

DESCRIPTIONS OF DATA FIELDS

<u>FIELD NAME</u>	<u>FIELD CONTENTS</u>	<u>UNITS</u>
ID	unique record ID	number
MAPNO	map number	county code + number
COUNTY	county name	NA
REGION_LOC	physiographic region or locale	NA
SOURCE	well/spring name or designation	NA
LOCATION	well and spring numbering	cadastral coordinate system for Utah
IDNAME	USGS name convention	Lat/Long (DMS)
TYPE	well (W), spring (S), mine (M)	NA
TEMP	measured temperature	degrees Celsius
CLASS	see footnote ¹	NA
DEPTH	depth of well	meters
FLOW	flow rate value	see RATE
RATE	flow rate units	l/min or lbs/hr
LONG	longitude west	DDD.dddd
LAT	latitude north	DD.dddd
UTME	UTM easting coordinate (NAD83, zone 12)	meters
UTMN	UTM northing coordinate (NAD83, zone 12)	meters
LEVEL	depth to static water level in wells	meters
STATUS	pumped (P), flowing (F), injection (I)	NA
DATE	date of sample (if available)	mm/dd/yyyy
REFERENCE	short citation for data source	NA
PH	pH	pH unit
COND	conductivity	microseimens
NA	sodium	mg/L
K	potassium	mg/L
CA	calcium	mg/L
MG	magnesium	mg/L
AL	aluminum	mg/L
FE	iron	mg/L
SIL	silica (SiO ₂)	mg/L
B	boron	mg/L
LI	lithium	mg/L
BIC	bicarbonate (HCO ₃)	mg/L
SULF	sulfate (SO ₄)	mg/L
CL	chloride	mg/L
F	fluoride	mg/L
AS	arsenic	mg/L
TDSM	total dissolved solids measured	mg/L
TDSC	total dissolved solids calculated	mg/L
CHGBAL	charge balance, cations/anions	percent

¹ SPRLO (18° to 25°C); SPRME (25° to 30°C); SPRMH (30° to 50°C); SPRHI (> 50°C); WELLO (18° TO 25°C); WELME (25° to 30°C); WELMH (30° to 50°C); WELHI (> 50°C)