

IDWR Claim Investigation Field Report

WR # 11-995D/11-4323

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6/5/2026

Narrative

On 6/4/2026 I conducted a field examination for claims 11-995D and 11-4323 and associated uses.

At the point of diversion, there was one headgate diverting water into the Davis ditch and another that diverted water into a channel where the water sinks. The Davis headgate is located at the furthest downstream part of the Formation Springs stream channel. The headgate was mostly shut, much more water could theoretically be diverted at the headgate.

I measured 3.34 cfs at a location ~150ft downstream of the point of diversion using a Sontek Flowtracker2. This measurement necessarily included additional inflows from the overbank flooding that was occurring around the headgate and flowing into the Davis ditch. The ditch was at capacity. Any additional inflows would overtop the ditch beyond how much it was already overtopping in several areas.

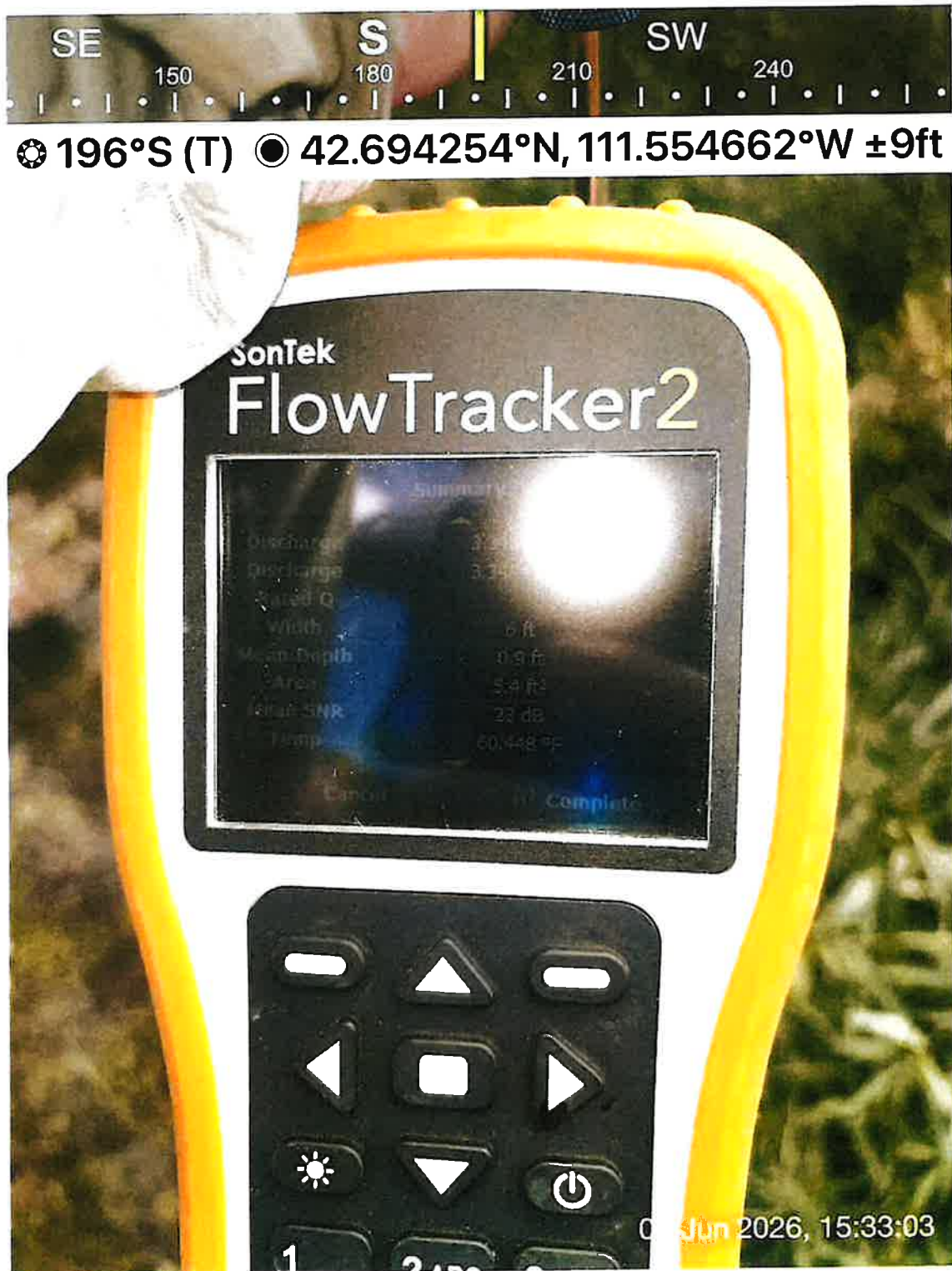
At least three trash pumps were being utilized for irrigation around the property. Water from the irrigation ditch flows into a chain of three aesthetic/recreation ponds on the property. Any remaining water flowing out of the third pond enters a drainage ditch at the end of the property and sinks into the ground. I did not observe any commercial fish propagation uses on the property. The presence of large rainbow trout in the ditch entering the property suggests that the ditch conveys water year-round for recreation and recreation storage uses.



☉ 66°NE (T) ● 42.694777°N, 111.554593°W ±9ft



Partially open headgate at the point of diversion. Dimensions are 5ft wide x ~2ft deep. Headgate was only open an inch or two at the bottom.



Flow measurement 3.34 cfs taken at the walking path bridge



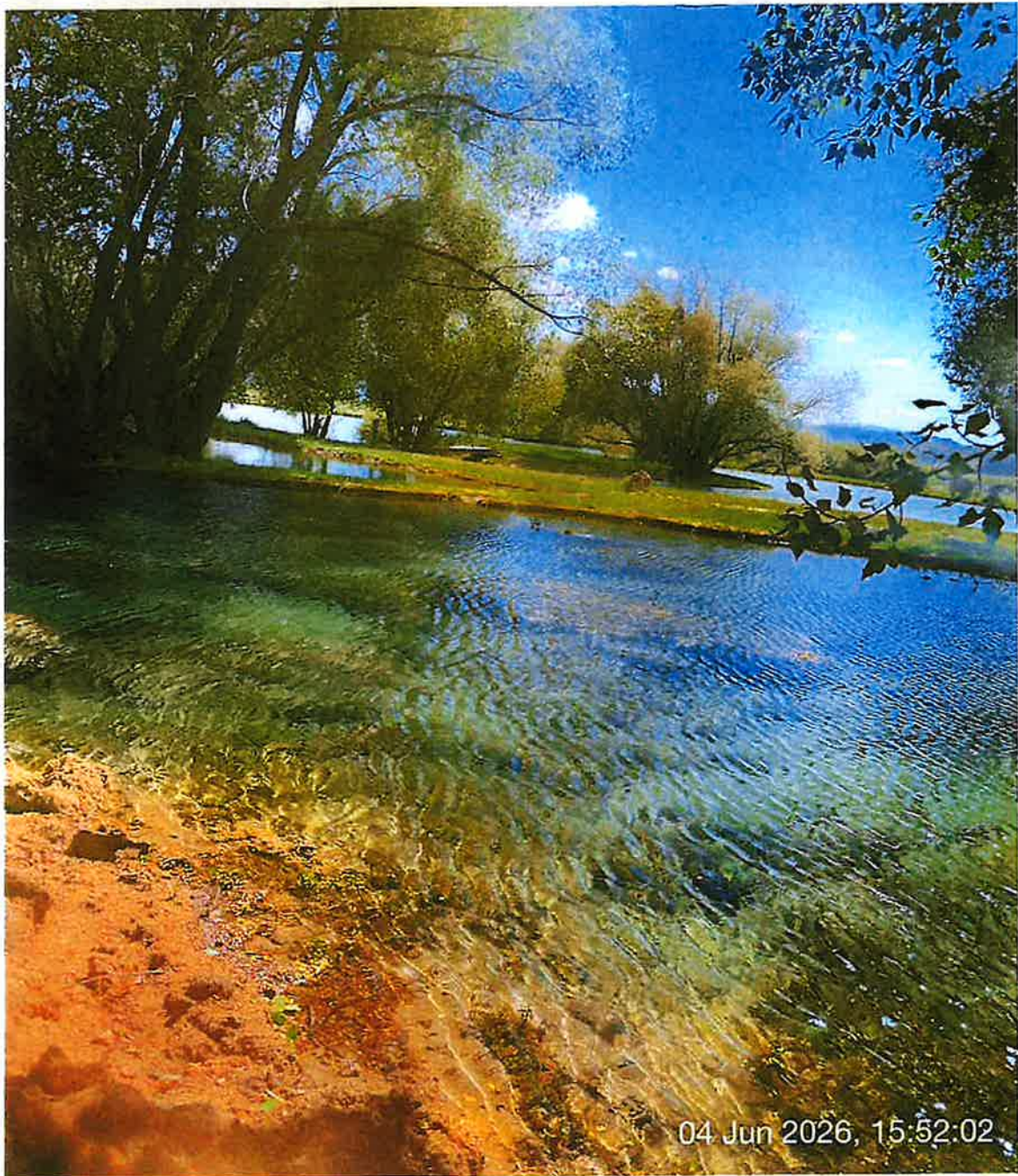
☉ 52°NE (T) ☉ 42.691664°N, 111.555361°W ±13ft



Portable irrigation pump diverting from the ditch



☉ 222°SW (T) ● 42.690916°N, 111.556230°W ±9ft



Pond with two other ponds visible in the background