

Structure Summary Report

HydroBase

State of Colorado

Structure Name: SALVATION DITCH**Water District: 38****Structure ID Number: 981**

Source: Roaring Fork River

Location: Q10 Q40 Q160 Section Twnshp Range PM
NW NW SW 17 10S 84W S

Distance From Section Lines: From N/S Line:

From E/W Line:

UTM Coordinates (NAD 83): Northing (UTM y): 4338366

Easting (UTM x): 344305

Spotted from PLSS distances from section lines

Latitude/Longitude (decimal degrees): 39.180601

-106.802566

Water Rights Summary:	Total Decreed Rate(s) (CFS):	Absolute:	59.0000	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
05CW0295	1905-01-21	1902-08-02	20041.19206	0	218A	0.0500 C	S,TF	1	CHANGE TO POND USAGE AT 2075 MCLAIN FLATS
05CW0295	1905-01-21	1902-08-02	20041.19206	0	218A	0.0500 C	S,TT	AQ	LIM TO 3.07 AF/YR CU CREDIT FOR DRY-UP;Q IS FOR
07CW0174	1905-01-21	1902-08-02	20041.19206	0	218A	0.0150 C	S,TF	1	TRANS TO STOR & AUG
07CW0174	1905-01-21	1902-08-02	20041.19206	0	218A	0.0150 C	S,TT	1A	AUG & STOR IN SLA POND
07CW0174	1905-01-21	1902-08-02	20041.19206	0	218A	0.0110 C	S,TT	1A	AUG & STOR IN SLA POND
07CW0174	1905-01-21	1902-08-02	20041.19206	0	218A	0.0110 C	S,TF	1	TRAN TO AUG & STOR
07CW0174	1905-01-21	1902-08-02	20041.19206	0	218A	0.0060 C	S,TF	1	TRAN TO AUG & STOR
07CW0174	1905-01-21	1902-08-02	20041.19206	0	218A	0.0060 C	S,TT	1A	AUG & STOR IN SLA POND
14CW3176	1905-01-21	1902-08-02	20041.19206	0	218A	0.0260 C	S,TT	AQ	CHANGE IN USE TO AUG AND STORAGE LELAND AUG
14CW3176	1905-01-21	1902-08-02	20041.19206	0	218A	0.0260 C	S,TF	1	CHANGE IN USE
14CW3176	1905-01-21	1902-08-02	20041.19206	0	218A	0.0480 C	S,TT	AQ	CHANGE IN USE TO AUG AND STORAGE FOR LELAND
14CW3176	1905-01-21	1902-08-02	20041.19206	0	218A	0.0480 C	S,TF	1	CHANGE IN USE
14CW3176	1905-01-21	1902-08-02	20041.19206	0	218A	0.0570 C	S,CA,TF	1	CHANGE IN USE
14CW3176	1905-01-21	1902-08-02	20041.19206	0	218A	0.0570 C	S,CA,TT	AQ	CHANGED TO AUG AND STORAGE LELAND AUG PLAN
89CW0291	1905-01-21	1902-08-02	20041.19206	0	218A	0.4780 C	S,TF	1	
89CW0291	1905-01-21	1902-08-02	20041.19206	0	218A	0.4780 C	S,TT	1A	0.189/25.3; 0.169/21.2; 0.12/11.5; 0/38.5;
95CW0264	1905-01-21	1902-08-02	20041.19206	0	218A	0.3990 C	S,TF	1	
95CW0264	1905-01-21	1902-08-02	20041.19206	0	218A	0.3990 C	S,TT	1A	0.399 CFS CHANGED TO AUG AVR PONDS, DRIED UP
98CW0291	1905-01-21	1902-08-02	20041.19206	0	218A	0.3300 C	S,TT	A	AUG WOODY CREEK VENTURES PONDS
98CW0291	1905-01-21	1902-08-02	20041.19206	0	218A	0.3300 C	S,TF	1	
CA1221	1905-01-21	1902-08-02	20041.19206	0	218A	25.3000 C	S,CA	1	12/15/1906
CA1221	1905-01-21	1902-08-02	20041.19206	0	218A	25.3000 C	S,C	1	
CA1221	1905-01-21	1902-08-02	20041.19206	0	218A	21.2000 C	S	1	
CA1221	1905-01-21	1902-08-02	20041.19206	0	218A	11.5000 C	S	1	USED ONLY TO SUPPLEMENT IRR DURING LOW FLOWS
91CW0278	1936-08-25	1929-04-17	30941.28961	0	429	38.5000 C	S,AB	1	
CA3082	1936-08-25	1929-04-17	30941.28961	0	429	38.5000 C	S	1	
89CW0291	1989-12-31	1989-12-26	51129.00000	0		1.0000 C	S	01	FILLS UNDERWOOD POND @ ASPEN VALLEY RANCH

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
1905-01-21	1902-08-02	20041.19206	0	218A	58.0000	0	0			
1989-12-31	1989-12-26	51129.00000	0	89CW0291	1.0000	0	0			

Irrigated Acres Summary -- Totals From Various Sources

GIS Total (Acres):	359.602	Reported: 2015
Diversion Comments Total (Acres):	581	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***	306.23	0	240.55	0	0	546.79
1993	GRASS_PASTURE	306.23	0	234.27	0	0	540.50
1993	ORCHARD_WITH_COVER	0	0	6.29	0	0	6.29
2000	***Year Total***	157.71	0	192.62	0	0	350.32
2000	GRASS_PASTURE	157.71	0	192.62	0	0	350.32
2005	***Year Total***	157.71	0	193.84	0	0	351.55
2005	GRASS_PASTURE	157.71	0	193.84	0	0	351.55
2010	***Year Total***	157.71	0	159.44	0	0	317.14
2010	GRASS_PASTURE	157.71	0	159.44	0	0	317.14
2015	***Year Total***	166.98	0	192.62	0	0	359.60
2015	GRASS_PASTURE	166.98	0	192.62	0	0	359.60

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
1950 *																	36
1952	1952-06-15	1952-10-15	123	35 06-15	0	0	0	0	0	0	0	1111	2152	2152	2083	1041	8539
1953 *																	7289
1954 *																	14876
1955	1955-06-15	1955-10-31	139	35 06-15	0	0	0	0	0	0	0	1111	2152	2152	2083	2152	9650
1956	1956-05-15	1956-10-03	142	30 05-15	0	0	0	0	0	0	1012	1785	1845	1845	1785	179	8450
1957 *																	6942
1958 *																	5355
1959 *																	6248
1960	1960-05-15	1960-09-16	125	35 05-15	0	0	0	0	0	0	1180	2083	2152	2152	1111	0	8678
1961	1961-05-25	1961-08-14	82	35 05-25	0	0	0	0	0	0	486	2083	2152	972	0	0	5693
1962	1962-06-14	1962-09-13	92	35 06-14	0	0	0	0	0	0	0	1180	2152	2152	902	0	6387
1963	1963-05-17	1963-09-14	121	33 05-17	0	0	0	0	0	0	982	1964	2029	2029	884	0	7887
1964	1964-05-25	1964-10-18	147	35 05-25	0	0	0	0	0	0	486	2083	2152	2152	595	179	7646
1965	1965-05-21	1965-09-05	108	35 05-21	0	0	0	0	0	0	764	2083	2152	2152	288	0	7438
1966	1966-06-08	1966-09-18	103	35 06-08	0	0	0	0	0	0	0	1597	2152	2152	1250	0	7151
1967	1967-05-10	1967-10-20	164	50 08-18	0	0	0	0	0	0	1091	1488	1537	2231	2975	1954	11276
1968	1968-05-06	1968-09-07	125	110 07-27	0	0	0	0	0	0	4951	5712	6042	6764	1418	0	24887
1969 *																	9124
1975	1975-05-16	1975-10-14	152	60 05-16	0	0	0	0	0	0	1904	3570	2460	2460	2380	1111	13885
1976	1976-05-10	1976-10-30	174	40 05-10	0	0	0	0	0	0	1745	2380	2460	2460	2380	2380	13805
1977	1977-05-01	1977-10-31	170	35 05-01	0	0	0	0	0	0	2152	2083	2152	1180	2083	615	10265
1978	1978-06-01	1978-10-31	153	30 06-01	0	0	0	0	0	0	0	1785	1845	1845	1785	1845	9104
1979	1979-06-01	1979-10-31	153	34 06-01	0	0	0	0	0	0	0	2023	2091	2091	2023	922	9150
1980	1980-05-15	1980-10-31	170	40 05-15	0	0	0	0	0	0	1349	2380	2460	2460	2380	2460	13488
1981	1981-05-20	1981-09-29	133	35 05-20	0	0	0	0	0	0	833	2083	1835	1537	1438	0	7726
1982	1982-05-20	1982-09-28	132	35 05-20	0	0	0	0	0	0	833	2083	2033	1537	1388	0	7874
1983	1983-06-01	1983-10-31	153	35 06-01	0	0	0	0	0	0	0	2083	2152	2152	2083	2152	10622
1984	1984-05-15	1984-10-31	170	35 05-15	0	0	0	0	0	0	1180	2083	2152	2152	2083	2152	11802
1985	1985-05-15	1985-10-31	170	28 05-15	0	0	0	0	0	0	944	1666	1226	447	57	59	4400
1986	1986-07-10	1986-10-15	98	33 07-21	0	0	0	0	0	0	0	0	915	2030	972	199	4116
1987	1987-05-01	1987-10-30	183	20 05-01	0	0	0	0	0	0	1248	1208	1248	1248	1208	1208	7369
1988	1988-06-01	1988-10-30	152	35 06-01	0	0	0	0	0	0	0	2083	2093	1845	1785	1785	9590
1989	1989-05-02	1989-10-15	167	29 09-12	0	0	0	0	0	0	690	1016	1168	1168	1155	328	5525
1990	1990-05-06	1990-10-18	166	25 09-04	0	0	0	0	0	0	619	714	738	738	1377	828	5014
1991	1991-05-20	1991-10-31	160	41 05-29	0	0	0	0	0	0	457	1660	1212	1005	1461	1033	6828
1992	1992-05-20	1992-10-14	148	32 08-13	0	0	0	0	0	0	483	985	935	1572	1910	891	6776
1993	1993-06-04	1993-10-13	132	13 06-04	0	0	0	0	0	0	0	680	781	781	756	236	3234
1994	1994-06-07	1994-10-30	127	25 07-07	0	0	0	0	0	0	0	135	1367	1537	1488	1488	6014
1995	1995-07-06	1995-09-13	70	20 07-18	0	0	0	0	0	0	0	0	708	1083	413	0	2204
1996	1996-06-03	1996-10-07	127	23 06-24	0	0	0	0	0	0	0	837	1405	1227	1173	293	4935
1997	1997-06-02	1997-10-09	130	26 06-23	0	0	0	0	0	0	0	977	1417	1184	1107	332	5017
1998	1998-06-01	1998-10-03	125	28 06-25	0	0	0	0	0	0	0	978	1495	1287	1220	122	5102
1999	1999-05-20	1999-10-14	148	19 05-20	0	0	0	0	0	0	440	1029	953	953	621	167	4163
2000	2000-05-20	2000-10-09	143	24 05-20	0	0	0	0	0	0	571	1428	1476	1476	1428	428	6807
2003	2003-04-21	2003-10-14	177	24 04-21	0	0	0	0	0	476	1476	1422	1476	1476	1394	666	8386
2004	2004-05-11	2004-10-31	174	19 07-13	0	0	0	0	0	0	424	793	1147	1100	1041	342	4847
2005	2005-05-16	2005-09-29	137	19 06-20	0	0	0	0	0	0	213	889	1138	1138	806	0	4183
2006	2005-11-01	2006-10-31	192	21 06-23	256	51	0	0	0	0	303	953	846	370	341	276	3395
2007	2007-05-18	2007-10-12	148	23 07-19	0	0	0	0	0	0	242	519	876	1280	1178	317	4412
2008	2008-05-30	2008-10-01	125	21 09-03	0	0	0	0	0	0	31	634	1186	1119	1020	25	4015
2009	2009-05-18	2009-10-22	158	25 06-18	0	0	0	0	0	0	149	830	1489	1176	1093	611	5347
2010	2010-06-08	2010-10-09	124	26 07-09	0	0	0	0	0	0	0	674	1409	1377	1089	362	4912

2011	2011-06-01	2011-09-16	131	20 07-07	0	0	0	0	0	0	0	820	1192	1039	904	300	4255	
2012	2012-05-16	2012-09-18	168	31 06-27	0	0	0	0	0	0	822	1584	1522	1321	1045	940	7233	
2012 *																	0	
2013	2013-06-18	2013-09-18	119	30 07-30	0	0	0	0	0	0	0	675	1590	1307	682	200	4453	
2014	2014-06-18	2014-09-24	110	33 06-18	0	0	0	0	0	0	0	838	1941	1337	762	81	4960	
2015	2015-06-19	2015-10-14	119	32 06-19	0	0	0	0	0	0	0	755	1281	959	807	325	4127	
2016	2016-06-10	2016-10-02	125	26 07-13	0	0	0	0	0	0	0	904	1387	864	1020	424	4600	
Minimum:					13	0	0	0	0	0	0	0	708	370	0	0	0	
Maximum:					110	256	51	0	0	0	476	4951	5712	6042	6764	2975	2460	24887
Average:					32	5	1	0	0	0	9	578	1433	1691	1620	1283	642	7125

60.00 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
1950		1265	ON 07/17/50 4.0 CFS WAS TAKEN OUT OF WOODY CREEK. 07/17/50 4.0 ACRE FEET. ON 07/21/50 CLOSED.
1952		1265	
1953		1265	
1954		1265	
1955		1000	
1958		1200	
1959		1200	
1960		1200	
1961		1200	
1962		1200	
1963		1200	NOTE ON 09/13/63 CLOSED.
1964		1200	
1965		1200	05/21/65 TO 07/21/65 AVERABE 35.0 SEC. FEET. 07/21/65 5.0 SEC. FEET INTO POND.
1966		1200	
1967		1200	
1968		1200	05/06/68 ESTIMATE.
1969		2500	
1975		2200	
1976		2200	
1977		2200	
1978		2200	
1979		2200	
1980		2200	
1981		2200	
1982		2200	
1983		2200	
1984		2200	
1985		2200	INCLUDES DIVERSION FROM WOODY CR. HGT.
1986		2	
1987		2000	ROARING FORK HEADGATE ONLY
1988		2000	
1989		2000	
1990		2000	
1991		2000	
1992		2000	
1993		2000	
1994		2000	
1995		2000	
1996		2000	
1997		560	
1998		560	
1999		560	
2000		560	
2001	Water taken but no data available	560	
2002	Water taken but no data available	560	
2003		560	
2004		560	
2006		581	
2007		581	
2009			FILLS NUMEROUS PONDS ALONG THE WAY

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