

# Structure Summary Report

HydroBase

State of Colorado

**Structure Name:** HOLDEN DITCH

**Water District:** 38

**Structure ID Number:** 755

**Source:** Castle Creek

**Location:** Q10 Q40 Q160 Section Twnshp Range PM  
NW NW 13 10S 85W S

**Distance From Section Lines:** From N/S Line:

From E/W Line:

**UTM Coordinates (NAD 83):** Northing (UTM y): 4338939

Easting (UTM x): 341456

Spotted from PLSS distances from section lines

**Latitude/Longitude (decimal degrees):** 39.185247

-106.835669

<b>Water Rights Summary:</b>	Total Decreed Rate(s) (CFS):	Absolute:	30.0000	Conditional:	0.0000	AP/EX:	0.0000
	Total Decreed Volume(s) (AF):	Absolute:	0.0000	Conditional:	0.0000	AP/EX:	0.0000

## Water Rights -- Transactions

Case Number	Adjudication Date	Appropriation Date	Administration Number	Order Number	Priority Number	Decreed Amount	Adjudication Type	Uses	Action Comment
CA4033	1952-10-24	1950-08-27	36763.00000	0	613	30.0000 C	S	18	RED BUTTE CEM ASSN OWNS 1.0 CFS PER W3299

## Water Rights -- Net Amounts

Adjudication Date	Appropriation Date	Administration Number	Order Number	Priority/Case Number	Rate (CFS)			Volume (Acre-Feet)		
					Absolute	Conditional	AP/EX	Absolute	Conditional	AP/EX
1952-10-24	1950-08-27	36763.00000	0	613	30.0000	0	0			

## Irrigated Acres Summary -- Totals From Various Sources

GIS Total (Acres): 126.269 Reported: 2015

Diversion Comments Total (Acres): 150 Reported: 2007

Structure Total (Acres): Reported:

## Irrigated Acres From GIS Data

Year	Land Use	Acres Flood	Acres Furrow	Acres Sprinkler	Acres Drip	Acres Groundwater	Acres Total
1993	***Year Total***	18.76	0	158.18	0	0	176.95
1993	GRASS_PASTURE	18.76	0	158.18	0	0	176.95
2000	***Year Total***	0	0	126.27	0	0	126.27
2000	BLUEGRASS	0	0	126.27	0	0	126.27
2005	***Year Total***	0	0	126.27	0	0	126.27
2005	BLUEGRASS	0	0	126.27	0	0	126.27
2010	***Year Total***	0	0	126.27	0	0	126.27
2010	BLUEGRASS	0	0	126.27	0	0	126.27
2015	***Year Total***	0	0	126.27	0	0	126.27
2015	BLUEGRASS	0	0	126.27	0	0	126.27

### ***Diversion Summary in Acre-Feet - Total Water Through Structure***

Year	FDU	LDU	DWC	Maxq & Day	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Total
1975	1975-05-20	1975-05-20	148	15 05-20	0	0	0	0	0	0	357	893	922	922	893	417	4403
1976	1976-05-20	1976-05-20	164	15 05-20	0	0	0	0	0	0	357	893	922	922	893	893	4879
1977	1977-05-20	1977-05-20	165	15 05-20	0	0	0	0	0	0	357	893	922	922	893	922	4909
1978	1978-06-01	1978-06-01	153	10 06-01	0	0	0	0	0	0	0	595	615	615	595	615	3035
1979	1979-06-01	1979-06-01	153	10 06-01	0	0	0	0	0	0	0	595	615	615	595	615	3035
1980	1980-06-01	1980-06-01	153	15 06-01	0	0	0	0	0	0	0	893	922	922	893	922	4552
1981	1981-06-01	1981-06-01	153	10 06-01	0	0	0	0	0	0	0	595	615	615	595	615	3035
1982	1982-06-01	1982-06-01	120	10 06-01	0	0	0	0	0	0	0	595	615	615	555	0	2380
1983	1983-06-01	1983-06-01	153	10 06-01	0	0	0	0	0	0	0	595	615	615	595	615	3035
1984	1984-05-15	1984-05-15	170	10 05-15	0	0	0	0	0	0	337	595	615	615	595	615	3372
1985	1985-05-15	1985-05-15	153	10 05-15	0	0	0	0	0	0	337	595	615	615	595	278	3035
1986	1986-05-01	1986-09-05	167	5 05-01	0	0	0	0	0	0	307	298	283	232	118	47	1285
1987	1987-06-09	1987-10-23	144	17 06-09	0	0	0	0	0	0	0	742	1045	809	595	595	3787
1988	1988-06-01	1988-10-21	153	8 06-01	0	0	0	0	0	0	0	476	492	323	256	264	1811
1989	1989-05-25	1989-07-19	128	6 05-25	0	0	0	0	0	0	83	357	369	369	345	0	1523
1990	1990-04-04	1990-10-15	195	13 04-04	0	0	0	0	0	635	718	682	735	778	724	357	4628
1991	1991-05-13	1991-10-17	158	12 05-23	0	0	0	0	0	0	369	575	385	361	401	220	2311
1992	1992-05-06	1992-10-02	165	14 05-13	0	0	0	0	0	0	419	349	440	468	446	204	2327
1993	1993-05-26	1993-10-09	142	11 06-01	0	0	0	0	0	0	107	502	489	480	406	179	2163
1994	1994-04-19	1994-10-04	181	19 09-29	0	0	0	0	0	197	869	756	795	802	932	446	4797
1995	1995-05-04	1995-10-18	179	14 06-14	0	0	0	0	0	0	348	559	643	586	483	558	3177
1996	1996-05-16	1996-10-11	152	14 05-28	0	0	0	0	0	0	293	793	853	690	634	278	3541
1997	1997-04-29	1997-09-28	156	12 06-17	0	0	0	0	0	38	607	668	707	665	512	16	3213
1998	1998-04-27	1998-10-11	170	17 07-06	0	0	0	0	0	63	865	805	950	855	825	264	4628
1999	1999-05-01	1999-10-20	180	10 05-23	0	0	0	0	0	0	535	567	577	607	542	399	3227
2000	2000-04-03	2000-10-26	211	8 05-12	0	0	0	0	0	281	445	479	515	504	416	302	2942
2003	2003-04-01	2003-09-22	214	16 06-01	0	0	0	0	0	428	861	952	984	676	932	984	5818
2004	2004-04-23	2004-10-06	171	16 04-23	0	0	0	0	0	254	984	952	984	984	952	317	5427
2005	2005-05-13	2005-10-01	172	16 07-01	0	0	0	0	0	0	577	733	984	984	806	711	4795
2006	2006-04-01	2006-10-01	214	19 07-01	0	0	0	0	0	672	927	1068	1144	1037	809	984	6642
2007	2007-04-01	2007-10-19	211	25 07-01	0	0	0	0	0	672	593	384	1562	392	809	920	5332
2008	2008-05-01	2008-10-31	184	7 06-01	0	0	0	0	0	0	371	431	446	94	391	162	1895
2009	2009-05-01	2009-10-01	184	21 05-01	0	0	0	0	0	0	1312	1269	1312	1312	1269	1312	7785
2011	2011-05-19	2011-10-19	154	24 05-31	0	0	0	0	0	0	246	841	489	413	422	267	2678
2012	2012-04-02	2012-10-31	213	14 06-04	0	0	0	0	0	187	541	660	536	520	215	148	2806
2012 *																	1
2013	2013-05-16	2013-10-05	143	9 07-01	0	0	0	0	0	0	118	482	547	365	232	69	1815
2014	2014-06-23	2014-10-30	130	9 06-23	0	0	0	0	0	0	0	144	466	410	336	306	1663
2015	2015-05-04	2015-10-30	180	16 09-02	0	0	0	0	0	0	306	486	555	482	502	251	2582
2016	2016-05-10	2016-10-05	149	10 07-22	0	0	0	0	0	0	145	456	518	537	474	56	2185
Minimum:				5	0	0	0	0	0	0	0	144	283	94	118	0	1
Maximum:				25	0	0	0	0	0	672	1312	1269	1562	1312	1269	1312	7785
Average:				13	0	0	0	0	0	88	377	646	713	634	602	439	3411

40.00 years with diversion records

Notes: The average considers all years with diversion records, even if no water is diverted.  
The above summary lists total monthly diversions.  
\* = Infrequent Diversion Record. All other values are derived from daily records.  
Average values include infrequent data if infrequent data are the only data for the year.

# Diversion Comments

IYR	NUC Code	Acres Irrigated	Comment
1975		250	
1976		250	
1977		250	
1978		250	
1979		250	
1980		250	
1981		250	
1982		250	
1983		250	
1984		250	
1985		250	
1987		250	
1988		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1989		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1990		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1991		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1992		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1993		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1994		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1995		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1996		250	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1997		177	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1998		177	ALSO FILLS PONDS AT ASPEN GOLF COURSE
1999		177	ALSO FILLS PONDS AT ASPEN GOLF COURSE
2000		177	ALSO FILLS PONDS AT ASPEN GOLF COURSE NO INFORMATION ON JUNIOR USES, IRRIGATION GM HUP
2001	Water taken but no data available	177	ALSO FILLS PONDS AT ASPEN GOLF COURSE
2002	Water taken but no data available	177	ALSO FILLS PONDS AT ASPEN GOLF COURSE
2003		177	ALSO FILLS PONDS AT ASPEN GOLF COURSE
2004		177	ALSO FILLS PONDS AT ASPEN GOLF COURSE
2005			CASTLE CR; INCLUDES WATER FROM ASPENS WTP PRIOR TO FLUME
2006		150	CASTLE CR; INCLUDES WATER FROM ASPENS WTP PRIOR TO FLUME; IRRIGATES MUNI GOLF COURSE
2007		150	CASTLE CR; INCLUDES WATER FROM ASPENS WTP PRIOR TO FLUME; IRRIGATES MUNI GOLF COURSE
2008			DATA SUPPLIED BY CITY OF ASPEN
2009			INFORMATION NOT VERIFIED BY WC; DATA SUBMITTED BY CITY OF ASPEN; DITCH ALSO RECEIVES EXCESS
2010	Water taken but no data available		USER SUPPLIED DATA NOT ACCEPTED BY WC.; HAS ABILITY TO RECEIVE TAILWATER FROM LEONARD THOMAS
2011			PMF INCLUDES DISCHARGE FROM LEONARD THOMAS RES
2012			ALSO CARRIES 869 & 854 WATER AS OVERFLOW FR LEONARD THOMAS RES FOR USES OF MUN; MUN USES NOT

Note: Diversion comments and reservoir comments may be shown for a structure, if both are available.