



Memorandum

To: Daniel Collazo, Contract Manager
Texas Water Development Board

From: Andrew Donnelly

Copy: Neil Blandford

Date: March 17, 2021

Subject: Monthly report for Brackish Well Guidance Manual task order

The following tasks were done in February, 2021.

We held a virtual meeting with TWDB staff on February 11, 2021 to discuss the proposed outline for the document and to discuss some of the questions and concerns DBS&A staff have on some of the topics. Comments were received from the TWDB on the proposed outline and changes were made to address these comments.

We continued to gather relevant information on all of the tasks and prepare sections of the document. A technical editor continues to work on the document as material is put together. Draft figures are being prepared and will be forwarded to drafting for preparation.

The following is the status of each of the tasks.

Task 1- Types of Exploratory Wells

Most of the basic information and text for Task 1 has been assembled, including both types of exploratory wells and the well drilling methods section. Relevant examples of well types are being identified and stakeholders contacted to determine whether their experiences can be included in the document. Draft figures are being made.

Task 2- Types of Geophysical Tools

The geophysical logging section continues to be worked on.

Task 3- Other Data

The section on other data continues to be worked on.

Task 4- Costs of Exploratory Wells

Detailed cost estimate requests were prepared and drilling contractors were contacted about providing pricing. Cost estimate requests will be sent to the identified drilling contractors in early March.



Task 5- Groundwater Logging Resources

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

Task 6- Reporting and Stakeholder Meeting

The outline was modified based on input from TWDB staff. The report continues to be developed.

Issues

There are no issues to discuss at this time. Although some tasks are close to completion, these sections are not ready for review at this time.

Percent Complete

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

Task No.	Description	Percent Complete
1	Types of Exploratory Wells	80%
2	Types of Geophysical Tools	26%
3	Other Data	15%
4	Costs for Exploratory Wells	60%
5	Brackish Groundwater Logging Resources	26%
6	Reporting and Stakeholder Meeting	20%

Budget

The estimated budget expended is shown in the table below.

Task No.	Description	Task Budget	February Total
1	Types of Exploratory Wells	\$ 15,000.00	\$ 6,000.00
2	Types of Geophysical Tools	\$ 12,500.00	\$ 500.00
3	Other Data	\$ 20,000.00	\$ 1,000.00
4	Costs for Exploratory Wells	\$ 10,000.00	\$ 4,000.00
5	Brackish Groundwater Logging Resources	\$ 12,500.00	\$ 500.00
6	Reporting and Stakeholder Meeting	\$ 65,000.00	\$ 6,500.00