Stakeholder Meeting

Drafts of all sections are being assembled.



Issues

As noted previously, we are having a great deal of difficulty getting responses for cost estimates on drilling.

Percent Complete

The estimated task completion percentage is shown in the table below.

Task No.	Description	Percent Complete
1	Types of Exploratory Wells	100%
2	Types of Geophysical Tools	75%
3	Other Data	80%
4	Costs for Exploratory Wells	85%
5	Brackish Groundwater Logging Resources	80%
6	Reporting and Stakeholder Meeting	60%

Budget

The estimated budget expended is shown in the table below.

Task No.	Description	Task Budget	April Total	Budget Remaining
1	Types of Exploratory Wells	\$ 15,000	\$ 1,500	\$ 0
2	Types of Geophysical Tools	\$ 12,500	\$ 2,500	\$ 3,125
3	Other Data	\$ 20,000	\$ 6,000	\$ 4,000
4	Costs for Exploratory Wells	\$ 10,000	\$ 1,500	\$ 1,500
5	Brackish Groundwater Logging Resources	\$ 12,500	\$ 2,500	\$ 2,500
6	Reporting and Stakeholder Meeting	\$ 65,000	\$ 6,500	\$ 26,000