

Public Outreach Workshop

Division of Water Rights

August 20, 2024



Ryan Broadbent | Regional Engineer - Weber River/West Desert
Division of Water Rights

Agenda

- Review of Water Rights and Exchanges
- State Engineers authority from Statute
- Sample Exchange E2451 (35-9116)
- Points of Diversion/Exchange
- Right to divert water
- Snyderville Basin Groundwater Management Plan

Elements of a Water Right

- Ownership
- Priority Date
- Point(s) of Diversion
- Quantity (Flow or Volume)
- Nature of Use
 - Irrigation, Domestic, Stock, municipal, etc.
- Amount of Use
- Period of Use
- Place of Use
- Storage

Elements of an Exchange

- Ownership
- Priority Date
- Point(s) of Exchange
- Quantity (Flow or Volume)
- Basis of Exchange
 - Point(s) of Release
- Nature of Use
 - Irrigation, Domestic, Stock, Municipal, etc.
- Amount of Use
- Period of Use
- Place of Use
- Storage

State Engineer's Authority

- Defined by Title 73 of the Utah Code
- 73-2-1.3a The State Engineer shall be responsible for the general administrative supervision of the waters of the state and the measurement, appropriation, apportionment, and distribution of those waters.
- 73-5-4. Controlling works and measuring devices.
 - Also required by the Snyderville Basin Groundwater Management Plan
- 73-5-8. Audits -- Reports by users to engineer.



Water Right Exchange Sample E2451 (35-9116)

Exchange: E2451 (35-9116)

Base Water Right Number: 35-8428

Home Display	Scanned Documents	Print	View Map
Owners			
Name: Summit County Service Area No. 3		Phone: (435) 649-7949	
Address: 629 Parkway Dr Park City, UT 84098		E-Mail: gm@scsa3.org	
Remarks:			
General			
Status: Approved		Stock/Contract #:	County Tax ID:
Right Evidenced By: 35-8428, 35-8429 Weber River Decree 428 & 429 (as previously used under E131), rights of which were to be acquired from H.H. Bitner's estate (see explanatory of E131); plus 6.25 of 11 shares of DWCCC as previously used under E119 & E141 (50AF see explanatory, the other 4.75 of 11 shares under E2452)			
Proposed Determination Book: 35-		Map:	
Dates			
Filing:		View More	
Filed: 07/01/1986		Priority: 07/01/1986	
Advertising:			
Protested: Not Protested		Hearing Held:	
Approval:			
State Engineer Action: Approved		Action Date: 07/17/1987	OSE Signed By: BMORGAN
Certification:			
Proof Due Date:		Extension Filed Date:	
Certificate/WUC Date:		Certificate Signed By:	
Lapsed, Etc. Date:		Lapsed Letter Date:	
Wells:			
Provisional Well Date: 07/05/2006		Most Recent Well Renovate/Replace Date: 05/12/2016	



Water Right Exchange Sample E2451 (35-9116) cont.

--- Current Right ---

Current General

Quantity of Water: 220.5 ACFT
 Flow Comments : 3.04 cfs flood and high, and .95 cfs low
 Source: Kimball Creek and East Canyon Creek
 County: Summit

Current Points of Diversion [View Map](#)

Points of Diversion - Surface

(1) [N 700 feet, E 600 feet, from NW corner, Sec 9 T 1S R 4E SLBM](#)
 Diverting Works: Source: Kimball Creek
UTM: 457046.813, 4512036.563 (NAD83)

(2) [S 598 feet, W 52 feet, from N4 corner, Sec 10 T 2N R 3E SLBM](#)
 Diverting Works: Source: East Canyon Reservoir
UTM: 449528.677, 4530380.705 (NAD83)

Stream Alteration Required:

Current Water Uses [View Map](#)

Other Period of Use: 01/01 - 12/31
 Description: Irrigation, domestic and stockwatering.

Place of Use	North West Quarter				North East Quarter				South West Quarter				South East Quarter			
	NW	NE	SW	SE												
Sec 8 T 3S R 4E SLBM						X		X						X		X
Sec 9 T 3S R 4E SLBM	X		X						X		X					
ALL T 3N R 1W SLBM																
ALL T 3N R 2W SLBM																
ALL T 4N R 1W SLBM																
ALL T 4N R 2W SLBM																
ALL T 5N R 1W SLBM																
ALL T 5N R 2W SLBM																
ALL T 6N R 2W SLBM																

Water Right Exchange Sample E2451 (35-9116) cont.

--- Proposed Exchange ---

Proposed General

Quantity of Water: 220.5 ACFT
 From: 01/01 To: 12/31

Flow Comments : 3.01 cfs flood and high and 0.92 low. Acre-foot amounts from Decree Award 35-8428 (approx. 173 AF) and DWCCC shares (approx 50 AF) see information on file Lot # 142 renovated their well at N 250 and W 4750 SE cor Sec 4 per renovate application received on Jun 30, 2006. On October 13, 2011 the division received an abandonment log for the same location as the renovate. The well was not replaced so it appears the applicant has lost the ability to use this location for a future well. Marilyn Klein told me per phone conversation March 16, 2011 that the service area told them they had to abandon the well if they were to hook up to their system. Also, the well on Lot # 137 located at South 1700 West 4850 from the NE of 9 T1S R4E (WIN 438954) has been abandoned. This is the reason why there are only 102 wells listed now, instead of the approved 104 locations per Memorandum Decision dated July 17, 1987. SAS

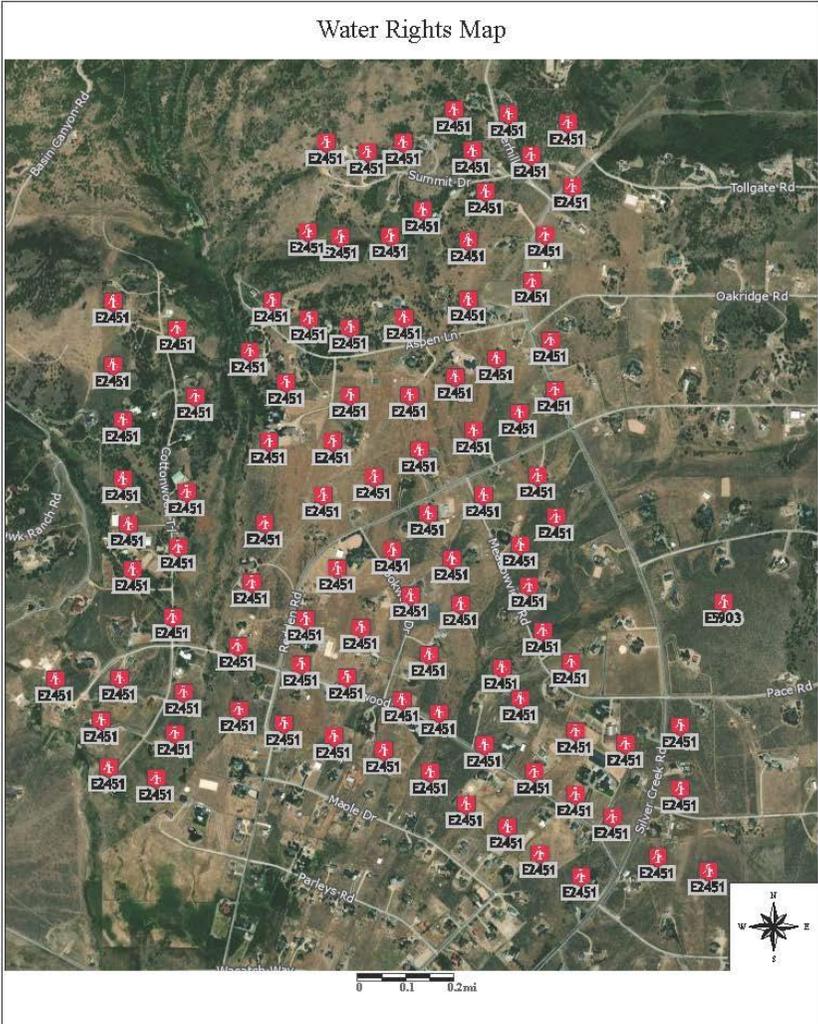
Source: Underground Water Wells
 County: Summit
 Common Description: Silver Creek Estates

Proposed Points of Exchange [View Map](#)

Points of Exchange - Underground

(1) N 700 feet W 2300 feet from SE corner, Sec 33 T 1N R 4E SLBM					
Diameter of Well:	inches	Depth:	to feet	Year Drilled:	Well Log:
Elevation:				UTM: 457986.521, 4513485.302 (NAD83)	Well Id#: 8510
Source/Comment: Lot # 193					
(2) N 800 feet W 1900 feet from SE corner, Sec 33 T 1N R 4E SLBM					
Diameter of Well:	inches	Depth:	to feet	Year Drilled:	Well Log:
Elevation:				UTM: 457986.441, 4513515.782 (NAD83)	Well Id#: 31871
Source/Comment: Lot # 194					
(3) N 700 feet W 1150 feet from SE corner, Sec 33 T 1N R 4E SLDM					
Diameter of Well:	4 inches	Depth:	360 to feet	Year Drilled:	Well Log:
Elevation:				1985	UTM: 458217.041, 4513485.302 (NAD83)
Well Id#: 31872					

Water Right Exchange Sample E2451 (35-9116) cont.



Water Right Exchange Sample E2451 (35-9116) cont.

Proposed Points of Release [View Map](#)

Quantity of Water: 220.5 ACF-I

Period of Use: 01/01 To 12/31

*** Location of Release Point(s) is the SAME as Point(s) of Diversion in CURRENT RIGHT above ***

Proposed Water Uses [View Map](#) [View Use Data](#)

Water Use Group Number: 209785

Water Rights Appurtenant to the following use(s): E2451(APP),

Stock Water-Beneficial Use Amount: 70 ELUs

Group Total: 70

Prd of Use: 01/01-12/31

Domestic-Beneficial Use Amount: 801 EDUs

Group Total: 801

Prd of Use: 01/01-12/31

Other: Fire protection, recreation, commercial, light industry, schools and churches.

Prd of Use: 01/01-12/31

Acre Feet Contributed by this Right for this Use: 0

Place of Use	North West Quarter				North East Quarter				South West Quarter				South East Quarter				Section Totals
	NW	NE	SW	SE													
Sec 32 T 30 N R 4E S18W											X	X			X	X	
Sec 34 T 30 N R 4E S18W											X						
Sec 1 T 15 R 4E S18W	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sec 4 T 15 R 4E S18W	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sec 8 T 15 R 4E S18W	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sec 9 T 15 R 4E S18W	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sec 10 T 15 R 4E S18W	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sec 15 T 15 R 4E S18W	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sec 16 T 15 R 4E S18W	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Group Acreage Total:																	

Proposed Use Totals

Use Type	Sole Supply Total	Group Total
Stock Water sole-supply total:	70 ELUs	70 ELUs
Domestic sole-supply total:	801 EDUs	801 EDUs
Other sole-supply total:	0 acft	-

Right to Divert

- From the Majority of the Points of Exchange (wells) the only entity allowed to divert water is the Owner of the Exchange as listed on the Records of the State Engineer
- Ownership of a well does not grant a right to divert water
- Owner of a Water Right or Exchange can enter into a private contract to allow others to divert portions or all of the owners right according to the terms of the contract and subject to the limits of the right
- State Engineer does not have authority over private contracts.
- Points of Exchange are not exclusive to a single water right or exchange. Lot owner can secure a water right or contract and file a Change Application or Exchange to allow for other water to be diverted from a well on the parcel
- All Changes and Exchanges are subject to the Snyderville Basin Groundwater Management Plan



Changing or Exchanging additional water

- Points of Exchange are not exclusive to a single water right or exchange.
- Lot owner can secure an additional water right or contract and file a Change Application or Exchange to allow for additional diversion
- This is a two step process Ownership of the right or contract is only the first step.
- Owner is responsible to file an application with the State Engineer to change the Point of Diversion or Exchange and the nature and place of use as needed
- All Applications for Change or Exchange are subject to the Snyderville Basin Groundwater Management plan



Snyderville Basin Groundwater Management Plan, 9/9/19

Review the entire plan on our website:

www.waterrights.utah.gov/groundwater/ManagementReports/Snyderville/Snyderville_GWMP.pdf

Key points from the Groundwater Management Plan:

- Basin remains closed to all new appropriations, surface or groundwater
- Change/Exchange of existing rights in the basin will be considered
- Change/Exchange of water from outside the basin, Not Approved
- Change/Exchange to import water will be considered
- Change/Exchange from Silver Creek to East Canyon, Not Approved*
- Change/Exchange from East Canyon to Lower Silver Creek will be considered if groundwater system support can be demonstrated
- Change/Exchange from East Canyon to Upper Silver Creek, Not Approved
- All Applicants shall install controlling works and measurement per Utah Code 73-5-15

*unless applicant can demonstrate the hydrologic system is not adversely affected



Basin Map from Groundwater Management Plan

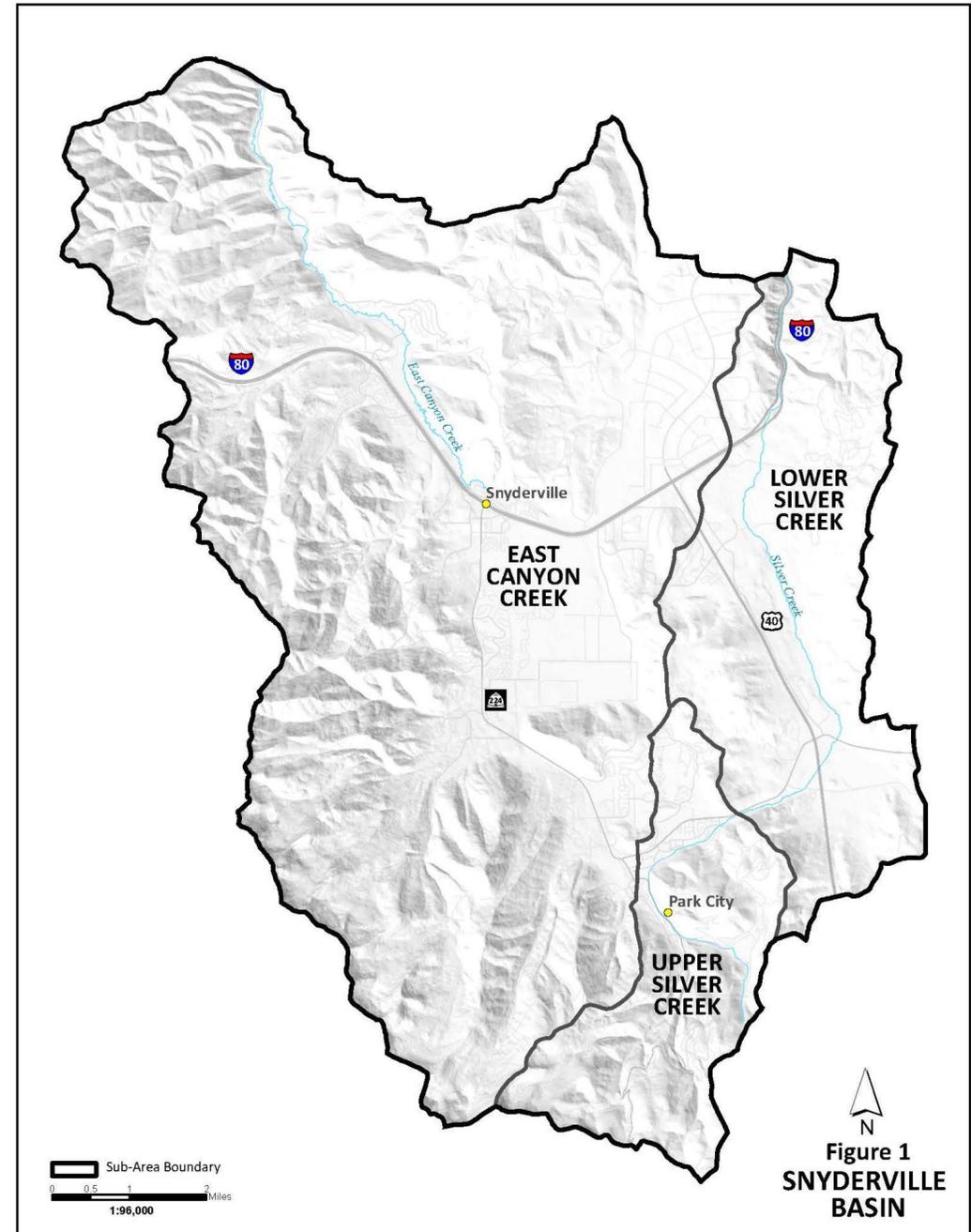


Figure 1
SNYDERVILLE
BASIN