



February 4, 2025

Keller Associates
Matthew Hill
305 North 3rd Avenue, Suite A
Pocatello, ID 83201

RE: CITY OF CITY OF ALBION – NEW WELL INFORMATION

Dear Mr. Hill:

I contacted Mr. Bill Kelly on January 23, 2025 and discussed several wells he is familiar with but are not on file with the Idaho Department of Water Resources (IDWR). Much of Bill's information is based on his knowledge of irrigation wells in the area and the familiarity he has with drilling through his families drilling business. I found him knowledgeable and tend to give him a lot of creditability with respect to wells in the Albion area.

The City of Albion is proposing to drill a test well at the storage reservoir. This location was recommended in 2004 by MSE, Inc. and the location is convenient to the storage reservoir. I again evaluated the Albion area and deemed that the site would be reasonable but a test well is necessary because of the complex hydrogeology of the area.

The most important information I obtained from Bill was the presence of an 1,100 ft deep dry well ¼ mile east of our proposed location. This well was initially drilled in the 1960's by Bill's father (a well driller) and then deepened in the 1970's. There is no well log for the well and as I mentioned no record on file with IDWR. This information casts doubt on the success of the proposed test well. Please refer to Figure 1 for the location of this well. Neither MSE (2004) or I was aware of this well during our well site assessment.

Bill also mentioned a well near the intersection of 900 S and S1100 E (Main St) that irrigates 75 acres. I cannot find a well log on file for this well. South of this location is the Bill Asher irrigation well, which is 12-inches in diameter and 337 ft deep (water production is unknown). As we know, water bearing characteristics of the subsurface appear to improve further into the basin.

I plan to meet with Bill to measure water levels in his 1100 ft deep well and talk with the well owners on the south side of town. Unfortunately, our schedules did not allow for us to meet prior to tonight's City Councils Meeting.

Based on this new information, I recommend the following:

- Plan on drilling two test wells.
 - The first one at the Albion Shop.



Clearwater Geosciences, LLP
Ground Water Development and Exploration

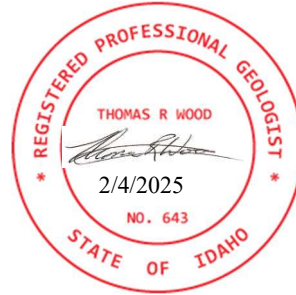
- Depending on the results of the first test well either drill at the water tank location or other location.
- I will meet with Bill Kelly and make some water level measurements. It is even possible we should do some testing of his well or other wells south of town.

Please call me at the number below if you have any questions.

Respectfully,

A handwritten signature in black ink, appearing to read "Thomas R. Wood".

Thomas R. Wood, PhD, PG



References

MSE, Inc., 2004, Well Yield Evaluation and Water Supply Resource Assessment, City of Albion, Idaho, 9 June 2004.

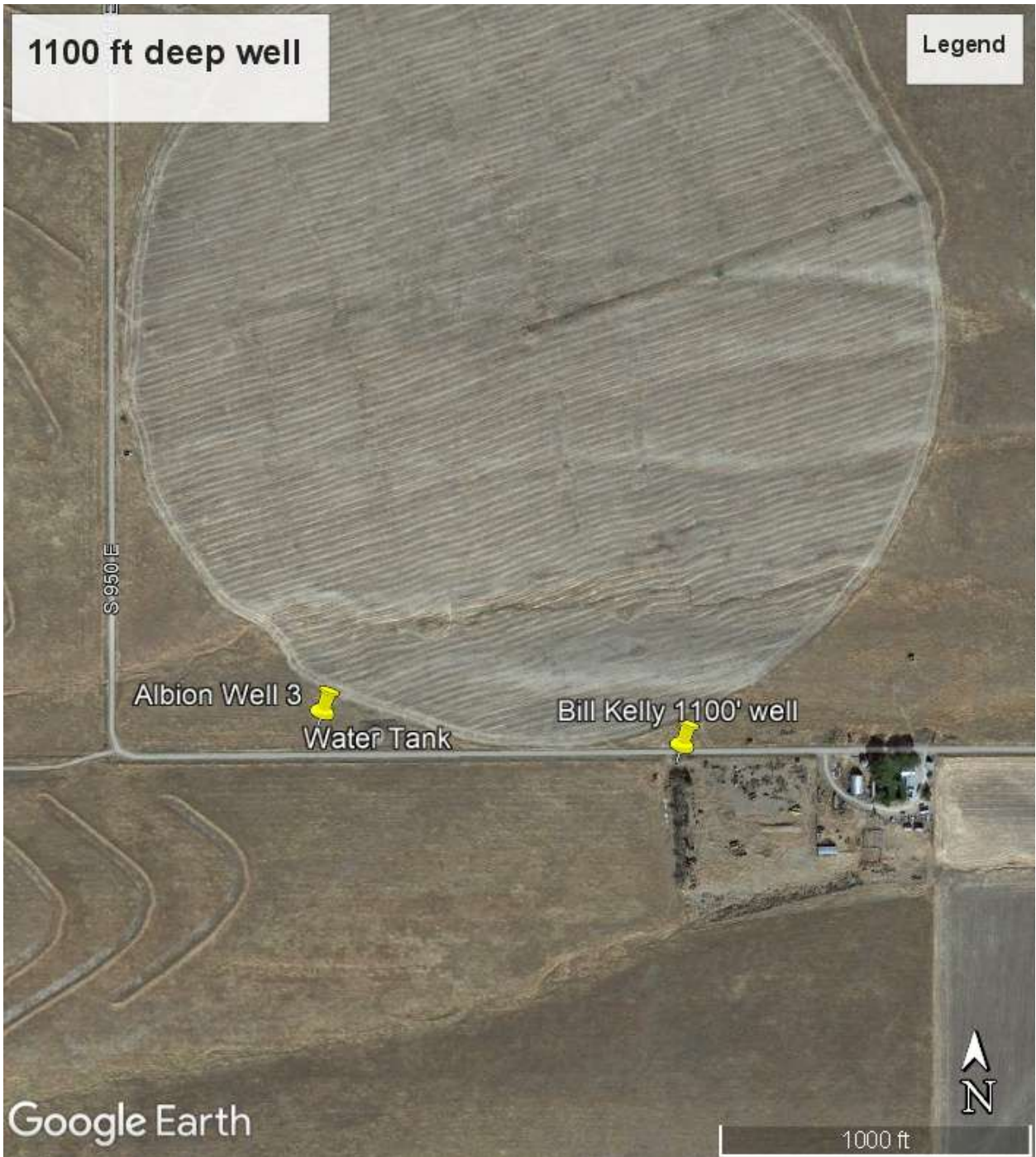


Figure 1. Dry deep well ¼ mile east of test well location.