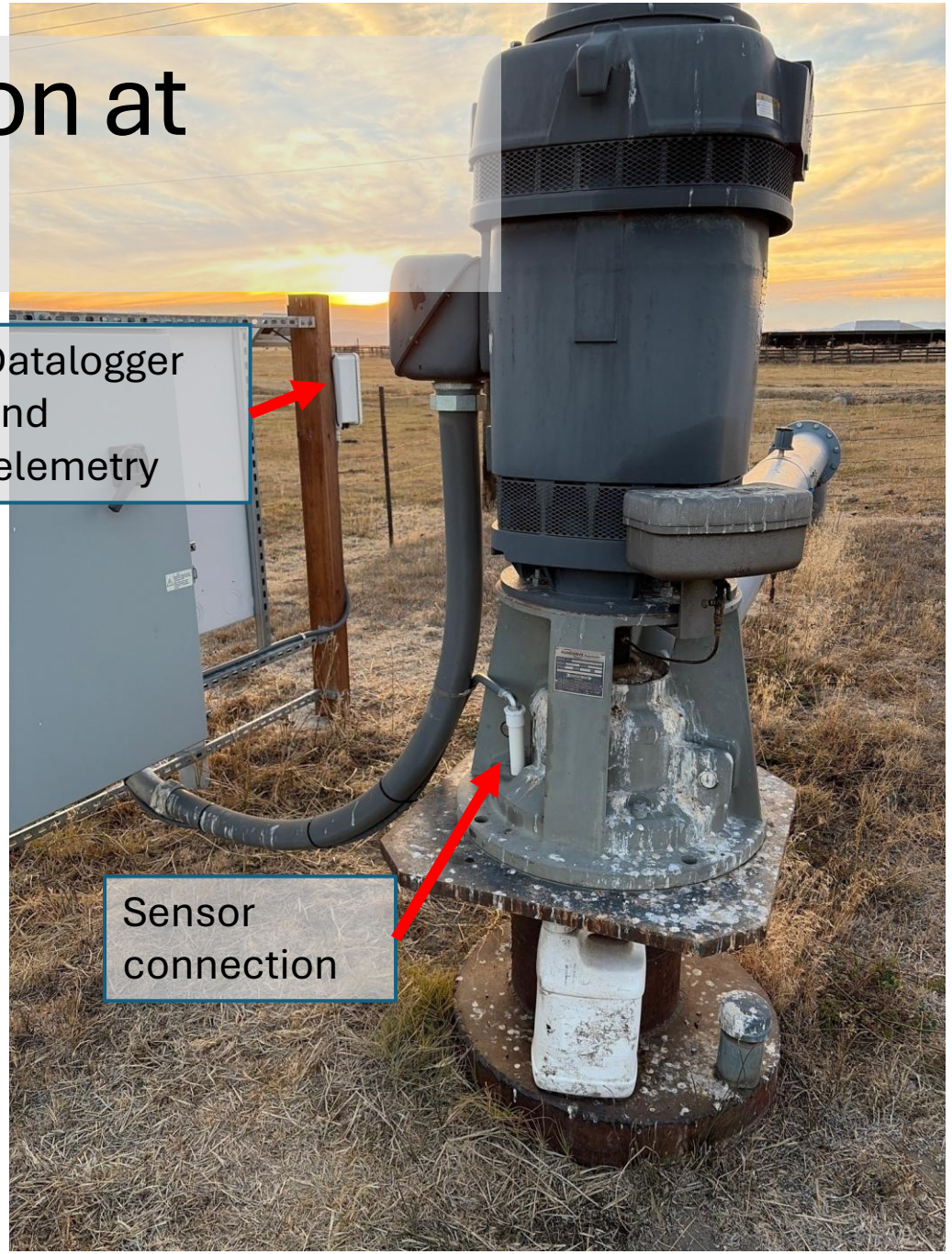
Telemetry installation status update

- Initially evaluated wells to identify SGMA RMP wells that had missing measurements where telemetry would ensure monitoring despite flooding. Further evaluated existing wells with data that would provide additional information on PMAs such as in-lieu recharge
- Two wells were instrumented:
  - DS Ranch agricultural well that is infrequently used, helps improve monitoring near in-lieu recharge
  - Roberti Ranch unused three-inch casing that serves as a SGMA RMP that missed the 2025 spring measurement due to flooding, improves reporting
- Additional wells were visited and identified as feasible but insufficient time before rain prevented instrumentation

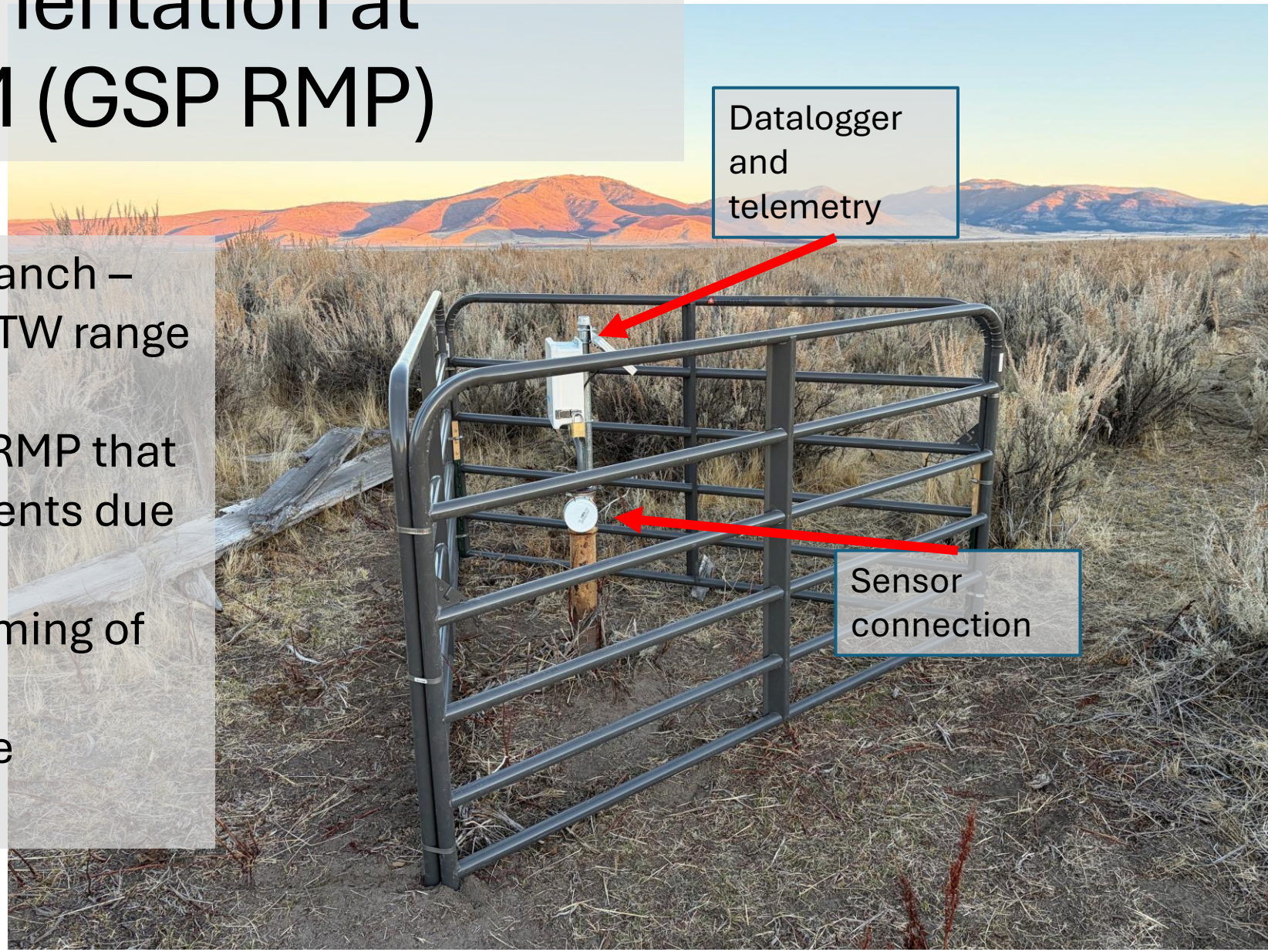
Monitoring instrumentation at DMS_070

- Instrumented in place of DMS_016 where the pressure transducer would not fit
- DS Ranch contact Francisco noted this well is not frequently used
- DMS_070 is near the in-lieu recharge project and should help identify improvements in storage from them along with seasonal storage changes from pumping and recharge dynamics
- SVB_092 LWA telemetry name
- DTW: 124 ft (no historical data)



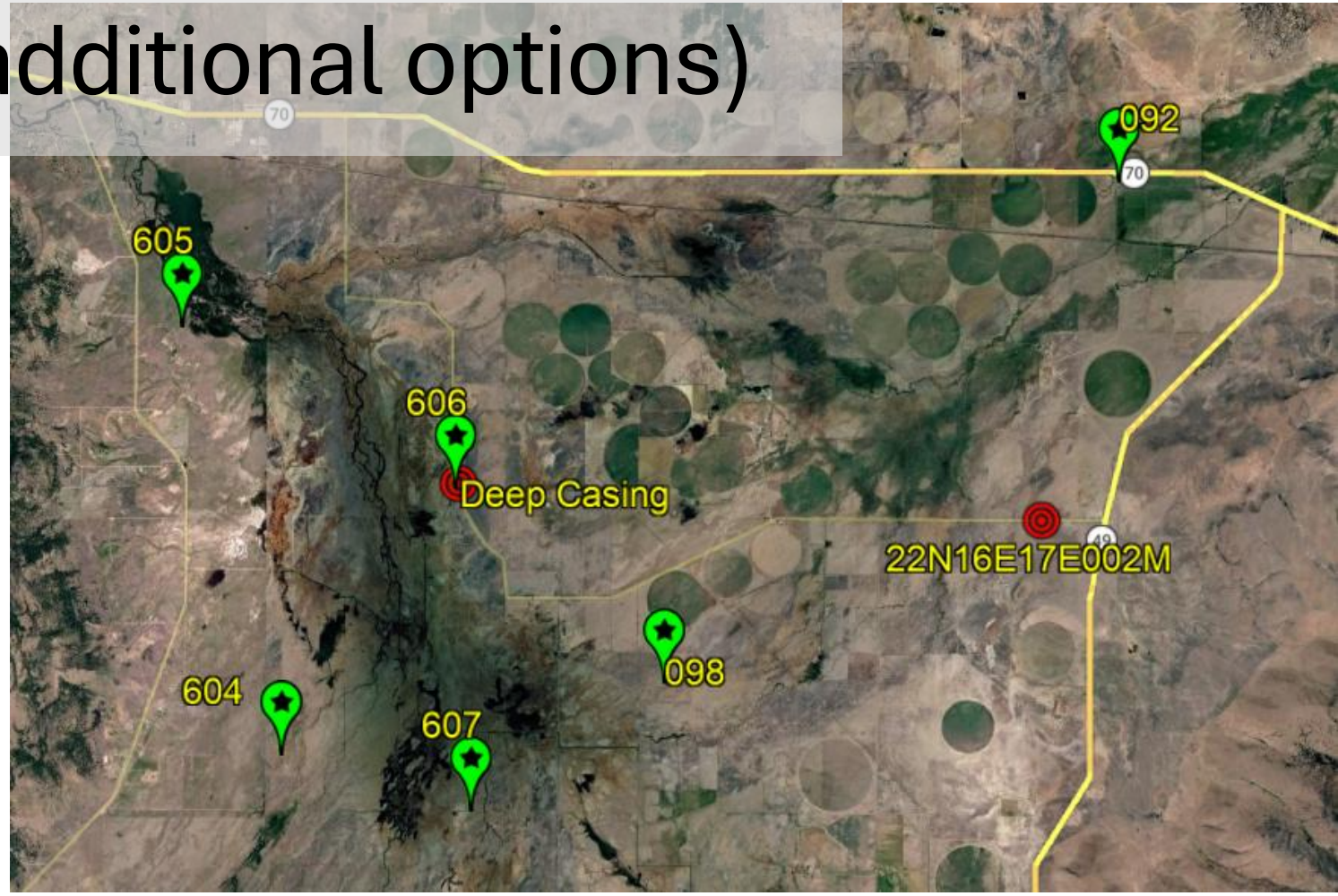
Monitoring instrumentation at 22N15E22Q001M (GSP RMP)

- Stock water well on Roberti Ranch – total depth of 600 ft, recent DTW range of 20-25 ft
- 22N15E22Q001M is a SGMA RMP that missed the spring measurements due to flooding, also would help understand magnitude and timing of seasonal storage changes
- SVB_098 LWA telemetry name
- DTW: 26 ft



Telemetry overview (additional options)

- An unused stockwater well on Bar One Ranch (22N16E17E002M) , waiting on permission from landowner who was out of town and wanted to visit the well to confirm.
- A deep well on Robert Ranch (22N15E08Q001M) that is next to and can share telemetry with SVB_606 which is a shallow monitoring well (cheap and easy option, but ran out of time to instrument).



Overview of current well telemetry (604, 605, 606, 607), two new sites (092, 098) and additional sites (red) that could be considered