UTAH

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Division *of*
Water Rights

State Engineer, Director
Teresa Wilhelmsen, P.E.

**MEMORANDUM**
**DATE:** September 28, 2026
**TO:** 35-1983
**FROM:** Hannah Finley, P.G. Well Drilling Program
**SUBJECT:** 35-1983 Jensen-Fowers Farm LLC - Flowing Well in Pineview Reservoir

Division staff inspected the well located at coordinates 41.2542100, -111.7970750 (UTM 433223.489 E, 4567283.567 N NAD83) on September 25, 2026. The PLSS listed on the associated water right (35-1983) is N 1679 W 88 SE, Section 14, T 6N, R 1E, SLB&M (see Map 1) and has been assigned WIN 452337.

**Well History and Description**
The well consists of a 6-inch diameter iron pipe drilled to a depth of 65 feet in 1915. At the time of drilling, it was noted as a flowing well that did not require a pump. It was originally owned by Simon Jensen, the founder of Jensen Farms.

When Pineview Reservoir was filled in 1937, the well was submerged. There are no records indicating the wellhead was altered or sealed prior to inundation, meaning the well has likely been flowing directly into the reservoir for at least a portion of the year since 1937. It is unknown if the well stops flowing seasonally; if the flow does cease, there is significant concern that the open well casing acts as a direct conduit for reservoir water to enter and contaminate the underlying groundwater system.

**Well Inspection**
The well is located approximately 500 feet from the southern shore of Pineview Reservoir on Parcel 200150001 (currently federal land), directly north of the Jensen-Fowers Farm (Map 1). The well was recently exposed due to the drainage of Pineview Reservoir for the Ogden City Pipeline Project. The newly exposed lakebed surrounding the wellhead is primarily composed of fine sands and pebbles (Photo 1).

The exposed wellhead consists of metal piping standing 44 inches tall (Photo 2), with an 8-inch outer diameter at the top of the pipe stack (Photo 3). Water currently discharges from a 2.75-inch opening on the south side of the pipe (Photo 4), located approximately 36 inches above the ground surface.

Working in conjunction with Utah Geological Survey (UGS) staff, the flow rate was measured at approximately 20.5 GPM (± 0.5 GPM) on September 25, 2026. This was determined using the bucket-and-stopwatch method, repeated at least five times to establish an average. Additional field parameters were recorded as follows:

- **pH:** 6.68
- **Temperature:** 11.2 °C (52.16 ° F)
- **Specific Conductivity:** 798 µS/cm

UGS collected water quality samples, and the results will be added to the file once processed.

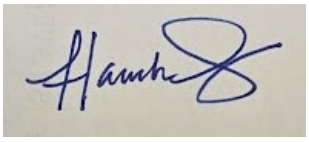


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**Recommendations**
Because this well presents a severe contamination risk to the groundwater system when upward flow ceases, we highly recommend it be properly abandoned. The current drained state of the reservoir provides an ideal window of opportunity to resolve this issue before the reservoir is refilled in January 2027.

Per Utah Administrative Code **R655-4-14**, this abandonment must be performed by a licensed Utah water well driller. To meet standard, the driller must pump cement through a tremie pipe starting from the bottom of the well (65 feet) to fill the entire casing to the surface. Logistically, this operation will likely need to be staged from the southern bank near the Jensen-Fowers Farm, pumping the cement through piping run across the exposed lakebed to the wellhead.

Sincerely,



Hannah Finley, P.G.
Well Drilling Program




Map 1. Map location flowing well, approximately 500 feet from the bank of the South bank of Pineview Reservoir.



Photo 1. Fine sands on the way out to the well head, photo is showing the view from the South of the well, looking North on the bank. The well is in the center left of the photo with the water flowing SW from the well visible.

Photo 2. (Left) Well head stick up of 44”

Photo 3 (Right upper) Outside diameter of the wellhead, about 8”.

Photo 4 (Right Lower) Well head opening (Approx 2.75”) about 36” from ground surface



