**Alberta Water Well Drilling Report Data**

* Entity relationship diagram: [https://groundwater.alberta.ca/WaterWells/docs/Awwid%20Data%20Model.pdf](https://groundwater.alberta.ca/WaterWells/docs/Awwid%252520Data%252520Model.pdf)
* Data dictionary: [https://groundwater.alberta.ca/WaterWells/docs/Data%20Dictionary.doc](https://groundwater.alberta.ca/WaterWells/docs/Data%252520Dictionary.doc)
* Example Water Well Drilling Report: <https://environment.extranet.gov.ab.ca/apps/GIC/Report/ViewReport.aspx?wellid=1556532>
* Tables Provided for Hackathon - all tables are prefixed with “**alberta\_wdrill\_\*”** and map to the entity relationship diagram provided above.
  + WELL\_REPORTS
  + WELLS
  + DRILLING\_COMPANIES
  + DRILLER\_DRILLING\_COMPANY
  + DRILLERS
  + SCREENS
  + PUMP\_TESTS
  + PUMP\_TEST\_ITEMS
  + PERFORATIONS
  + OTHER\_SEALS
  + LITHOLOGIES
  + BOREHOLES

**Alberta Water Well Test Report Data**

* Entity relationship diagram: <https://groundwater.alberta.ca/WaterWells/docs/BWWTOperationalDataModel.pdf>
* Example Water Well Test Report: <https://environment.extranet.gov.ab.ca/apps/GIC/Report/ViewReport.aspx?testid=2002090>
* Tables Provided for Hackathon - all tables are prefixed with “**alberta\_wtest\_\*”** and map to the entity relationship diagram provided above.
  + WELL
  + WELL\_TEST
  + FIELD\_NOTES
  + WELL\_MEASURES
  + FIELD\_PERSONNEL
  + EXCEEDANCES
  + GAS\_DETAILS
  + GAS\_ANALYSIS\_INFO
  + ISO\_DETAILS
  + ISO\_ANALYSIS\_INFO
  + BACTERIO\_DETAILS
  + BACTERIO\_ANALYSIS\_INFO
  + GCDWQ\_STANDARD
  + WQUAL\_DETAILS
  + WQUAL\_ANALYSIS\_INFO
  + YIELD\_TEST
  + YIELD HOUR
  + YIELD\_TEST\_FIELD\_PARAMETERS