

Structure Summary Report

HydroBase

State of Colorado

Structure Name: STAPLETON BROTHERS DITCH

Water District: 38

Structure ID Number: 1026

Source: Maroon Creek

Location: Q10 Q40 Q160 Section Twnshp Range PM
NW NW 14 10S 85W S

Distance From Section Lines: From N/S Line:

From E/W Line:

UTM Coordinates (NAD 83): Northing (UTM y): 4338997

Easting (UTM x): 339842

Spotted from PLSS distances from section lines

Latitude/Longitude (decimal degrees): 39.185474

-106.854361

Water Rights Summary:	Total Decreed Rate(s) (CFS):	Absolute:	16.0100	Conditional:	3.9900	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
10CW0184	1933-10-16	1904-06-30	30523.19904	0	269	4.3400 C	S,TT	M	MIN-FLOW USE FOR 4.34 CFS 5/1-10/31;SEE DECREE AF
10CW0184	1933-10-16	1904-06-30	30523.19904	0	269	4.3400 C	S,TF	1	BYPASS FOR MIN-FLOW;SEE DECREE FOR AMTS & AF
99CW0306	1933-10-16	1904-06-30	30523.19904	0	269	8.0000 C	S,TF	1	DRY-UP OF 136 ACRES REPRESENTS ALL IRRIGATED
99CW0306	1933-10-16	1904-06-30	30523.19904	0	269	8.0000 C	S,TT	1A	220AF OF CU, EXCESS CU SUBJECT TO NEW
CA3000	1933-10-16	1904-06-30	30523.19904	0	269	8.0000 C	S	1	
00CW0305	1971-11-05	1960-09-22	40442.00000	0	777	0.3000 C	S,C,TF	258K	
00CW0305	1971-11-05	1960-09-22	40442.00000	0	777	0.3000 C	S,C,TT	A	BYPASS FOR BMD AUG PLAN
02CW0042	1971-11-05	1960-09-22	40442.00000	0	777	0.1000 C	S,C,TF	258K	BYPASS FOR AUG OF 5214 & 5223; LIM TO 5.75AF
02CW0042	1971-11-05	1960-09-22	40442.00000	0	777	0.1000 C	S,C,TT	258AK	BYPASS FOR AUG OF 5214 & 5223; LIM TO 5.75AF
03CW0057	1971-11-05	1960-09-22	40442.00000	0	777	0.7700 C	S,CA	5K	ONLY .14 CFS REMAINS CONDITIONAL FOR SNOWMKG
86CW0117	1971-11-05	1960-09-22	40442.00000	0	777	0.5600 C	S,CA	5K	DILIGENCE FOR REMAINING COND 2.99C
90CW0110	1971-11-05	1960-09-22	40442.00000	0	777	0.4900 C	S,CA	5K	2.5CFS REMAINS COND
96CW0275	1971-11-05	1960-09-22	40442.00000	0	777	1.2900 C	S,CA	5K	TOTAL NOW 4.79CFS FOR SNOWMAKING
CA5884	1971-11-05	1960-09-22	40442.00000	0	777	6.0000 C	S,C	258K	DIL W812-76,-78, 96CW275 03CW57;11CW112 LIM USE
W0812	1971-11-05	1960-09-22	40442.00000	0	777	2.4500 C	S,CA	5K	W812-78 ALSO CHANGE IN USE TO INCL SNOWMAKING
W3843	1978-12-31	1977-06-01	46751.46538	0		3.5500 C	S,C	1	DIL 82CW345
W3843	1978-12-31	1977-06-01	46751.46538	0		2.4500 C	S	1	

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
1933-10-16	1904-06-30	30523.19904	0	269	8.0000	0	0			
1971-11-05	1960-09-22	40442.00000	0	777	5.5600	0.4400	0			
1978-12-31	1977-06-01	46751.46538	0	W3843	2.4500	3.5500	0			

Irrigated Acres Summary -- Totals From Various Sources

GIS Total (Acres):	62.95155	Reported: 1993
Diversion Comments Total (Acres):	214	Reported: 2004
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***	62.95	0	0	0	0	62.95
1993	GRASS_PASTURE	62.95	0	0	0	0	62.95

Diversion Summary in Acre-Feet - Total Water Through Structure

[illegible]

46.00 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
1969		200	
1975		150	
1976		126	
1977		150	
1978		150	
1979		150	
1980		150	
1981		150	
1982		150	
1983		150	
1984		150	
1985		150	
1986			USED FOR SNOWMAKING IN WINTER BUT NO RECORD AVAILABLE
1987		150	SNOWMAKING NOV. AND DEC.
1988		150	
1989		150	
1990		100	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING
1991		100	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING
1992		100	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING DITCH OFF EARLY FOR PIPE REPAIRS
1993		100	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING
1994		100	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING
1995		100	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING GOLF COURSE CONSTRUCTION
1996		100	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING GOLF COURSE CONSTRUCTION
1997		214	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING GOLF COURSE CONSTRUCTION
1998		214	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING GOLF COURSE CONSTRUCTION
1999		214	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING GOLF COURSE CONSTRUCTION
2000	Water taken but no data available	214	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING GOLF COURSE CONSTRUCTION
2001	Water taken but no data available	214	IRRIGATION; ALSO SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING GOLF COURSE CONSTRUCTION
2002		214	SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING
2003		214	SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING
2004		214	SUPPLIES WATER TO BUTTERMILK FOR SNOWMAKING
2006			34.33AF FOR SNOWMAKING AT X GAMES
2008	No information available		
2009			THE JANUARY DIVERSION IS FOR THE X GAMES
2010			JANUARY AMT FOR X GAMES FEATURES
2011			42 ACRE FEET FOR X GAMES
2013			33 MILLION GALS OF SNOWMAKING WATER WERE DEDICATED TO THE X GAMES
2016			INCLUDES SNOWMAKING FOR X GAMES

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