

Well-construction details and miscellaneous data for ground-water level monitoring wells in Turkey Creek watershed, Jefferson County, Colorado, 1998 – 2001. Well locations are available in Bossong, C.R., Caine J.S., Stannard, D.I., Flynn J.L., Stevens M.R., and Heiny-Dash, J.R., 2003, Hydrologic Conditions and Assessment of Water Resources in the Turkey Creek Watershed, Jefferson County, Colorado, 1998–2001, USGS WRIR 03-4034, 140pp.

[ID, identifier; OB, Overburden thickness; TPerf, top depth of perforation below land surface; Bperf, bottom depth of perforation below land surface; TD, total depth of well; SWL, static water level; MP, measuring point for water levels in feet above land surface; Meta, Metamorphic; SC, specific conductance; Temp, water temperature; Ave.WL Feb-average water level for month of February; nd, not determined; uS/cm, microsiemens per centimeter at 25o Celsius; NGVD29, National Geodetic Vertical Datum 1929; nd, no data]

Local ID	Permit number or USGS NWIS ID	Permit date	OB (inches)	Well diameter (inches)	Casing type	TPerf (feet)	BPerf (feet)	TD (feet)	Yield (gpm)
MH1	SC00507006CDD	6/21/73	10	6	steel	nd	22	180	0.2
MH2	No permit-Hand dug	nd	0	36	rock	nd	nd	nd	nd
MH3	59454	4/16/74	nd	nd	nd	nd	nd	150	11
MH4	31708	5/25/76	0	nd	nd	80	200	200	2
MH5	SC00607102BBD	6/21/73	5	6	steel	nd	23	140	0.352
MH6.1	67101BAC	nd	1	nd	nd	nd	nd	nd	nd
MH6.2	14341	1/26/63	1	nd	nd	nd	nd	82	1
MH6.3	73389	6/01/25	0	nd	nd	nd	nd	100	15
MH7	184948	12/19/94	5	6	steel/pvc	225	505	505	50
MH8	SC00607007AAA	7/31/73	5	6	steel	nd	23	70	6.8
MH9	SC00607013CCC	8/02/73	10	6	steel	nd	18	160	0.443
MH10	SC00607125DAA	6/22/73	40	6	steel	nd	43	220	0.091
MH11	3672	5/24/64	nd	nd	nd	74	209	227	5
MH12	No permit-Hand dug	nd	nd	36	rock	nd	nd	nd	nd
MH13	No permit-Hand dug	nd	nd	36	rock	nd	nd	nd	nd

Local ID	SWL (feet)	Water level Date	MP (feet)	Elevation (ft NGVD29)	Subbasin	Rock Type	SC (uS/cm)	Temp (deg F)	Date	Ave. WL Feb (feet) 1999 and 2000 1973 - 1983	
MH1	18.24	12/11/73	1.2	7,310	D	Meta	390	9.5	12/11/73	18.2	18.3
MH2	nd	nd	1.0	6,900	B	Meta	nd	nd	nd	13.9	nd
MH3	40	4/16/74	0.5	7,751	G	Meta	nd	nd	nd	9.30	nd
MH4	25	nd	0.0	7,672	G	Meta	nd	nd	nd	95.9	nd
MH5	28.14	12/11/73	2.0	7,900	G	Meta	170	7.0	12/11/73	30.8	31.4
MH6.1	nd	nd	0.5	8,375	H	Igneous	nd	nd	nd	8.40	nd
MH6.2	10	1/26/63	0.0	8,352	H	Igneous	nd	nd	nd	8.51	nd
MH6.3	nd	6/1/25	0.2	8,340	H	Igneous	nd	nd	nd	23.8	nd
MH7	25	1/13/97	1.17	8,337	N	Meta	nd	nd	nd	61.2	nd
MH8	12.45	12/12/73	1.3	8,050	O	Meta	160	8.5	11/6/73	15.1	11.7
MH9	15.97	12/10/73	1.33	6,720	O	Meta	305	8.0	11/6/73	17.4	15.6
MH10	22.14	12/12/73	1.5	7,950	K	Igneous	355	5.5	12/12/73	21.8	21.8
MH11	30	5/24/64	1.5	8,477	K	Meta	nd	nd	nd	19.3	nd
MH12	nd	nd	2.5	8,187	K	Igneous	nd	nd	nd	7.65	nd
MH13	nd	nd	2.5	7,279	E	Igneous	nd	nd	nd	9.40	nd