

# Well Log Data Export

## Data Dictionary

The table below lists the data field names, descriptions, and examples of each data item that makes up the well log data extract file.

Column Name	Description	Example
well_log_id	WELL LOG ID. A sequential number generated by the system to track a well log record.	100564
well_tag_nr	WELL TAG NUMBER. The number issued by the Department of Ecology that is stamped on a metal tag that is attached to the actual well.	AAA-000
project_tag_nr	PROJECT TAG NUMBER – The number issued by the property owner or consulting firm to track the well. This number is NOT affiliated with Ecology’s tag number in any way.	MW-001
nit_id_nr	NOTICE OF INTENT ID NUMBER. A sequential number issued by the Department of Ecology to track the Notice of Intent to Construct or Decommission a Well.	W072515
well_depth_qt	WELL DEPTH. Depth of the well in feet.	55
well_diameter_qt	WELL DIAMETER. Diameter of the casing of the well in inches.	6
well_owner_nm	WELL OWNER NAME. The name of the original property owner who had the well drilled.	John Smith
township_nr	TOWNSHIP. The identifier describing which Township the well falls within. Based on the Washington State Public Land Survey (PLS).	05

range_nr	RANGE. The identifier describing the Range location of the well. (PLS)	15
range_dir_cd	RANGE DIRECTION. The direction code describing further which range the well falls within. Washington State is divided into two halves – ‘West’ and ‘East’. (PLS)	E
section_nr	SECTION. The identifier describing which Section the well falls within. (PLS)	06
qtr_section_cd	QUARTER SECTION (1/4). The identifier describing which Quarter section the well falls within. (PLS)	NW
qtr_qtr_section_cd	QUARTER-QUARTER SECTION (1/4-1/4). The identifier describing which Quarter-Quarter section the well falls within. (PLS)	SW
well_comp_dt	WELL COMPLETION DATE. Date the well was drilled.	1/1/1997
county_nm	COUNTY NAME. County name where the well is located.	King
well_type_cd	WELL TYPE. Code which indicates the well type. See appendix for code descriptions.	W
driller_nr	DRILLER LICENSE NUMBER. License number of the well driller.	2327
well_log_rcv_dt	WELL LOG RECEIVAL DATE. Date the Department of Ecology received the well log form.	1/6/1997
tax_parcel_nr	TAX PARCEL IDENTIFIER. County Assessor code of the parcel where the well was drilled.	232019130050

st_plane_xcoord_nr	STATE PLANE X-COORDINATE. The horizontal geographic coordinate value of the well within the WA State Plane Coordinate System (adjusted to the quarter-quarter, quarter, or whole section).	2031126
st_plane_ycoord_nr	STATE PLANE Y-COORDINATE. The vertical geographic coordinate value of the well within the WA State Plane Coordinate System (adjusted to the quarter-quarter, quarter, or whole section).	780897

## Appendix

### Well Type Codes:

W     Water  
 R     Resource Protection  
 A     Abandonment