Project: 020-06 Groundwater-Surface Water Study

Client: Big Valley Band of Pomo Indians

# Field Notes

Date: Fall 2021

Fieldwork Description:

* Installation of depth-to-groundwater sensors at selected number of wells in Big Valley Basin
* Locations and metadata: <https://drive.google.com/drive/u/0/folders/1Nud0KyY-L7pX5bZciJ7g-xTTmWG9uWu4>

Equipment:

* Eno Scientific Well Watch 670 (see “670-product-sheet-2019sm.pdf”)

Calibration:

* Sensors come pre-calibrated
* Need to get elevations of sensors to translate distance to groundwater to groundwater elevation.

Observations:

# Files

File(s):

* Metadata folder contains groundwater sensor metadata
* Main folder contains various TXT files of downloaded data

Summary:

* TXT files provide 15-minute depths to groundwater (measured from the sensor elevation).

Purpose:

* Determine 15-minute groundwater elevations at selected wells

Column Descriptions:

* See “data\_headers.JPG”