DRINKING WATER SOURCE PROTECTION PLAN UPDATE

(Sources WS001, 03, 05, 06, 07, 08, 09, 12 & 16)

PREPARED FOR:
SUMMIT WATER DISTRIBUTION COMPANY

SYSTEM NUMBER: 22059

DECEMBER 2021

PREPARED BY:

BOWEN COLLINS & ASSOCIATES

DRAPER, UTAH

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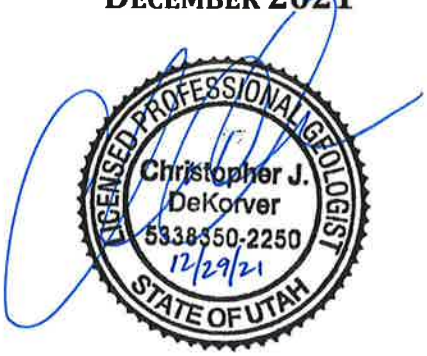

PREPARED BY:

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EXECUTIVE SUMMARY

Source protection plan updates have been made to the inventory of potential contamination sources, assessment of potential contamination source hazards, implementation and recordkeeping sections to include a revised implementation schedule and all records kept for the previous implementation. The Public Notification and Waiver sections have been added to the report also. See each of the following sections for more detail.

1.0 INTRODUCTION

1.1 SYSTEM INFORMATION:

Water System Name:	Summit Water Distribution Company
Water System Number:	22059
Address:	8506 Bluebird Lane Park City, UT 84098
Phone Number:	(435) 649-7324

1.2 SOURCE INFORMATION:

Source Name:	Various, see Table 1-1
Source Number:	Various, see Table 1-1
Source Type:	Well

1.3 DESIGNATED PERSON:

Name:	Mr. Dale Cheney – Manager
Phone:	(435) 649-7324

Summit Water Distribution Company (SWDC) is located at 8506 Bluebird Lane, in Park City, Utah, 84098 and the phone number is 435.649.7324. The Manager, Dale Cheney, can be contacted at the address and phone number provided above. Table 1-1 lists the wells by UDDW identification number, name and address.

Table 1-1
SWDC Well Sources

UDDW ID	Well Name	Well Address
22059-01	Rest Stop Well No. 2	2440 W. Kilby Road
22059-03	Jeremy Ranch	8506 Bluebird Way
22059-05	White Pine	2200 White Pine Lane
22059-06	Church	2450 Rasmussen Road
22059-07	Storage Well	2500 Rasmussen Road
22059-08	Old F-7	1100 W. Kilby Road
22059-09	U224	5000 North Highway U 224
22059-12	New F-7	1100 W. Kilby Road
22059-16	Hi-Ute REPL-1	6530 While Pine Lane

As of July 26, 1993, public drinking water systems (PWS) in the State of Utah were required by the Drinking Water Source Protection Rule to develop, submit, and implement a DWSP Plan for sources of public drinking water pursuant to R309-113, Utah Administrative Code. The DWSP Rule requires that all PWS delineate DWSP zones, develop a listing of potential contaminant sources within the zones, and subsequently prepare and implement management plans to provide protection of the groundwater within the DWSP zones. The wells source protection plan history of approvals is shown in Table 1-2. The SWDC Drinking Water Source Protection Management

Programs for each well met the requirements of the DWSP Program and consisted of three primary components including:

- Delineation Report
- Potential Contaminant Source (PCS) Inventory and Assessment
- Management Plan for Existing and Future PCSs

Table 1-2
SWDC Well Sources

Well Name	UDDW ID	PER Approval	DWSP Approval	Last Update Approval
Rest Stop Well No. 2	WS001	N/A	9/7/01	05/16/17
Jeremy	WS003	N/A	4/17/02	05/16/17
White Pine	WS005	N/A	4/07/02	05/16/17
Church	WS006	9/11/96	10/24/01	05/16/17
Storage Well	WS007	4/30/96	10/24/01	05/16/17
Old F-7	WS008	7/27/95	6/07/02	05/16/17
U224	WS009	2/06/01	6/25/02	05/16/17
New F-7	WS012	9/11/96	6/07/02	05/16/17
Hi-Ute Well REPL-1	WS016	N/A	10/11/19	N/A

*N/A = Not Available

Per the requirements of the DWSP Rule, DWSP Plans must be updated every six years. This document provides an update to the 2015 SWDC Drinking Water Source Protection Management Program for the nine active well sources.

The update provides the information specified in the January 2007 Updated Ground Water Source Protection Plans guideline from the Utah Division of Drinking Water. Section 1.0 provides the Executive Summary, Introduction, required system information, source information, and designated contact person for SWDC. Section 2.0 provides the required information for each well source in the SWDC system including a Delineation Report Update. Subsequent to the individual source information is an update to the overall management program, which includes the following: Inventory of Potential Contamination Sources Update (Section 3.0), Identification and Assessment of Current Controls (Section 4.0) (Changes that have occurred at each source since the 2015 DWSP Plan Update are identified in these sections), Management Program for Existing Potential Contamination Sources (Section 5.0), Management Program for Future Potential Contamination Sources (Section 6.0), Implementation Schedule (Section 7.0), Resource Evaluation (Section 8.0), Recordkeeping Section (Section 9.0), Contingency Plan (Section 10.0), Public Notification (Section 11.0), and Waivers (Section 12.0).

2.0 DELINEATION REPORTS FOR EACH WELL

Figure 1, located at the end of the report, shows the source protection delineations for each of the wells listed in section 1.2. There are **no changes** to the delineation reports.

3.0 INVENTORY OF NEW POTENTIAL CONTAMINATION SOURCES (PCSS)

Inventories were performed by Bowen Collins and Associates within the protection zones for each of the sources. The EPA Enviromapper and Utah DEQ mapping database were used to inventory possible PCSs, along with the completion of a field windshield survey. Appendix A contains the Enviromapper and DEQ search results along with the PCS inventory forms.

This section presents updates to the inventory of potential contamination sources (PCSs) for the Jeremy Ranch Well, Church Well, Old F-7 Well, New F-7 Well, and the Hi-Ute REPL-1 Well. The methods used to identify and prioritize the PCSs are presented in Section 3.1. The list of possible PCSs, identification of hazards, list of actual PCSs, prioritized inventory, PCS locations relative to DWSP zones, and PCWS location maps are presented for the Well as follows:

3.1 INVENTORY METHODS

Informational documents used to identify and prioritize the PCSs followed the guidance provided in:

- UAC R309-600, DWSP, Revision dated November 15, 2012
- Ground Water Source Protection User's Guide dated October, 2020
- Drinking Water Source Protection Plan, Standard Report Format for Existing Wells and Springs, dated January 2007
- Updated Ground Water Source Protection Plans, Standard Report Format for Updated Ground Water Protection Plans, dated January, 2007

3.1.1 Approach to Develop Prioritized Inventory

A semi-quantitative approach was used to assign a numerical risk value to and develop a prioritized ranking for each actual PCS. The following factors were considered in the assignment of a numerical risk value: (1) the estimated distance from the actual PCS to the drinking water source; (2) the estimated volume of the hazard present at the actual PCS; and (3) the presence and degree of controls is placed at the actual PCS. In general, it was assumed that:

- Actual PCSs located closer to the drinking water source represent a greater risk than actual PCSs located farther away.
- Actual PCSs with a greater volume of a hazard represent a greater risk than actual PCSs with a smaller volume of a hazard.
- Actual PCSs with no controls represent a greater risk than actual PCSs with less than adequate controls.

It was further assumed that distance represents 34 percent, and volume and regulatory controls each represent 33 percent of the total relative risk.

The total relative risk (R) was calculated for each actual PCS using the following equation:

R=D+V+C; where,

R=Total relative risk,

D=Distance from actual PCS to the drinking water source,

V=Volume of hazard present at the actual PCSs, and

C=Presence and degree of controls present at the actual PCS.

Points for distance (D), volume (V), and controls (C) were assigned as follows:

- Distance to Drinking Water Source (D)
  - 0 to 100 feet=34 points
  - 100 to 500 feet = 25 points
  - 500 to 2,000 feet=17 points
  - More than 2,000 feet = 8 points
- Volume of Hazard (V)
  - More than 500 gallons=33 points
  - 50 to 500 gallons=22 points
  - less than 50 gallons=11 points
- Presence and Adequacy of Regulatory, Operational, Physical, or Negligible Quantity Controls (C)
  - No controls=33 points
  - Controls characterized as not adequate=22 points
  - Controls characterized as adequate=11 points

Professional judgment was also used, as appropriate, in the development of the prioritized inventory. Appendix B summarizes the PCS hazard assessment for each well.

3.2 THE INVENTORY OF NEW PCSS FOR THE WELL SOURCES

3.2.1 List of Possible New PCSs for Jeremy, Church, Old F-7 Well, New F-7 Well, and the Hi-Ute REPL-1 Well

Possible PCSs identified in the Zone 1, 2, 3, and 4 DWSP areas for the Jeremy Ranch Well, Church Well, Old F-7 Well, New F-7 Well, Hi-Ute REPL-1 Well are listed in Table 3-1 as follows:

Table 3-1
List of Identified Possible PCSs

PCS ID	WELL	PCS Name, Address, & Contact Info	PCS Type	Changes Made
JR-22	Jeremy Ranch Well	The Jeremy Golf & Country Club 3060 Rasmussen Rd, Park City, UT 435-649-2700	UST Leak	New PCS / Environmental Incident
JR-23	Jeremy Ranch Well	Summit County/Park City,Provines Painting 8041 Gambel Dr, Park City UT 84068	Paint/Chemical Spill	New PCS / Environmental Incident

PCS ID	WELL	PCS Name, Address, & Contact Info	PCS Type	Changes Made
H-22	Hi-Ute REPL-1 Well	Extra Mart Carwash 6500 Utah Hwy 224 Park City, UT 435-649-9934	Carwash, Greywater Discharge	New PCS / Environmental Incident
C-23	Church Well	Burt Brothers 2730 Rasmussen Road Park City, UT 435-214-4507	Service Station	New Business
NF7-28	New F7 Well	Basin Recreation Field House 1388 Center Drive Park City, UT 435-655-0999	Pool, recreation center	New PCS
OF7-67	Old F7 Well	Basin Recreation Willow Creek Park 4460 Split Rail Drive Park City, UT 435-655-0999	Park, Pond	New PCS

*This list only includes the new PCSs identified in the 2021 update.

3.2.2 Identification of Hazards for the Jeremy, Church, Old F-7, New F-7, and the Hi-Ute REPL-1 Wells

Identified activities and hazards associated with the possible PCSs found in the DWSP areas for the Jeremy Ranch Well, Church Well, Old F7 Well, New F7 Well, Hiute REPL-1 Well are listed in Table 3-2 as follows:

Table 3-2
Summit Water Distribution Company Hazards
Identified as Possible Point PCSs

Name of Possible PCS	Identified Activity	PCS ID	Identified Hazards (b)	Zone
The Jeremy Golf and Country Club Spill	UST/Diesel Leak	JR-22	Diesel Fuel Spill	2,3, and 4
Provines Painting Disposal	Paint Disposal - Illegal	JR-23	Paint Disposal	2,3, and 4
Extra Mart Carwash	Greywater Spill from Carwash	H-22	Greywater/Solvents Spill	2,3, and 4
Burt Brothers Tires	Automobile Service Station	C-23	Used Oil use/storage	2,3, and 4
Basin Recreation Field House	Pool/Recreation Center	NF7-28	Misc Chemical Use	2,3, and 4
Willow Creek Park	Pond/Park	OF7-67	Fertilizer/Pesticide Application	2,3, and 4

*See Figure 2 for location of new PCSs

3.2.3 Prioritized Inventory of PCS

The method used to develop the prioritized inventory is explained in Section 3.1.1 of this DWSP plan. Table 3-3 lists the PCS priority order for the Jeremy Ranch Well, Church Well, Old F-7 Well, New F-7 Well, and the Hi-Ute REPL-1 Well.

Table 3-3
Prioritized List of Actual PCSs

Rank ^	PCS ID	Well	Distance to Well (34%)	Volume of Hazard (33%)	Presence and Adequacy of Controls (33%)	Total Risk Points
2	JR-22	Jeremy Ranch Well	17	22	33	72
10	JR-23	Jeremy Ranch Well	8	11	11	30
5	H-22	Hi-Ute REPL-1 Well	17	22	11	50
11	C-23	Church Well	8	22	11	41
13	NF7-28	New F-7 Well	8	11	11	30
19	OF7-67	Old F-7 Well	8	11	11	30

* ^ Rank is per well as shown in Appendix B.

3.2.4 PCS Locations Relative to DWSP Zones for the Summit Water Distribution Company

All of the actual PCSs are located in DWSP Zones 2,3, and 4 and none are located in Zone 1. The new PCS locations are shown on Figure 2 at the end of the report and labeled by their PCS ID.

3.2.5 PCS Location Map for the Summit Water Distribution Company Wells

A map showing the DWSP Zones for each of the wells is provided on Figure 2 located at the end of the report.

4.0 IDENTIFICATION AND ASSESSMENT OF CURRENT CONTROLS

Table 4-1 in summarizes the PCS hazard assessment. The updated table shows the new PCS's, and their controls. The changes specific to this DWSP Update are given below, with additional information given in Table 4-1.

PCS Name – The Jeremy Golf and Country Club Spill (JR-22)

The PCS is located inside DWSP Zone 2, 3, and 4 for the Jeremy Ranch Well and has been added to the Management Program. This PCS is considered **adequately controlled** due to regulatory and physical controls. A spill was reported from a diesel Underground Storage Tank (UST) and contaminated soil and shallow groundwater. The spill was observed in June 2020 and was reported to the Utah Division of Environmental Response and Remediation (DERR). The tank has since been removed, and a Corrective Action Plan (CAP) has been implemented. Soils from around the tank have been over excavated with remaining sidewall soils and groundwater reported at levels below Initial Screening Levels (ISLs) for MTBE, BTEXN, TPH-GRO, and TPH-DRO.

PCS Name – Provines Painting Disposal (JR-23)

The PCS is located inside DWSP Zone 2, 3, and 4 for the Jeremy Ranch Well and has been added to the Management Program. This PCS is considered **adequately controlled** due to physical controls. All of the paint was disposed of illegally into a dumpster, however the dumpster contained the paint and did not allow it to enter groundwater.

PCS Name – Extra Mart Car Wash (H-22)

The PCS is located inside DWSP Zone 2, 3, and 4 for the Hi-Ute REPL-1 Well and has been added to the Management Program. This PCS is considered **adequately controlled** due to physical controls. The gas station has a storm drain collection system that caught the grey water spill (soapy water) from the car wash and discharged the water approximately 2,000 feet east into a basin where it was contained.

PCS Name – Burt Brothers (C-23)

The PCS is located inside DWSP Zone 2, 3, and 4 for the Church Well and has been added to the Management Program. This PCS has engineered controls and secondary containment for used oil. It is considered **adequately controlled** due to regulatory (Clean Water Act, Summit County Groundwater Protection Ordinance, Used Oil Act) and physical controls.

PCS Name – Basin Recreation Field House (NF7-28)

The PCS is located inside DWSP Zone 2, 3, and 4 for the New F-7 Well and has been added to the Management Program. This PCS is considered **adequately controlled** due to physical controls best management and pollution prevention practices. All pool chemicals are stored inside on a concrete floor and applied by persons with proper training for maintenance of a pool facility (BMPs). When appropriate, pool water is discharged to the sanitary sewer under an approved permit with Snyderville Basin Water Reclamation District.

PCS Name – Willow Creek Park (OF7-67)

The PCS is located inside DWSP Zone 2, 3, and 4 for the Old F-7 Well and has been added to the Management Program. This PCS has been assessed as **adequately controlled** due to regulatory controls (FIFRA and the Summit County Groundwater Protection Ordinance) and best management and pollution prevention practices such as professional application of lawn care products and fertilizers so that excess application does not occur, and all of the product is consumed before becoming runoff or entering groundwater. No further land management strategies will be planned and implemented unless conditions change.

Table 4-1
Prioritized List of PCS's and Controls

PCS ID	Well	Hazard	Controls	Controls Adequate (Y/N)
JR-22	Jeremy Ranch Well	Diesel Fuel UST Spill	Regulatory /Physical	Y
H-22	Hi-Ute REPL-1 Well	Grey Water Discharge	Physical	Y
C-23	Church Well	Used Motor Oil	Regulatory /Physical	Y
JR-23	Jeremy Ranch Well	Paint Disposal	Physical	Y
NF7-28	New F7 Well	Pool/Pool Chemicals	Physical/ BMP's	Y
OF7-67	Old F7 Well	Pond/ Fertilizer Application	Regulatory /BMP's	Y

5.0 MANAGEMENT PROGRAM FOR EXISTING POTENTIAL CONTAMINATION SOURCES FOR EACH WELL

There are **no changes**.

There are no new PCSs that are considered not adequately controlled in this update.

The Summit Water Distribution Company has provided source protection information on their website (http://www.summitwater.us/) for their shareholders/consumers. Information is provided on the importance of backflow prevention, the potential dangers of contaminating the water supply due to back-siphonage or backflow, and precautions that should be followed to keep the water safe. Source protection fact sheets on fertilizer and household hazardous waste are also provided by the Utah Department of Environmental Quality on the website. Samples of the information provided on the website is provided in Appendix C. Public awareness information on potential contamination sources and groundwater protection are included in SWDCs annual Consumer Confidence Reports also included in Appendix C.

6.0 MANAGEMENT PROGRAM FOR FUTURE POTENTIAL CONTAMINATION SOURCES FOR EACH WELL

Summit County has recently adopted a Drinking Water Source Protection Ordinance through the Board of Health, Chapter 5, Section 3. SWDC plans to control future PCSs through the newly adopted DWSP Ordinance (see Appendix D). The ordinance establishes and designates drinking water source protection zones and groundwater recharge areas for all public drinking water sources within the County. In addition, the ordinance defines the criteria for regulating the storage, handling, use, or production of hazardous or toxic substances within areas identified as groundwater sources or areas that could be affected by the PCS. Property uses and conditions within the protection and recharge areas are designated and regulated based on these criteria.

7.0 THE IMPLEMENTATION SCHEDULE

The Implementation Schedule outlines the dates, which Summit Water will implement the land management strategies, which have been addressed in the approved DWSP. Table 7-1 outlines the Summit Water implementation schedule which combines each of the well's implementation schedules into one.

Table 7-1
Summit Water DWSP Plan Implementation Schedule for All Wells

Description of Land Management Strategy	Implementation Date	Frequency
Residential Properties: Prepare and distribute a letter to all residents located within the All SWDC Well zones. This letter will: (1) inform the residents of their location with the recharge area of the wells; (2) request that they take an active roll in protecting the drinking water through the proper storage, use and disposal of fertilizers, pesticides, herbicides, cleaners, oils, and other household chemicals; (3) request that they take and active role in protecting the drinking water through the proper care of their livestock operation and that feeding locations be partitioned as far away from the well locations as possible.	October 5, 2021 – Shareholders (Completed)	Every 6 years
Park City Nursery and Tree Ranch: Prepare and distribute letters to the Park City Nursery and Tree Ranch. These letters will: (1) inform them of their location with the recharge area of the well; (2) request that they take an active roll in protecting the drinking water through the proper storage, use and disposal of fertilizers, pesticides, herbicides, cleaners, oils, and other household chemicals.	November 2, 2021 (Completed)	Every 6 years
Individual and Public Water Supply Well Owners: Prepare and distribute a letter to all domestic and public water supply well owners located within All SWDC Well DWSP zones. This letter will: (1) inform water well owners of their location within the Well DWSP zones; and (2) request that they use the proper maintenance of the well site and avoid the storage, use or disposal of hazards near their wells.	November 2, 2021 – Shareholders (Completed)	Every 6 years
Hazardous Materials Incidents: Prepare and deliver a letter to the Summit County Local Emergency Planning Committee (LEPC). This letter will (1) show the location of All SWDC Well DWSP zones; and (2) request that Summit Water be informed of hazardous materials incidents located within the DWSP Zones.	November 2, 2021 (Completed)	Every 6 years

Description of Land Management Strategy	Implementation Date	Frequency
Interstate I-80, SR 40 and State Route U224: Prepare and deliver a letter to UDOT. This letter will: (1) show the location of All SWDC Well DWSP zones; and (2) request that any work, improvements or other activities on the roadways take this into consideration.	November 2, 2021 (Completed)	Every 6 years
Summit County Roadways: Prepare and deliver a letter to Summit County Public Works Department. This letter will: (1) show the location of All SWDC Well DWSP zones; and (2) request that any work, improvements or other activities on the roadways take this into consideration	November 2, 2021 (Completed)	Every 6 years
Road Salt Application: Monitor water produced from drinking water sources for sodium	Annually (Completed)	Annually
Septic System Owners: Prepare and deliver a letter to the septic system owners. This letter will: (1) inform septic system owners that their system is located within the Well DWSP zones; and (2) request that they do not dispose of hazardous materials in the septic system and that they follow Summit County Health Department guidance for the construction and maintenance of the septic system.	October 5, 2021 – Shareholders (Completed)	Every 6 years
Hi Ute Ranch Operations: Prepare and deliver a letter to the Hi Ute Ranch. This letter will: (1) inform the Hi Ute Ranch that their animal feeding and manure stockpile operations are located within the Well DWSP zones; and (2) request that they follow Summit County Health Department regulations; and (3) offer to work with them to develop a Best Management Practice.	October 5, 2021 (Completed)	Every 6 years
Future PCSs Locating Within All SWDC Well DWSP Zones: Provide a copy of a questionnaire to all new or changed Water System Service connections. This questionnaire is designed to determine: (1) if the connection is located within the Well DWSP zones; (2) whether the new or changed connection is an actual PCS; (3) the type and adequacy of controls in place or proposed for the PCS; (4) whether the proposed or in-place controls are adequate or need to be modified or supplemented to prevent discharge of contamination to groundwater. If the proposed or in-place controls are assessed as not adequately controlled, then, Summit Water will work with the PCS to develop controls that can be assessed as adequate.		As needed
Future PCSs Locating Outside All SWDC Well DWSP Zones: Identify new PCSs located within the Well DWSP zones, but outside of the Wells' service area, and provide them with a copy of the questionnaire noted		As needed

Description of Land Management Strategy	Implementation Date	Frequency
above. New possible PCSs will be identified through: (1) an agreement with the Summit County Planning, Engineering, and Building Depts. to be notified of any new businesses or activities (possible PCSs) that will be located in the Well DWSP zones; and (2) by periodic review by Summit Water personnel of DWSP zones to identify new possible PCSs or other activities within the DWSP zones that could impact groundwater quality. Each new possible PCS will be contacted, advised that they are located within the Well DWSP zones, and provided with a copy of the questionnaire noted above.		

8.0 RESOURCE EVALUATION

There are **no changes.**

The Summit Water Distribution Company is financially sound. The protection plan as outlined will not necessitate any special appropriations. The cost to implement the plan will be budgeted as regular operational cost and is estimated to cost $5,000 per year and require 200 man-hours. Summit Water assesses user fees to all customers to cover operating costs, and on a quarterly basis, sends out a newsletter to keep customers informed.

Summit Water sends out bills to all customers regularly, and will use its CCR to send out educational literature concerning this management program along with adding information to their website regularly.

9.0 RECORDKEEPING

Annually Summit Water Distribution Company will document changes in this plan. This will be done to update the plan to reflect current conditions in the protection zones and management areas of all the wells.

As the plan is executed, Summit Water Distribution Company will document all land management strategies as they are implemented. The documents may include any, but not limited to, the following: ordinances, codes, permits, public education programs and test results.

Summit Water works closely with Summit County on any land development issues within Summit Water's boundaries. Management reviews the potential impacts of any proposal by the county that could affect the safety of these sources.

Summit Water will work with the County to assure that sound practices are used in managing the land resources in the well protection zones.

Copies of Summit Water "Consumer Confidence Reports" distributed July 2015 to July 2020 are included in Appendix C.

RECORDKEEPING MAILERS (Included in Appendix A)

In October/November 2021, SWDC implemented the public notification plan as well as sent out the required letters as outlined in the management plan. This section contains copies of all correspondence that was sent out as follows:

1. Water Quality Reports (Consumer Confidence Report) for the Years 2015 to 2020 located in Appendix B which includes on Page 5, the Public Notification for Source Protection to All Shareholders.

2. Source Protection Management Plan Notification to All Shareholders – Sent out on October 5, 2021 and specifically addresses septic system owners, hazardous materials, and livestock.

3. Source Protection Management Plan Notification Letter to Summit County Local Emergency Planning Committee mailed November 2, 2021.

4. Source Protection Management Plan Notification Letter to Park City Tree Ranch mailed November 2, 2021.

5. Source Protection Management Plan Notification Letter to Hi Ute Ranch mailed October 5, 2021.

10.0 CONTINGENCY PLAN

There are **no changes.**

11.0 PUBLIC NOTIFICATION

The Summit Water Public Notification Plan for source protection has been accomplished through the Consumer Confidence Reports that are sent out annually in July. The following shows what was contained in the public notification section beginning with the July 2002 Consumer Confidence Report. Appendix C contains copies of the July 2015 through July 2020 Consumer Confidence Reports.

SOURCE PROTECTION PLAN PUBLIC NOTIFICATION FOR SWDC DRINKING WATER SOURCES:

SWDC is providing information on their sources in compliance with the 1996 Safe Drinking Water Act and R309-600 and 605 of the Utah State Drinking Water regulations. SWDC's drinking water comes from 10 wells, one spring, and one surface water treatment plant. These sources are located throughout the Snyderville Basin area. The surface water source's raw water is analyzed differently than the well and spring sources and will be addressed separately below.

Wells and Spring Sources: The names of the sources are: Church Well, Hiute REPL-1 Well, Jeremy Well, Knight Well, New F-7 Well, Old F-7 Well, Rest Stop Well #2, Storage Well, U224 Well, White Pine Well, and Spring Creek Springs. The SWDC wells and spring are located in various ground water aquifers to include Twin Creek Limestone, Thaynes, Ankarah, Nugget Sandstone, Pruess, and Alluvium. These aquifers are considered fractured bedrock aquifers and are classified as unconfined. Unconfined refers to the ability of the formation to receive potential contamination from surface activity. Unconfined aquifers are susceptible to potential surface contamination because they do not have a layer such as clay that protects the aquifer from exposure to the surface. All of the wells have surface grout seals in good condition. The Spring Creek Spring area was reconstructed in 1996 to enclose the source and provide better protection from the surface.

Surface Water Source: The SWDC Water Treatment Plant obtains water from East Canyon Creek and eventually East Canyon Reservoir. The Creek booster station and intake currently supplying the plant are located southeast of the plant on East Canyon Creek. The attached map shows the boundary of the East Canyon Creek watershed, which basically involves the entire Snyderville Basin. The watershed is located entirely within Summit County. The majority of the watershed is private ownership with some small State owned land and some Forest Service owned land. The land use is made up of cropland and pasture; residential; commercial; shrub and brush rangeland; mixed forest land; and mixed rangeland. The water from East Canyon Creek is treated through a microfiltration membrane system and chlorinated prior to distribution to customers. Water quality testing done in 2002 provided results that were acceptable for drinking water.

Evaluation of Potential Contamination Sources for the Wells and Spring: The source protection zones for each well and spring are made up of "compartments" in each formation that cover miles of area within the basin. The types of prioritized potential contamination sources (PCS), with #1 being highest risk of affecting the wells and spring, are:

#1 I-80/U224, streets and roadways - transport spills and road maintenance with pesticides and deicing salts.

#2 Local and residential septic systems.

#3 Residential and commercial pesticide, herbicide and fertilizer use.

#4 Chevron Oil Pipeline.

#5 Residential and commercial sewer service from Snyderville Basin Water Reclamation District (SBWRD).

#6 SBWRD waste water treatment plant.

#7 State Road Shed salt stockpile

#8 Existing wells

#9 Quarry sites

The higher risk PCS's, #1 through #3 are not adequately controlled as SWDC does not have the power to regulate or enforce management of these PCS's. Best management practices are required to control the potential for contamination and SWDC is working with UDOT, home owners and businesses to develop an awareness of the risks and how to control them. The PCS's that are adequately controlled are being monitored by SWDC to ensure controls are maintained. The PCS's are considered low risk of susceptibility to contamination.

Evaluation of Potential Contamination Sources for East Canyon Creek: The assessment evaluates contaminants that may enter the water drawn from East Canyon Creek before treatment. Descriptions of those contaminants are provided below. Each PCS is given a susceptibility rating according to the impact on the water supply with the highest rating being 150. The table below summarizes the PCS's.

Potential Sources of Contamination	Description of Contaminants	Potential Risk to Surface Water (Score)
Rural Residential Areas	Household septic systems that are failing contain bacteria and viral pathogens that are discharged directly into the ground and may eventually enter the surface water source. Fuels, fertilizers, and pesticides that may be used and stored also have the potential to contaminate.	90 to 107
Industrial Manufacturers & Related Companies and Large Commercial Production and Maintenance Operations	Products and materials are used and stored in various quantities at these companies including acids, solvents, waste oils, other oils, gasoline, diesel fuel, and other chemicals. Spills of these products and materials could lead to contamination of surface water sources.	57 to 88
Agricultural Activities	Runoff containing fertilizers, herbicides, and pesticides applied to croplands could enter the surface water sources. Also, runoff containing bacteria and viruses from animal wastes from pastures or animal farms has the potential to enter the surface water sources.	68 to 85
Mineral Producers/Underground Fuel Storage	Tunnels or stripped land from mining operations could lead to higher acidity or sediment loads in surface water sources. Fuel in underground storage tanks may enter groundwater and eventually reach the surface water sources if a leak occurs in the tank.	68 to 77

Potential Sources of Contamination	Description of Contaminants	Potential Risk to Surface Water (Score)
Transportation of Hazardous Materials along Roadways	Accidents along highways and other major roads could lead to spills of hazardous materials, which could lead to contamination of surface water sources.	57 to 77
Wells and Streams	Runoff into existing streams and contamination in to water wells may eventually reach the surface water sources.	30 to 63

The rural residential areas have the highest potential risk of contaminating the creek. Fortunately, the treatment plant can removed 99% of the harmful pathogens before water reaches the tap. Phosphorus levels have been an issue with the East Canyon Creek watershed and the SWDC treatment plant removes phosphorus in its process so the end user does not receive any detectable levels at the tap.

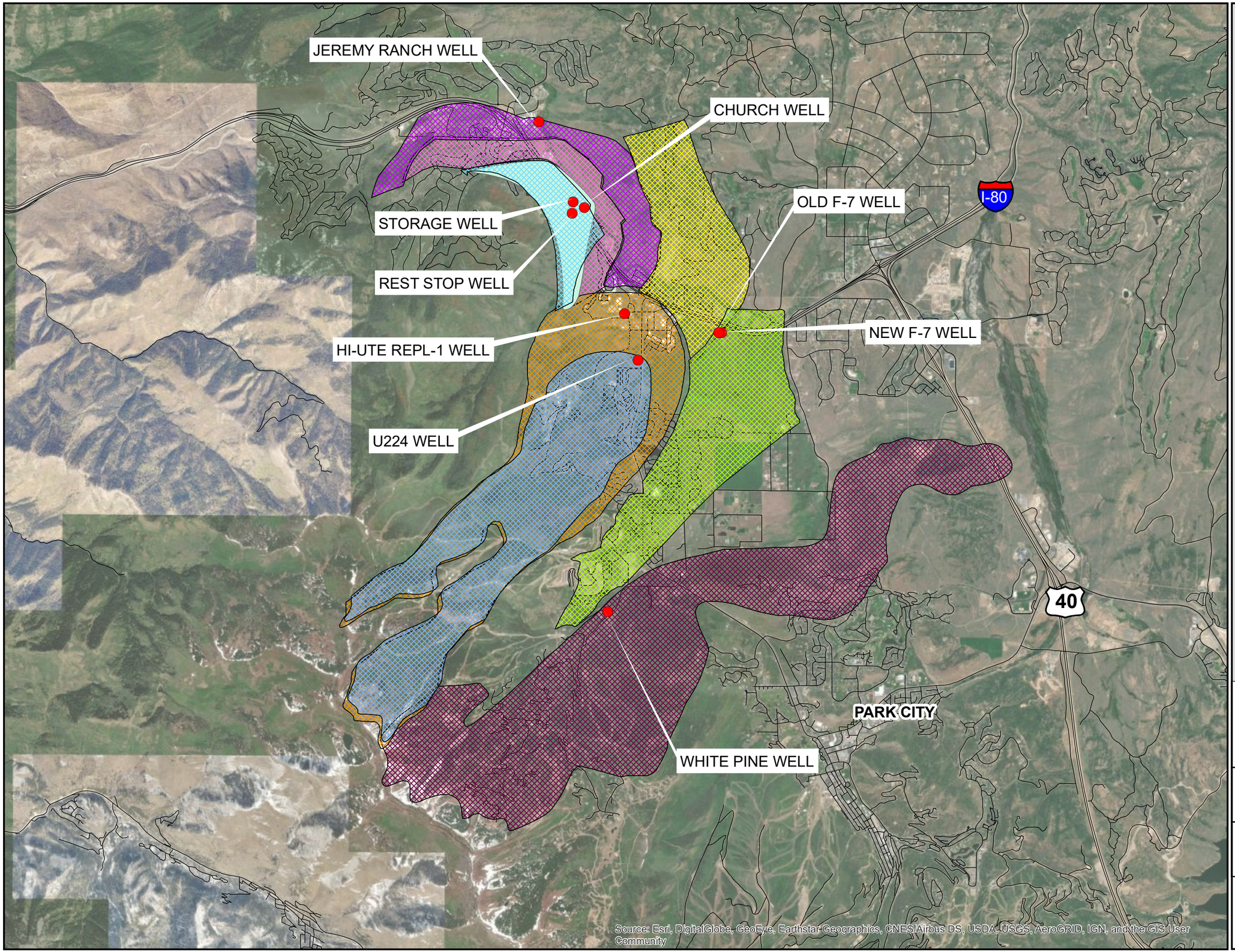
Source Water Protection Needs: SWDC has completed source protection plans for all of their sources. They have determined that existing State and local programs should provide adequate protection for the sources. However, emphasis should be placed on improving poorly functioning septic systems and optimizing wastewater treatment plant performance to minimize discharge of contaminant to the creek. Public awareness is essential to protecting all the sources in the basin. SWDC is active in reviewing proposed development and will work with Summit County to ensure that all sources of drinking water are protected from future potential contamination sources that may be located within the protection zones of those sources. Individuals may contact SWDC for further information. Copies of the current source protection plans for all sources are kept at the offices of SWDC and are available for review.

(C&B, 4/16/03)

12.0 WAIVERS

There are **no changes**.

FIGURES



Legend

Sources

- Well
- UT 224
- Storage Well
- Rest Stop Well
- Old F7 Well
- New F7 Well
- Jeremy Ranch Well
- Hiute REPL-1 Well
- Church Well
- White Pine Well
- Roads

NORTH:

SCALE: 0 3,000 6,000 Feet

DWSP PROTECTION ZONES - WELLS

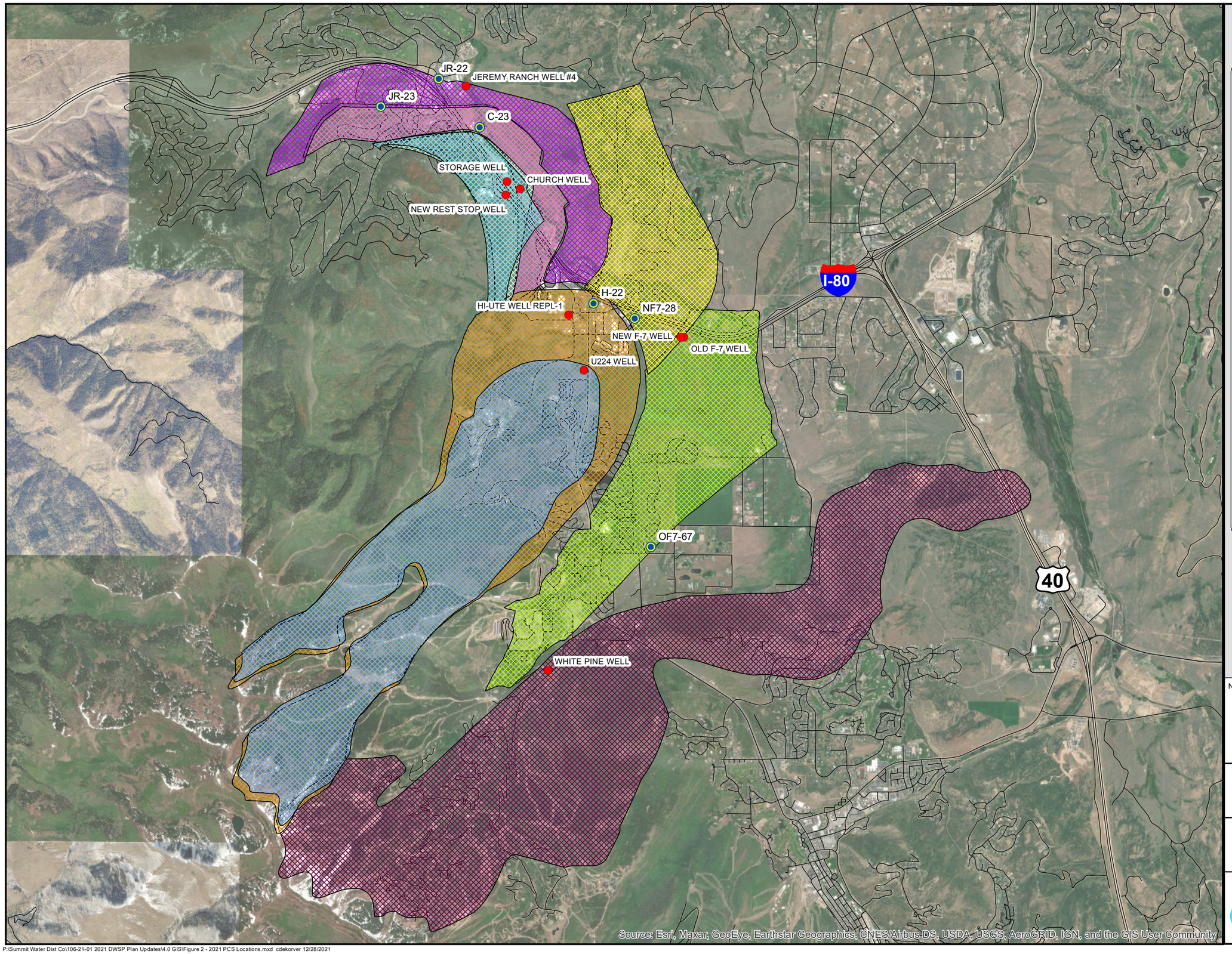
SUMMIT WATER DISTRIBUTION COMPANY

2021 DWSP PLAN UPDATE

BOWEN COLLINS & ASSOCIATES

FIGURE NO. 1

P:\Summit Water Dist Co\106-21-01 2021 DWSP Plan Updates\4.0 GIS\Figure 1 - DWSP Zones (Wells).mxd cdekorver 7/13/2021



Legend

- New PCS - 2021

Sources

- Well
- UT 224
- Storage Well
- Rest Stop Well
- New F7 Well
- Old F7 Well
- Jeremy Ranch Well
- Hiute Well
- Church Well
- White Pine Well
- Roads

NORTH:

SCALE: 0 2,000 4,000 Feet

2021 PCS INVENTORY NEW PCS MAP

SUMMIT WATER DISTRIBUTION COMPANY

2021 DWSP PLAN UPDATE

BOWEN COLLINS & ASSOCIATES

FIGURE NO. 2

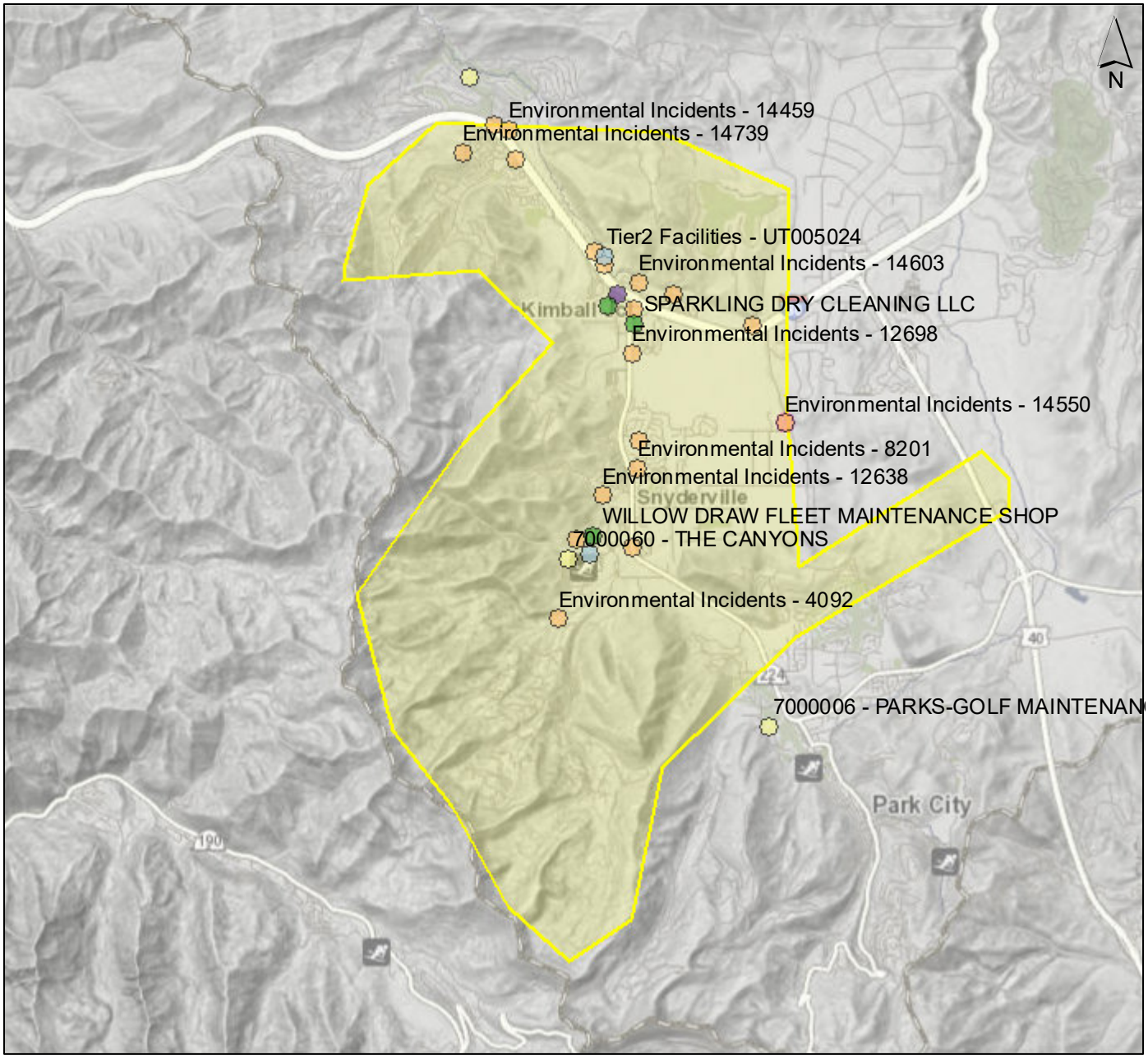
P:\Summit Water Dist Co\106-21-01 2021 DWSP Plan Updates\4.0 GIS\Figure 2 - 2021 PCS Locations.mxd cdekorver 12/28/2021

APPENDICES

APPENDIX A

DEQ Search and PCS Inventory Forms

Printed from the Utah DEQ Interactive Map



4/27/2021

1:144,448

- Hazardous Waste and Used Oil
- Underground Storage Tanks
- TIER2
- Environmental Incidents
- Enforceable Written Assurances

0 1 2 4 mi

0 1.75 3.5 7 km

POTENTIAL CONTAMINATION SOURCE INVENTORY IDENTIFICATION FORM

Agency Name: Summit Water Dist. Co.

Well Number/Location (e.g., SLC-2): Jeremy Ranch Well (Draw Map on back of form if necessary)

Inventory Person: Andy Trow, Bowen Collins Date: 4/27/2021

SOURCE INVENTORY INFORMATION

Unique Source ID (e.g., SLC-2.01): JR-23

Facility/Landowner Name: Summit County

Address: ~~not~~ 8041 Gambel Dr

City: Park City Zip Code: 84068 Telephone:

Description of Location: Paint Disposal

TYPE OF PROPERTY/FACILITY

Residential [X] Commercial [ ] Agricultural [ ] Industrial [ ]

State Government [ ] Federal Government [ ] City Government [ ]

Other [ ] Describe

	Potential Source	Quantity		Potential Source	Quantity
[ ]	Abandoned Water Well		[ ]	Holding Pond/Lagoon	
[ ]	Above Ground Storage Tank		[ ]	Injection Well	
[ ]	Airport		[ ]	Irrigation Canal	
[ ]	Animal Feed Lot		[ ]	Landfill	
[ ]	Auto Salvage Yard		[ ]	Mine	
[X]	Auto Body/Paint/Print/Phot Shop	1	[ ]	Oil/Gas Well or Pipeline	
[ ]	Cemetery		[ ]	Parks	
[ ]	Cesspool		[ ]	Quarry	
[ ]	Chemical Storage Facility		[ ]	Railroad Line/Facility	
[ ]	Drainage Well/Canal		[ ]	Septic Tank	
[ ]	Dry Cleaner		[ ]	Service Station	
[ ]	Dump		[ ]	Wastewater Collection Line	
[ ]	Fertilizer/Pesticide Application		[ ]	Wastewater Treatment Plant	
[ ]	Golf Course		[ ]	Stream/Lake/River	
[ ]	Grain Storage Bin		[ ]	Underground Storage Tank	
[ ]	Highway - Hazardous Waste		[ ]	Water Well	
[ ]	Highway - Road Salt		[ ]	Other:	

Existing Contaminant Controls: Physical Controls

Notes: Existing paint disposal into trash container

Controlled / contained in trash bins, illegal disposal

POTENTIAL CONTAMINATION SOURCE INVENTORY IDENTIFICATION FORM

Agency Name: Summit Water Dist. Co.

Well Number/Location (e.g., SLC-2): Jeremy Ranch Well (Draw Map on back of form if necessary)

Inventory Person: Andy Trow, Bowen Collins Date: 4/27/2021

SOURCE INVENTORY INFORMATION

Unique Source ID (e.g., SLC-2.01): JR-22

Facility/Landowner Name: The Jeremy Golf & Country Club

Address: 3060 Rasmussen Rd

City: Park City Zip Code: 84098 Telephone: 435 649 2700

Description of Location: UST/Diesel Tank

TYPE OF PROPERTY/FACILITY

Residential ☐ Commercial ☒ Agricultural ☐ Industrial ☐

State Government ☐ Federal Government ☐ City Government ☐

Other ☐ Describe

	Potential Source	Quantity		Potential Source	Quantity
☐	Abandoned Water Well		☐	Holding Pond/Lagoon	
☐	Above Ground Storage Tank		☐	Injection Well	
☐	Airport		☐	Irrigation Canal	
☐	Animal Feed Lot		☐	Landfill	
☐	Auto Salvage Yard		☐	Mine	
☐	Auto Body/Paint/Print/Phot Shop		☐	Oil/Gas Well or Pipeline	
☐	Cemetery		☐	Parks	
☐	Cesspool		☐	Quarry	
☐	Chemical Storage Facility		☐	Railroad Line/Facility	
☐	Drainage Well/Canal		☐	Septic Tank	
☐	Dry Cleaner		☐	Service Station	
☐	Dump		☐	Wastewater Collection Line	
☐	Fertilizer/Pesticide Application		☐	Wastewater Treatment Plant	
☐	Golf Course		☐	Stream/Lake/River	
☐	Grain Storage Bin		☒	Underground Storage Tank	1
☐	Highway - Hazardous Waste		☐	Water Well	
☐	Highway - Road Salt		☐	Other:	

Existing Contaminant Controls: None

Notes: Soil Contamination from UST spill @ Jeremy Ranch
Soils impacted

Utah Department of Environmental Quality
Division of Environmental Response and Remediation
195 North 1950 West Salt Lake City, Utah 84116
Bus. Hours: 801-536-4100
Report Spills 24/7/365: 801-536-4123

Report Number 14459

ENVIRONMENTAL INCIDENT REPORT - PARK CITY - UST DIESEL RELEASE

Report Taken By:	Kim VIehweg		
Date / Time Reported:	6/25/2020 16:15		

REPORTING PARTY DATES AND TIMES

Reporting Party:	Eve Dunn	**Title:**	
Company:	Earth Touch	**Phone:**	(801) 771-2800
Date & Time Discovered:	6/24/2020 18:0		

RESPONSIBLE PARTY

Name:	The Jeremy Golf & Country Club Inc.	**Phone:**	(435) 649-2700
Address:	877 Jeremy Park Road, Park City, Utah		

INCIDENT LOCATION

Incident Address:	3060 Rasmussen Road		
Nearest Town:	PARK CITY	**County:**	SUMMIT
Highway:		**Mile Marker:**	
UTM:	(E) 451894 (N) 4511602	**Land Ownership:**	Private

INCIDENT SUMMARY

Caller said that during a subsurface investigation, diesel was found near a UST at the Jeremy Golf Maintenance Building (FID 7000092). She is reporting the release based on the analytical results which are above Tier 1 screening criteria.

CHEMICAL(S) REPORTED

	Diesel N/A - Unknown

IMPACTED MEDIA

	Media	Media Other	Land Use	Waterway Name	Near Water	Distance	NRC Rpt. #
	Soils	N/A	Commercial	N/A		N/A	N/A

NOTIFICATIONS MADE

	Agency	Contact	Date	Time	By	Active?
	Summit County HD	Group	6/25/2020	16:45	Kim Viehweg	
	DERR	UST/LUST group	6/25/2020	16:45	Kim Viehweg	Active

ACTIONS TAKEN

Date	Agency	Action	Action Details

POTENTIAL CONTAMINATION SOURCE INVENTORY IDENTIFICATION FORM

Agency Name: Summit Water Dist. Co.

Well Number/Location (e.g., SLC-2): Church well (Draw Map on back of form if necessary)

Inventory Person: Andy Trow, Bowen Collins Date: 4/27/2021

SOURCE INVENTORY INFORMATION

Unique Source ID (e.g., SLC-2.01): C-23

Facility/Landowner Name: Burt Brothers

Address: 2730 Rasmussen Rd

City: Park City Zip Code: 84098 Telephone: 435-214-4507

Description of Location: Auto Shop

TYPE OF PROPERTY/FACILITY

Residential ☐ Commercial ☒ Agricultural ☐ Industrial ☐

State Government ☐ Federal Government ☐ City Government ☐

Other ☐ Describe

	Potential Source	Quantity		Potential Source	Quantity
☐	Abandoned Water Well		☐	Holding Pond/Lagoon	
☐	Above Ground Storage Tank		☐	Injection Well	
☐	Airport		☐	Irrigation Canal	
☐	Animal Feed Lot		☐	Landfill	
☐	Auto Salvage Yard		☐	Mine	
☐	Auto Body/Paint/Print/Phot Shop		☐	Oil/Gas Well or Pipeline	
☐	Cemetery		☐	Parks	
☐	Cesspool		☐	Quarry	
☐	Chemical Storage Facility		☐	Railroad Line/Facility	
☐	Drainage Well/Canal		☐	Septic Tank	
☐	Dry Cleaner		☒	Service Station	1
☐	Dump		☐	Wastewater Collection Line	
☐	Fertilizer/Pesticide Application		☐	Wastewater Treatment Plant	
☐	Golf Course		☐	Stream/Lake/River	
☐	Grain Storage Bin		☐	Underground Storage Tank	
☐	Highway - Hazardous Waste		☐	Water Well	
☐	Highway - Road Salt		☐	Other:	

Existing Contaminant Controls: Secondary / Physical Controls

Notes: Auto Repair / Service Shop
New and Used oils & Auto Chemicals.

POTENTIAL CONTAMINATION SOURCE INVENTORY IDENTIFICATION FORM

Agency Name: Summit Water Dist. Co.

Well Number/Location (e.g., SLC-2): Old F7 well (Draw Map on back of form if necessary)

Inventory Person: Andy Trow, Bowen Collins Date: 4/27/2021

SOURCE INVENTORY INFORMATION

Unique Source ID (e.g., SLC-2.01): OF7-67

Facility/Landowner Name: Basin Recreation Willow Creek Park

Address: 4460 Split Rail Ln

City: Park City Zip Code: 84098 Telephone: 435 655 0999

Description of Location: Dog Park / Pond

TYPE OF PROPERTY/FACILITY

Residential ☐ Commercial ☐ Agricultural ☐ Industrial ☐

State Government ☐ Federal Government ☐ City Government ☒

Other ☐ Describe

	Potential Source	Quantity		Potential Source	Quantity
☐	Abandoned Water Well		☒	Holding Pond/Lagoon	1
☐	Above Ground Storage Tank		☐	Injection Well	
☐	Airport		☐	Irrigation Canal	
☐	Animal Feed Lot		☐	Landfill	
☐	Auto Salvage Yard		☐	Mine	
☐	Auto Body/Paint/Print/Phot Shop		☐	Oil/Gas Well or Pipeline	
☐	Cemetery		☐	Parks	
☐	Cesspool		☐	Quarry	
☐	Chemical Storage Facility		☐	Railroad Line/Facility	
☐	Drainage Well/Canal		☐	Septic Tank	
☐	Dry Cleaner		☐	Service Station	
☐	Dump		☐	Wastewater Collection Line	
☒	Fertilizer/Pesticide Application	1	☐	Wastewater Treatment Plant	
☐	Golf Course		☐	Stream/Lake/River	
☐	Grain Storage Bin		☐	Underground Storage Tank	
☐	Highway - Hazardous Waste		☐	Water Well	
☐	Highway - Road Salt		☐	Other:	

Existing Contaminant Controls: Negligible Quantities

Notes: Dog Park / Pond / Fields

POTENTIAL CONTAMINATION SOURCE INVENTORY IDENTIFICATION FORM

Agency Name: Summit Water Dist. Co.

Well Number/Location (e.g., SLC-2): New F-7 well (Draw Map on back of form if necessary)

Inventory Person: Andy Trow, Bowen Collins Date: 4/27/2021

SOURCE INVENTORY INFORMATION

Unique Source ID (e.g., SLC-2.01): NF7-28

Facility/Landowner Name: Basin Recreation

Address: 1388 Center Dr

City: Park City Zip Code: 84098 Telephone: 435 655 0999

Description of Location: Pool

TYPE OF PROPERTY/FACILITY

Residential ☐ Commercial ☐ Agricultural ☐ Industrial ☐

State Government ☐ Federal Government ☐ City Government ☒

Other ☐ Describe

	Potential Source	Quantity		Potential Source	Quantity
☐	Abandoned Water Well		☐	Holding Pond/Lagoon	
☐	Above Ground Storage Tank		☐	Injection Well	
☐	Airport		☐	Irrigation Canal	
☐	Animal Feed Lot		☐	Landfill	
☐	Auto Salvage Yard		☐	Mine	
☐	Auto Body/Paint/Print/Phot Shop		☐	Oil/Gas Well or Pipeline	
☐	Cemetery		☐	Parks	
☐	Cesspool		☐	Quarry	
☐	Chemical Storage Facility		☐	Railroad Line/Facility	
☐	Drainage Well/Canal		☐	Septic Tank	
☐	Dry Cleaner		☐	Service Station	
☐	Dump		☐	Wastewater Collection Line	
☐	Fertilizer/Pesticide Application		☐	Wastewater Treatment Plant	
☐	Golf Course		☐	Stream/Lake/River	
☐	Grain Storage Bin		☐	Underground Storage Tank	
☐	Highway - Hazardous Waste		☐	Water Well	
☐	Highway - Road Salt		☒	Other: Pool	1

Existing Contaminant Controls: Physical Controls

Notes: Secondary containment, all pool chemicals stored inside.

POTENTIAL CONTAMINATION SOURCE INVENTORY IDENTIFICATION FORM

Agency Name: Summit Water Dist. Co.

Well Number/Location (e.g., SLC-2): Hiute Repl-1 (Draw Map on back of form if necessary)

Inventory Person: Andy Trow, Bowen Collins Date: 4/27/2021

SOURCE INVENTORY INFORMATION

Unique Source ID (e.g., SLC-2.01): H-22

Facility/Landowner Name: Extra-Mart

Address: 6500 UT Hwy 224

City: Park City Zip Code: 84098 Telephone:

Description of Location: Carwash

TYPE OF PROPERTY/FACILITY

Residential ☐ Commercial ☒ Agricultural ☐ Industrial ☐

State Government ☐ Federal Government ☐ City Government ☐

Other ☐ Describe:

	Potential Source	Quantity		Potential Source	Quantity
☐	Abandoned Water Well		☐	Holding Pond/Lagoon	
☐	Above Ground Storage Tank		☐	Injection Well	
☐	Airport		☐	Irrigation Canal	
☐	Animal Feed Lot		☐	Landfill	
☐	Auto Salvage Yard		☐	Mine	
☐	Auto Body/Paint/Print/Phot Shop		☐	Oil/Gas Well or Pipeline	
☐	Cemetery		☐	Parks	
☐	Cesspool		☐	Quarry	
☐	Chemical Storage Facility		☐	Railroad Line/Facility	
☐	Drainage Well/Canal		☐	Septic Tank	
☐	Dry Cleaner		☒	Service Station	1
☐	Dump		☐	Wastewater Collection Line	
☐	Fertilizer/Pesticide Application		☐	Wastewater Treatment Plant	
☐	Golf Course		☐	Stream/Lake/River	
☐	Grain Storage Bin		☐	Underground Storage Tank	
☐	Highway - Hazardous Waste		☐	Water Well	
☐	Highway - Road Salt		☐	Other:	

Existing Contaminant Controls: Storm Drain Collection

Notes: Discharge of Grey Water from carwash collected by stormdrain.

Utah Department of Environmental Quality
Division of Environmental Response and Remediation
195 North 1950 West Salt Lake City, Utah 84116
Bus. Hours: 801-536-4100
Report Spills 24/7/365: 801-536-4123

Report Number 14878

ENVIRONMENTAL INCIDENT REPORT - KIMBALL JUNCTION -- DISCHARGE FROM CAR WASH

Report Taken By:	Kevin Okleberry		
Date / Time Reported:	4/9/2021 14:40		

REPORTING PARTY DATES AND TIMES

Reporting Party:	Kelsey Christiansen	**Title:**	Stormwater Manager
Company:	Summit County Storm Water	**Phone:**	(435) 336-3292
Date & Time Discovered:	4/9/2021 11:30		

RESPONSIBLE PARTY

Name:	ExtraMart #95	**Phone:**	(435) 649-9934
Address:	6500 Utah Highway 224, Park City, Utah		

INCIDENT LOCATION

Incident Address:	6500 Utah Highway 224, Park City, Utah		
Nearest Town:	KIMBALL JUNCTION	**County:**	SUMMIT
Highway:		**Mile Marker:**	
UTM:	(E) 454071 (N) 4508448	**Land Ownership:**	Private

INCIDENT SUMMARY

The gas station car wash drain became plugged, causing an unknown amount of soapy water to flow into a nearby storm drain. The water flowed in the drain approximately 2,000 feet to the east and discharged into a basin where it was contained.

CHEMICAL(S) REPORTED

	Other: (describe) Gray water N/A - Unknown

IMPACTED MEDIA

	Media	Media Other	Land Use	Waterway Name	Near Water	Distance	NRC Rpt. #
	Soils	N/A	Commercial	N/A		N/A	N/A
	Storm Drains	N/A	Commercial	N/A		N/A	N/A

NOTIFICATIONS MADE

	Agency	Contact	Date	Time	By	Active?
	Summit County HD	Nathan Brooks	4/9/2021	11:45	Reporting Party	Active
	DWQ	Kevin Okleberry	4/9/2021	14:40	Reporting Party	Active

ACTIONS TAKEN

	Date	Agency	Action	Action Details
	4/12/2021	DWQ	DWQ No Enforcement	Summit County Storm Water is lead agency, no DWQ enforcement.

APPENDIX B

PCS Inventory and Ranking Tables (2021)

Table B-1
PCS Inventory and Ranking (2021)
Church Well

Ranking	PCS_Num	2020 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	C-1	2,3,4	Residential Properties-fertilizers, herbicides, pesticides and other household chemicals	Pesticides, herbicides, fertilizers, cleaners and other houshold hazardous chemicals	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	83
2	C-2	2,3,4	Park City RV Resort	Septic System	Regulatory UAC R317-501 through R317-513, Individual Wastewater Disposal Systems Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	72
3	C-3	2,3,4	Sanitary Sewer Lines	Sewer Lines, Human Waste	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	69
4	C-4	2,3,4	Crandall Ford - Vehicle Service	Automotive Wastes, oil, grease and other vehicle service chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
5	C-5	2,3,4	Mike Hale Dealership	Automotive Wastes, oil, grease and other vehicle service chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
6	C-6	2,3,4	Park City Nursery Bulk Yard	Fertilizer/Pesticide Application	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	61

Table B-1
PCS Inventory and Ranking (2021)
Church Well

Ranking	PCS_Num	2020 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
7	C-7	2,3,4	Interstate I-80	Highway Hazardous Material and Road Salt Application	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58
8	C-8	2,3,4	Summit County Roadways	Highway Hazardous Material and Road Salt Application	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58
9	C-9	2,3,4	Chevron Pipline	Crude Oil	Regulatory 49 CFR Part 195, Transportation of Hazardous Liquids by Pipeline Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	52
10	C-10	2,3,4	White Pine Veterinary Clinic	Veterinary medical supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	50
11	C-23	2,3,4	Burt Brothers Tires	Oil, Grease, Automotive Chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	41
12	C-12	2,3,4	Robert J. McComb Well No. 2	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
13	C-13	2,3,4	Robert J. McComb Well No. 1	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39

Table B-1
PCS Inventory and Ranking (2021)
Church Well

Ranking	PCS_Num	2020 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
14	C-14	2,3,4	Crandall Ford Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
15	C-15	2,3,4	Pinebrook Animal Hospital	Veterinary medical supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30
16	C-16	2,3,4	Paula Swaner Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
17	C-17	2,3,4	Mrs. Ernst D. Scow Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
18	C-18	2,3,4	Jacqueline Mason Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
19	C-19	2,3,4	Summit Storage Well	Public Supply Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
20	C-20	2,3,4	Jerome Wright Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
21	C-21	2,3,4	Harold Hinkle Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
22	C-22	2,3,4	John G. McMillian Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

New or Updated PCS

Table B-2
PCS Inventory and Ranking (2021)
U224 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	U-1	2,3,4	Residential Properties	Fertilizer/Pesticide Application	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	83
2	U-2	2,3,4	Sanitary Sewer Lines	Sewer Lines, Human Waste	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
3	U-3	2,3,4	State Route 224	Highway Haz waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58
4	U-4	2,3,4	Summit County Roadways	Highway Haz waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	50
5	U-5	2,3,4	Paul Buehner Well (E1695)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
6	U-6	2,3,4	East Ranch LC (35-1836)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7241	Adequate	December 2027	30
7	U-7	2,3,4	Frostwood Limited (a13284)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7242	Adequate	December 2027	30

Table B-2
PCS Inventory and Ranking (2021)
U224 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
8	U-8	2,3,4	ASC Utah Inc (E574)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7243	Adequate	December 2027	30
9	U-9	2,3,4	Jack E. Roberts (a10975)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7244	Adequate	December 2027	30
10	U-10	2,3,4	Mtn Regional Water (E1714)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7245	Adequate	December 2027	30
11	U-11	2,3,4	J.E. Roberts (E3147)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7246	Adequate	December 2027	30
12	U-12	2,3,4	Mtn Regional Water (E1714)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7247	Adequate	December 2027	30
13	U-13	2,3,4	Ranch Place Associates (a13520)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7248	Adequate	December 2027	30
14	U-14	2,3,4	James P. Rasmussen (35-164)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7249	Adequate	December 2027	30
15	U-15	2,3,4	Mtn Regional Water (E3510)	Domestic Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

New or Updated PCS

Table B-3
PCS Inventory and Ranking (2021)
Storage Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	S-1	2,3,4	Residential Properties	Pesticides, herbicides, fertilizers, cleaners and other houshold hazardous chemicals	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	91
2	S-2	2,3,4	Park City RV Resort	Septic System	Regulatory UAC R317-501 through R317-513, Individual Wastewater Disposal Systems Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	72
3	S-3	2,3,4	Hi Ute Ranch	Septic System	Regulatory UAC R317-501 through R317-513, Individual Wastewater Disposal Systems	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	61
4	S-4	2,3,4	Crandall-Ford	Automotive Wastes, oil, grease and other vehicle service chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
5	S-5	2,3,4	Mike Hale Dealership	Automotive Wastes, oil, grease and other vehicle service chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61

Table B-3
PCS Inventory and Ranking (2021)
Storage Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
6	S-6	2,3,4	Park City Nursery Bulk Yard	Fertilizer/Pesticide Application	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	61
7	S-7	2,3,4	Burt Brothers Tires	Oil, Grease, Automotive Chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
8	S-8	2,3,4	Sanitary Sewer Lines	Sewer Lines, Human Waste	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
9	S-9	2,3,4	Interstate I-80	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58
10	S-10	2,3,4	Summit County Roadways	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58

Table B-3
PCS Inventory and Ranking (2021)
Storage Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
11	S-11	2,3,4	Chevron Pipeline	Crude Oil	Regulatory 49 CFR Part 195, Transportation of Hazardous Liquids by Pipeline Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	52
12	S-12	2,3,4	White Pine Veterinary Clinic	Medical Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	50
13	S-13	2,3,4	Park City Fire Department Station	Oil, Grease and Fire Fighting Chemicals	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	47
14	S-14	2,3,4	Domestic Well (A)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	47
15	S-15	2,3,4	Domestic Well (B)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
16	S-16	2,3,4	Campground Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
17	S-17	2,3,4	Robert J. McComb Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39

Table B-3
PCS Inventory and Ranking (2021)
Storage Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
18	S-18	2,3,4	Crandall-Ford Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
19	S-19	2,3,4	James Kilby Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
20	S-20	2,3,4	Dan Wright Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
21	S-21	2,3,4	Bill White Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

New or Updated PCS

Table B-4
PCS Inventory and Ranking (2021)
Rest Stop Well

Rating	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	R-1	2,3,4	Residential Properties	Pesticides, herbicides, fertilizers, cleaners and other houshold hazardous chemicals	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	91
2	R-2	2,3,4	Park City RV Resort	Septic System	Regulatory UAC R317-501 through R317-513, Individual Wastewater Disposal Systems Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	72
3	R-3	2,3,5	Hi Ute Ranch	Septic System	Regulatory UAC R317-501 through R317-513, Individual Wastewater Disposal Systems	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	61
4	R-4	2,3,4	Crandall-Ford	Automotive Wastes, oil, grease and other vehicle service chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
5	R-5	2,3,4	Burt Brothers Tires	Oil, Grease, Automotive Chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61

Table B-4
PCS Inventory and Ranking (2021)
Rest Stop Well

Rating	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
6	R-6	2,3,4	Mike Hale Dealership	Automotive Wastes, oil, grease and other vehicle service chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
7	R-7	2,3,4	Sanitary Sewer Lines	Sewer Lines, Human Waste	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
8	R-8	2,3,4	Interstate I-80	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58
9	R-9	2,3,4	Summit County Roadways	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58
10	R-10	2,3,4	Cheveron Pipeline	Crude Oil	Regulatory 49 CFR Part 195, Transportation of Hazardous Liquids by Pipeline Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	52

Table B-4
PCS Inventory and Ranking (2021)
Rest Stop Well

Rating	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
11	R-11	2,3,4	White Pine Veterinary Clinic	Medical Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	50
12	R-12	2,3,4	Park City Fire Department Station	Oil, Grease and Fire Fighting Chemicals	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	47
13	R-13	2,3,4	Storage Well	Municipal Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	47
14	R-14	2,3,4	Domestic Well (B)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
15	R-15	2,3,4	Campground Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
16	R-16	2,3,4	Robert J. McComb Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
17	R-17	2,3,4	Crandall-Ford Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
18	R-18	2,3,4	James Kilby Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-4
PCS Inventory and Ranking (2021)
Rest Stop Well

Rating	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
19	R-19	2,3,4	Dan Wright Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
20	R-20	2,3,4	Bill White Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

New or Updated PCS

Table B-5
PCS Inventory and Ranking (2021)
New F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	NF7-1	2,3,4	Residential Properties	Pesticides, herbicides, fertilizers, cleaners and other houshold hazardous chemicals	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	83
2	NF7-2	2,3,4	Interstate I-80	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	69
3	NF7-3	2,3,4	Summit County Roadways	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	69
4	NF7-4	2,3,4	Sanitary Sewer Lines	Sewer Lines, Human Waste	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	69
5	NF7-5	2,3,4	Redhawk Subdivision	Septic System	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	63

Table B-5
PCS Inventory and Ranking (2021)
New F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
6	NF7-6	2,3,4	Chevron Pipeline	Crude Oil	Regulatory 49 CFR Part 195, Transportation of Hazardous Liquids by Pipeline Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	52
7	NF7-7	2,3,4	Park City Fire Station and Helipad	Fire Station and Fuel Tanks	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561 Utah DERR Salt Lake City, Utah 801-536-4113	Adequate	December 2027	52
8	NF7-8	2,3,4	ASC Utah Inc. Well t23850	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	47
9	NF7-9	2,3,4	Summit Water Old F-7 Well	Municipal Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	47
10	NF7-10	2,3,4	SCSC Inc Well E3705	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
11	NF7-11	2,3,4	SCSC Inc Well E3705	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39

Table B-5
PCS Inventory and Ranking (2021)
New F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
12	NF7-12	2,3,4	Summit Water Well 35-1337	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
13	NF7-28	2,3,4	Basin Recreation Field House	Pool/Misc Chemical Use (chlorine)	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30
14	NF7-14	2,3,4	T. Karrenberb Well EE3529	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
15	NF7-15	2,3,4	The Ridge @ Redhawk Well E3522	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
16	NF7-16	2,3,4	CM Nielsen Well E3520	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
17	NF7-17	2,3,4	Jeff Shumatte Well a24808	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
18	NF7-18	2,3,4	The Ridge @ Redhawk Well E3525	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
19	NF7-19	2,3,4	The Ridge @ Redhawk Well E3523	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
20	NF7-20	2,3,4	O'Jack, Stanislav Well E3216	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-5
PCS Inventory and Ranking (2021)
New F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
21	NF7-21	2,3,4	O'Jack, Stanislav Well E3217	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
22	NF7-22	2,3,4	Bruce Daily Well E2682	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
23	NF7-23	2,3,4	Grayhawk Well a25465	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
24	NF7-24	2,3,4	SCSC Inc Well a24341	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
25	NF7-25	2,3,4	SCSC Inc Well E3705	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
26	NF7-26	2,3,4	SCSC Inc Well E3705	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
27	NF7-27	2,3,4	Mtn Regional Well E3894	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

New or Updated PCS

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	OF7-1	2,3,4	Residential Properties	Pesticides, herbicides, fertilizers, cleaners and other houshold hazardous chemicals	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	83
2	OF7-2	2,3,4	Interstate I-80	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	69
3	OF7-3	2,3,4	Summit County Roadways	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	69
4	OF7-4	2,3,4	Sanitary Sewer Lines	Sewer Lines, Human Waste	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	69
5	OF7-5	2,3,4	Redhawk Subdivision	Septic System	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	63

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
6	OF7-6	2,3,4	7-11 Gas Station	Bulk Fuel, Diesel and Gasoline	Regulatory 40 CFR part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard UAC R311-200 and R311-211 Design, Installation and Maintenance Requirements for Underground Storage Tanks.	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	63
7	OF7-7	2,3,4	Blue Roof 7-11 Gas Station	Bulk Fuel, Diesel and Gasoline	Regulatory 40 CFR part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard UAC R311-200 and R311-211 Design, Installation and Maintenance Requirements for Underground Storage Tanks.	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	63
8	OF7-8	2,3,4	New F-7 Well	Municipal Water Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	56
9	OF7-9	2,3,4	Chevron Pipeline	Crude Oil	Regulatory 49 CFR Part 195, Transportation of Hazardous Liquids by Pipeline Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT	Adequate	December 2027	52
10	OF7-10	2,3,4	M.L. Bitner Livestock Feeding	Feed Lot	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance UAC R317-8, Utah Pollutant Discharge Elimination System	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	52

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
11	OF7-11	2,3,4	Park City Gardens	Fertilizer/Pesticide Application	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	52
12	OF7-12	2,3,4	The Canyons Golf Club LLC	Golf Course, Fert/Pest Application	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Adequate	December 2027	41
13	OF7-13	2,3,4	Canyon Dentistry	Medical Supplies	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	41
14	OF7-14	2,3,4	Moran Eye Center	Medical Supplies	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	41
15	OF7-15	2,3,4	U of U Clinic	Medical Supplies	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	41
16	OF7-16	2,3,4	White Pine Clinic	Medical Supplies	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	41
17	OF7-17	2,3,4	Solid Contractors Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
18	OF7-18	2,3,4	Park City Fire Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
19	OF7-67	2,3,4	Willow Creek Park	Pond/Park, Fertilizer/Pesticide Application	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30
20	OF7-20	2,3,4	Mtn Regional Well E3147	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
21	OF7-21	2,3,4	Scott W. Thornton Well E-293	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
22	OF7-22	2,3,4	Harold Weight Well E-2628	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
23	OF7-23	2,3,4	Scott Thornton Well E-293	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
24	OF7-24	2,3,4	Howe Dev Well E-2335	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
25	OF7-25	2,3,4	Doug Brandt Well E-3095	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
26	OF7-26	2,3,4	Howe Dev Well E-2335	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
27	OF7-27	2,3,4	Howe Dev Well E-2335	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
28	OF7-28	2,3,4	Summit Water Well a11902	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
29	OF7-29	2,3,4	Robert Larsen Well a17987	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
30	OF7-30	2,3,4	Robert Larsen Well E2818	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
31	OF7-31	2,3,4	Robert Larsen Well a17987	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
32	OF7-32	2,3,4	Robert Larsen Well E2818	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
33	OF7-33	2,3,4	Robert Larsen Well E2818	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
34	OF7-34	2,3,4	Robert Larsen Well E2818	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
35	OF7-35	2,3,4	Marilyn Henderson Well E-3086	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
36	OF7-36	2,3,4	Lisa Clark Well E2349	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
37	OF7-37	2,3,4	Robert Nickerson Well E1251	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
38	OF7-38	2,3,4	Jim Webber Well E2596	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
39	OF7-39	2,3,4	Clifford Long Well E1092	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
40	OF7-40	2,3,4	Schroeder Family Well E1575	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
41	OF7-41	2,3,4	Thomas Basmajian Well E1490	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
42	OF7-42	2,3,4	Thompson Family Well E1196	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
43	OF7-43	2,3,4	Stephen Pety Well E1222	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
44	OF7-44	2,3,4	Lorin Larsen Well E1363	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
45	OF7-45	2,3,4	Robert Potter Well E1506	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
46	OF7-46	2,3,4	Deveda Vernon Well E1602	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
47	OF7-47	2,3,4	Don Henricksen Well E1340	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
48	OF7-48	2,3,4	Martin Hubbman Well E2796	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
49	OF7-49	2,3,4	Whitney Wallace Well E1968	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
50	OF7-50	2,3,4	Richard Marin Well E2662	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
51	OF7-51	2,3,4	Roy Nipko Well 35-419	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
52	OF7-52	2,3,4	Mtn Regional Well E3150	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
53	OF7-53	2,3,4	Heber Durrant Well 35-187	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
54	OF7-54	2,3,4	Ralph Miles Well E363	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
55	OF7-55	2,3,4	Security Title Well a16047	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
56	OF7-56	2,3,4	Richard Clissold Well a12197	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
57	OF7-57	2,3,4	Mtn Pacific Well E3784	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
58	OF7-58	2,3,4	Mtn Regional Well E2126	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-6
PCS Inventory and Ranking (2021)
Old F7 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
59	OF7-59	2,3,4	Melba Jears Well 35-1567	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
60	OF7-60	2,3,4	Julie McKay Well a15839	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
61	OF7-61	2,3,4	Julie McKay Well a15839	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
62	OF7-62	2,3,4	Carolyn Bloom Well E1572	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
63	OF7-63	2,3,4	Julie McKay Well a15839	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
64	OF7-64	2,3,4	George Toelcke Well a15839a	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
65	OF7-65	2,3,4	Frostwood Limited Well a13284	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
66	OF7-66	2,3,4	Frostwood Limited Well a13284	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

New or Updated PCS

Table B-7
PCS Inventory and Ranking (2021)
Hiute REPL-1 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	H-8	2,3,4	Smiths Fuel Centers	Bulk Fuel, Diesel and Gasoline	Regulatory 40 CFR part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard UAC R311-200 and R311-211 Design, Installation and Maintenance Requirements for Underground Storage Tanks.	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561 Utah DERR Salt Lake City, Utah 801-536-4113	Adequate	December 2027	61
2	H-19	2,3,4	Chevron	Fuel Station USTs	Regulatory 40 CFR part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard UAC R311-200 and R311-211 Design, Installation and Maintenance Requirements for Underground Storage Tanks.	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561 Utah DERR Salt Lake City, Utah 801-536-4113	Adequate	December 2027	61
3	H-21	2,3,4	Olympic Parkway	Hazardous Material/Road Salt Application	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58

Table B-7
PCS Inventory and Ranking (2021)
Hiute REPL-1 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
4	H-11	2,3,4	Park City Mountain Willow Maintenance Shop	Automotive waste, fuel storage, vehicle service chemicals	Regulatory UAC R315-15-2, Standards for the Management of Used Oil Generators 40 CFR Part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	52
5	H-22	2,3,4	Grey Water Spill from Car Wash	Car Wash, Soap and Degreaser	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	50
6	H-16	2,3,4	SR-224	Hazardous Material/Road Salt Application	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	50
7	H-17	2,3,4	Utah Olympic Park	Swimming Pool	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	41
8	H-6	2,3,4	Redstone Urgent Care	Medial Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	39
9	H-9	2,3,4	STAT+MD Urgent Care	Medial Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	39
10	H-10	2,3,4	Salon 7	Beauty Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	39

Table B-7
PCS Inventory and Ranking (2021)
Hiute REPL-1 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
11	H-13	2,3,4	Park City Dental Spa	Medial Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	39
12	H-18	2,3,4	Silver Willow Lake	Lake/Pond/Pool	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30
13	H-2	2,3,4	PuraVida Lifestyle Salon & Spa	Beauty Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30
14	H-3	2,3,4	Solar Nails and Spa	Beauty Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30
15	H-20	2,3,4	Residential Properties	Fertilizer/Pesticide/Hazardous Material	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Adequate	December 2027	30
16	H-4	2,3,4	Apline Apothecary	Medial Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30
17	H-5	2,3,4	h2blow	Beauty Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30

Table B-7
PCS Inventory and Ranking (2021)
Hiute REPL-1 Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
18	H-7	2,3,4	Mountain High Family Dental & Orthodontics	Medial Supplies	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	30

New or Updated PCS

Table B-8
PCS Inventory and Ranking (2021)
Jeremy Ranch Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	JR-1	2,3,4	Residential Properties	Pesticides, herbicides, fertilizers, cleaners and other houshold hazardous chemicals	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	83
2	JR-22	2,3,4	Jeremy Golf Club and County Club Leaking UST (LUST #7000092)	Leaking Underground Storage Tank Fuel Spill	Regulatory 40 CFR part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard UAC R311-200 and R311-211 Design, Installation and Maintenance Requirements for Underground Storage Tanks.	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	72
2	JR-2	2,3,4	SBWRD - Leaking Underground Tank (LUST #7000045)	LUST - Leaking Underground Storage Tank Fuel Spill	Regulatory 40 CFR part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard UAC R311-200 and R311-211 Design, Installation and Maintenance Requirements for Underground Storage Tanks.	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	72
3	JR-3	2,3,4	Summit County Roadways	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	69
4	JR-4	2,3,4	Sanitary Sewer Lines	Sewer Lines, Human Waste	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	69

Table B-8
PCS Inventory and Ranking (2021)
Jeremy Ranch Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
5	JR-5	2,3,4	Phillips 66 - The Jeremy Store	Bulk Fuel, Diesel and Gasoline	Regulatory 40 CFR part 355, Sara Title III 29 CFR 1910, 1200, OSHA Hazard Communication Standard UAC R311-200 and R311-211 Design, Installation and Maintenance Requirements for Underground Storage Tanks.	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	61
6	JR-6	2,3,4	PCSD Maintenance Facility	Automotive Wastes, oil, grease and other vehicle service chemicals	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
7	JR-7	2,3,4	Chevron Pipeline	Crude Oil	Regulatory 49 CFR Part 195, Transportation of Hazardous Liquids by Pipeline Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234 Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT	Adequate	December 2027	52
8	JR-8	2,3,4	Interstate I-80	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	50
9	JR-9	2,3,4	Craig Rasmussen Well (35-3745)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
10	JR-23	2,3,4	Provines Paint Disposal	Paint Disposal	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	30

Table B-8
PCS Inventory and Ranking (2021)
Jeremy Ranch Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
11	JR-11	2,3,4	Debra Redden Well (E3135)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
12	JR-12	2,3,4	Jared Staten Well (35-5781)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
13	JR-13	2,3,4	Everett Debenham Well (35-1494)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
14	JR-14	2,3,4	Parleys Rec Well No. 1 (E3917)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
15	JR-15	2,3,4	Parleys Rec Well No. 2	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
16	JR-16	2,3,4	Parleys Rec Well No. 3	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
17	JR-17	2,3,4	Parleys Rec Well No. 4	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
18	JR-18	2,3,4	Parleys Rec Well No. 5	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
19	JR-19	2,3,4	Red Hawk Well	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-8
PCS Inventory and Ranking (2021)
Jeremy Ranch Well

Ranking	PCS_Num	2021 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
20	JR-20	2,3,4	SCSC Well No. 1 (E3705)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
21	JR-21	2,3,4	SCSC Well No. 2	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

New or Updated PCS

Table B-9
PCS Inventory and Ranking (2021)
White Pine Well

Ranking	PCS_Num	2020 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
1	WP-1	2,3,4	Residential Properties	Pesticides, herbicides, fertilizers, cleaners and other houshold hazardous chemicals	Regulatory UAC R68-7, Pesticide Control Rule Snyderville Basin Development Code Best Management Practices (BMPs) Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Not Adequate	December 2027	83
2	WP-2	2,3,4	Residential Home Septic System	Septic System	Regulatory UAC R317-501 through R317-513, Individual Wastewater Disposal Systems	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	63
3	WP-3	2,3,4	Sanitary Sewer Lines	Sewer Lines, Human Waste	Regulatory UAC R309-515-6(4) Design Requirements for Sewer Systems Sewer Lines and Sewage Force Mains were constructed according to UAC R309-515-6(4). Summit County Groundwater Source Protection Ordinance	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Adequate	December 2027	61
4	WP-4	2,3,4	Summit County Roadways	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Not Adequate	December 2027	58
5	WP-5	2,3,4	McPolin Farm	Septic System	Regulatory UAC R317-501 through R317-513, Individual Wastewater Disposal Systems	Summit County Health Department 85 No. 50 E. Coalville, UT 435-336-3234	Not Adequate	December 2027	52
6	WP-6	2,3,4	Cheveron Pipeline	Crude Oil	Regulatory 49 CFR Part 195, Transportation of Hazardous Liquids by Pipeline Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT 435-333-1561	Adequate	December 2027	52

Table B-9
PCS Inventory and Ranking (2021)
White Pine Well

Ranking	PCS_Num	2020 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
7	WP-7	2,3,4	Willis Boyd Well (35-930)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	50
8	WP-8	2,3,4	State Route 40	Highway Haz-waste, Road Salt	Regulatory Summit County Groundwater Source Protection Ordinance	Summit County Emergency Management 60 N. Main Street PO Box 128 Coalville, UT	Not Adequate	December 2027	41
9	WP-9	2,3,4	The Canyons Golf Club LLC	Golf Course, Fert/Pest Application	Regulatory UAC R6807, Pesticide Control Rule Summit County Groundwater Source Protection Ordinance	USU Extension Office 45 E. 100 N. PO Box 127 Coalville, UT 435-336-3217	Adequate	December 2027	39
10	WP-10	2,3,4	Gary Ackerman Well (a11902b)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
11	WP-11	2,3,4	Willis Boyd Well (E3750)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
12	WP-12	2,3,4	Robert Astle Well (E2801)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
13	WP-13	2,3,4	Marilyn Cier Well (a19407)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	39
14	WP-14	2,3,4	Jeff Howe Well (E3578)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-9
PCS Inventory and Ranking (2021)
White Pine Well

Ranking	PCS_Num	2020 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
15	WP-15	2,3,4	Gary Ackerman Well (a11902b)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
16	WP-16	2,3,4	Stephan Osguthorpe Well (a17951)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
17	WP-17	2,3,4	Ranch Creek Well (a12951)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
18	WP-18	2,3,4	Robert Bluhm Well (a22657)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
19	WP-19	2,3,4	Robert Bluhm Well (a22657)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
20	WP-20	2,3,4	Robert Bluhm Well (a22657)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
21	WP-21	2,3,4	Norberg Well (E3191)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
22	WP-22	2,3,4	Dean Corbett Well (E2025)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

Table B-9
PCS Inventory and Ranking (2021)
White Pine Well

Ranking	PCS_Num	2020 Zone	PCS_Name	PCS Type	Applied Control	Verification of Enforcement Agency or Contact	Assessment Status	Reassessment Date	Risk Assessment
23	WP-23	2,3,4	Randall Kutschkau Well (E904)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
24	WP-24	2,3,4	Park Meadows Well (E2712)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
25	WP-25	2,3,4	Chad Hunsaker Well (E3457)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
26	WP-26	2,3,4	Pauline Hall Well (E3477)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30
27	WP-27	2,3,4	Saint Mary's Well (a18560)	Domestic Well	Regulatory UAC R655-4, Water Well Rule Summit County Groundwater Source Protection Ordinance	Utah DWRi SLC, UT 801-538-7240	Adequate	December 2027	30

New or Updated PCS

APPENDIX C

2015 to 2020 Consumer Confidence Reports, Website Literature and Management Plan Notification Letters

Water Quality and Source Protection

WATER QUALITY REPORT

2020 Annual Water Quality Report (PDF)

2019 Annual Water Quality Report (PDF)

2018 Annual Water Quality Report (PDF)

2017 Annual Water Quality Report (PDF)

2016 Annual Water Quality Report (PDF)

2015 Annual Water Quality Report (PDF)

We at Summit Water Distribution Company work around the clock to provide top quality water to every tap. We are pleased to present to you this years' Annual Drinking Water Quality Report. If you would like a paper copy of this report, please visit our office or call us at (435) 649-7324. We are proud to report that your drinking water meets or exceeds all Federal and State requirements. This report offers information about the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking and irrigation water.

SOURCE PROTECTION

Summit Water Distribution Company has a Drinking Water Source Protection Plan for each of our sources. The source protection plans provide more information such as potential contamination sources and our source protection areas. It has been determined we have a low to medium level of susceptibility to potential contamination such as car dealerships, service stations, highways, roads, homes, ranching operations, private and public wells, and septic systems. We have also developed management strategies to further protect our sources from contamination. Please contact us if you have questions or concerns about our source protection plan.
Source Protection(PDF)

Backflow Prevention

Please forward your test results to us at backflow@swdc.us.

Please click here to review the Utah code for Cross Connection Control (Backflow Prevention).

Please click here for the list of certified testers from the Utah Division of Drinking Water.

Please click here for the International Plumbers Code for backflow/cross connection control.

WHAT IS BACKFLOW PREVENTION?

A cross connection is any connection between your drinking water supply and anything else that could allow something to flow back into that drinking water supply causing the water to become contaminated or polluted. The reversal of flow through an unprotected cross connection into the drinking water system is called backflow.

Backflow prevention is the elimination of unprotected cross connections. The ultimate goal of backflow prevention is to protect your health and safety by protecting the quality of your drinking water supplies after they have been delivered to you.

WHAT IS A BACKFLOW PREVENTION ASSEMBLY?

A backflow prevention assembly is an approved mechanical unit installed on the water supply line between your drinking water system and any unprotected cross connection. It forms a mechanical barrier to prevent pollutants or contaminants from entering into your drinking water system.

Pressure Atmospheric Vacuum Breakers (PVB), Spill Proof Atmospheric Vacuum Breakers (SVB), Double Check Valve Assemblies (DCA), and Reduced Pressure Zone Principle Assemblies (RP) are classified as backflow assemblies.

DO BACKFLOW PREVENTION ASSEMBLIES NEED TO BE TESTED?

Backflow prevention assemblies must be tested upon installation, when repaired, and annually by a certified backflow technician.

WHY MUST BACKFLOW PREVENTION ASSEMBLIES BE TESTED?

National industry standards have been established for the testing of backflow prevention assemblies. Backflow prevention assemblies are mechanical assemblies, and as such, are subject to failure. Testing frequency standards were established to reduce both the assembly owner and public drinking water purveyor's liability. Owners are exercising "Reasonable Vigilance" when complying with testing and maintenance requirements relating to backflow prevention assemblies.

Testing requirements are mandated by the Utah State Rules for Public Drinking Water Systems and the Universal Plumbing Code as adopted by the State of Utah.

WHO CAN TEST MY BACKFLOW PREVENTION ASSEMBLY?

Backflow prevention assemblies must be tested by a certified backflow technician. These technicians have been trained and certified through an accredited certification program to test backflow assemblies. The Utah Division of Drinking Water or your water purveyor can provide you with a list of those certified to test backflow assemblies in your area.

WHAT HAPPENS AFTER MY BACKFLOW ASSEMBLY HAS BEEN TESTED?

Backflow assemblies must meet a certain testing criteria. If the assembly fails the test, it must be repaired and retested. The backflow technician completing the testing must complete a Backflow Assembly Test Report. One copy of the report should be given to you, the assembly owner. One copy is retained by the technician. A third copy must be sent to SWDC at backflow@swdc.us. SWDC is required by the Utah Rules for Public Drinking Water Systems to maintain an inventory of all backflow prevention assemblies. We must also keep a record of all tests and repairs made on those assemblies for a time period.

SUMMIT WATER DISTRIBUTION COMPANY
(435) 649-7324

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Backflow Prevention

Posted on May 26, 2021 by Laramie Simmons

Please remember to have your Backflow Prevention Assembly tested annually, this includes irrigation and fire suppression assemblies. Click here for the list of certified testers from the Utah Division of Drinking Water. Please click here for additional information. Please forward your results to us at backflow@swdc.us.

Posted in Water Alert

05/25/21 – Service Interruption on Saddleback Road and Lariat Road – Service Restored

Text Notifications from SWDC

CONSERVATION

ONLINE BILLING

Utah Weekly Lawn Watering Guide

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Annual Drinking Water Quality Report

Posted on May 1, 2021 by Laramie Simmons

Please be advised that the 2020 Annual Drinking Water Quality Report has been posted here. If applicable, please ensure this information is passed along to all tenants/homeowners. If you would like a paper copy, please visit our office at 8506 Bluebird Lane or contact us at 435-649-7324.

Posted in Water Alert

04/30/21 – Service Interruption – Sackett Drive – Jeremy Ranch – Service Restored

05/19/2021 & 05/20/2021 – Service Interruption in Jeremy Ranch – Service Restored

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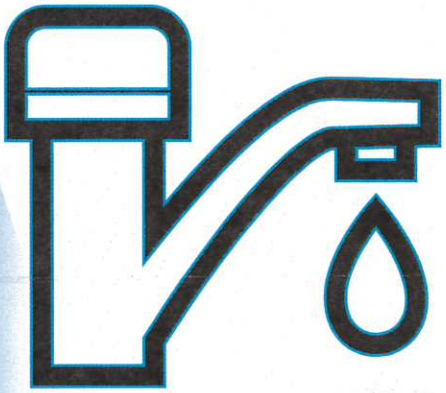
ANNUAL WATER QUALITY REPORT 2015

SWDC

We're pleased to present to you this year's Annual Drinking Water Quality Report. This report is designed to inform you about the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water.

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.



WHAT'S INSIDE:

JULY 2016 EDITION

»Lead

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Summit Water is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the safe Drinking Water Hotline or at www.epa.gov/safewater/lead.

»Cross Connection

There are many connections to our water distribution system. When connections are properly installed and maintained, the concerns are very minimal. However, unapproved and improper piping changes or connections can adversely affect not only the availability, but also the quality of the water. A cross connection may let polluted water or even chemicals mingle into the water supply system when not properly protected. This not only compromises the water quality but can also affect your health.

»Notice to Shareholders

Monitoring Violation

Last year Summit Water failed to comply with the monitoring requirement for Nitrates at the White Pine Well. Prior to taking the scheduled test, the well failed due to a broken pipe that flooded the well vault and damaged the electronics, making it impossible to operate. As a consequence, SWDC received a Notice of Violation - Failure to Monitor from the State of Utah, Department of Environmental Quality.

To remedy this violation, SWDC took the required nitrate test on the well when it was operational. The test was successful and was submitted to the state. The Violation has been expunged from our record.

»Source Protection

So, what can you do? Do not make or allow improper connections at your homes. Even that unprotected garden hose lying in the puddle next to the driveway is a cross connection. The unprotected lawn sprinkler system after you have fertilized or sprayed is also a cross connection. When the cross connection is allowed to exist at your home, it will affect you and your family first. If you'd like to learn more about helping to protect the quality of our water, call us for further information about ways you can help.

»Water Sources

Our water sources are Mountain Regional Water Special Service District, New Rest Stop Well, Hi-Ute Well, Jeremy Well, White Pine Well, Church Well, Storage Well, Old F-7 Well, U224 Well, New F-7 Well, and Spring Creek Springs.

JOIN US

We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. "Board of Director Meetings are held on the first Thursday of every month at SWDC offices. Call for time.

CUSTOMER SERVICE

Summit Water employees are dedicated to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

QUESTIONS

If you have any questions about this report or concerns about your water utility, please contact us at 435 649-7324

Summit Water Distribution Company

8506 Bluebird Lane
Park City, UT 84098
www.summitwater.us

(435) 649-7324

After Hours Emergency 435-649-7324

SWDC

Test Results

Summit Water Distribution Company routinely monitors for constituents in our drinking water in accordance with the Federal and Utah State laws. The following table shows the results of our monitoring for the period of January 1st to December 31st, 2015. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk

Contaminant	Violation Y/N	Level Detected ND/Low-High	Unit Measurement	MCLG	MCL	Year Sampled	Likely Source of Contamination
Microbiological Contaminants							
Total Coliform Bacteria	N	0	N/A	0	Presence of coliform bacteria in 5% of monthly samples	2015	Naturally present in the environment
Fecal coliform and E.coli	N	0	N/A	0	If a routine sample and repeat sample are total coliform positive, and one is also fecal coliform or E. coli positive	2015	Human and animal fecal waste
Turbidity for Ground Water	N	0.2-6	NTU	N/A	5	2015	Soil runoff
Inorganic Contaminants							
Arsenic	N	1-3	ppb	0	10	2015	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Asbestos	N	1	MFL	7	7	2015	Decay of asbestos cement water mains; erosion of natural deposits
Barium	N	52-244	ppb	2000	2000	2015	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper a. 90% results b.# of sites that exceed the AL	N	a.272 b.0	ppb	1300	AL=1300	2015	Corrosion of household plumbing systems; erosion of natural deposits
Cyanide	N	0-5	ppb	200	200	2015	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	0-30	ppb	4000	4000	2015	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead a.90% results b.# of sites that exceed the AL	N	a. 0-5 b. 0	ppb	15	AL=15	2015	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate (as Nitrogen)	N	ND-1	ppm	10	10	2015	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	N	ND-2	ppb	50	50	2015	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	5-46	ppm	None set by EPA	None set by EPA	2015	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
Sulfate	N	4-273	ppm	1000	1000	2015	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
TDS (Total Dissolved solids)	N	160-618	ppm	2000	2000	2015	Erosion of natural deposits
Disinfection By-Products							
TTHM [Total trihalomethanes]	N	18-24	ppb	0	80	2015	By-product of drinking water disinfection
Haloacetic Acids	N	8-12	ppb	0	60	2015	By-product of drinking water disinfection
Radioactive Contaminants							
Alpha emitters	N	3	pCi/l	0	15	2015	Erosion of natural deposits
Radium 228	N	0.13-2	pCi/l	0	5	2015	Erosion of natural deposits

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water IS SAFE at these levels.

Table Definitions

In the test reults table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

ND/Low - High - For water systems that have multiple sources of water, the Utah Division of Drinking Water has given water systems the option of listing the test results of the contaminants in one table, instead of multiple tables. To accomplish this, the lowest and highest values detected in the multiple sources are recorded in the same space in the report table.

Nephelometric Turbidity Unit (NTU) - Nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Parts per million (ppm) or Milligrams per liter (mg/l) - One part per million corresponds to one minute in two years, or a single penny in $10,000.

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Picocuries per liter (pCi/L) - Picocuries per liter is a measure of the radioactivity in water.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Date- *Because of required sampling time frames, i.e., yearly, 3 years, 4 years and 6 years, sampling dates may seem outdated.*

Microbiological Contaminants:

Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Fecal coliform/E.Coli. Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems.

Turbidity. Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Inorganic Contaminants:

Arsenic. Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

Asbestos. Some people who drink water containing asbestos in excess of the MCL over many years may have an increased risk of developing benign intestinal polyps.

Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease should consult their personal doctor.

Cyanide. Some people who drink water containing cyanide well in excess of the MCL over many years could experience nerve damage or problems with their thyroid.

Fluoride. Some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Children may get mottled teeth.

Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

Nitrate. Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome.

Selenium. Selenium is an essential nutrient. However, some people who drink water containing selenium in excess of the MCL over many years could experience hair or fingernail losses, numbness in fingers or toes, or problems with their circulation.

Sodium. Sodium is an essential nutrient. However, some people who drink water containing sodium in excess of the MCL may experience health problems.

Sulfate. High levels of sulfates in the drinking water may cause some people to have stomach problems.

TDS (Total Dissolved Solids). TDS is an aesthetic water quality problem, however high levels may cause some people to experience health problems.

Radioactive Contaminants:

Alpha emitters. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.

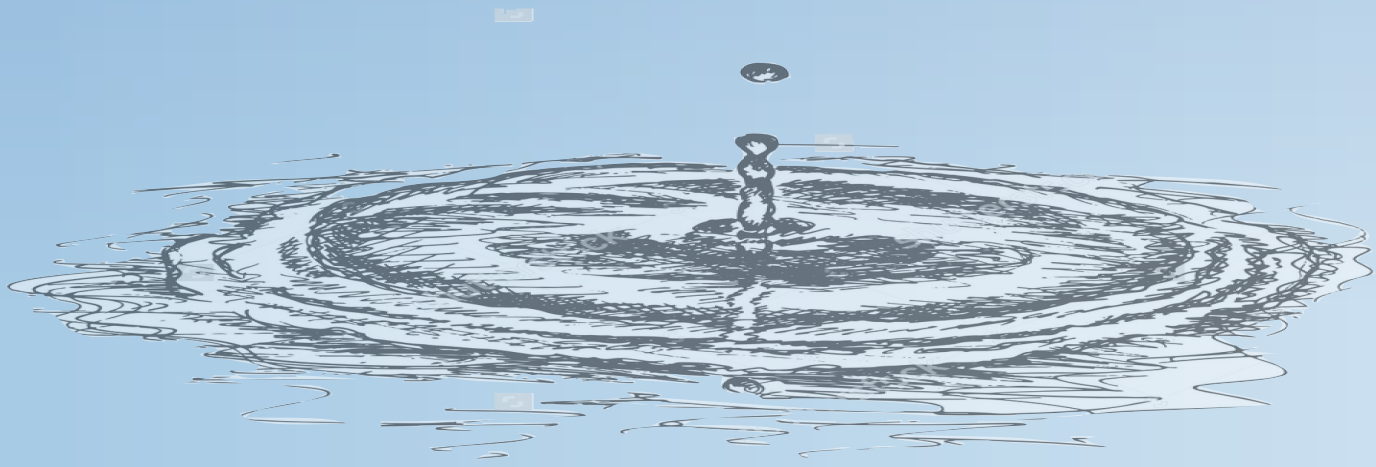
Beta emitters. Certain minerals are radioactive and may emit a form of radiation known as beta radiation. Some people who drink water containing beta emitters in excess of the MCL over many years may have an increased risk of getting cancer.

"We are pleased to report that our drinking water meets or exceeds federal and state requirements."

SWDC

2016 WATER Quality REPORT

SWDC



WHAT'S INSIDE:

We're pleased to present to you this year's Annual Drinking Water Quality Report. This report is designed to inform you about the quality of the water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water

We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

»Lead

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (1-800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Summit Water Distribution Company responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

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There are many connections to our water distribution system. When connections are properly installed and maintained, the concerns are very minimal. However, unapproved and improper piping changes or connections can adversely affect not only the availability, but also the quality of the water. A cross connection may let polluted water or even chemicals mingle into the water supply system when not properly protected. This not only compromises the water quality but can also affect your health. So, what can you do? Do not make or allow improper connections at your homes. Even that unprotected garden hose lying in the puddle next to the driveway is a cross connection. The unprotected lawn sprinkler system after you have fertilized or sprayed is also a cross connection. When the cross connection is allowed to exist at your home, it will affect you and your family first. If you'd like to learn more about helping to protect the quality of our water, call us for further information about ways you can help.

Water conservation measures are an important first step in protecting our water supply. Such measures not only save the supply of our source water, but you can also save money by reducing your water bill. Here are a few suggestions:

Conservation in your home:

~ Take shorter showers
~ Soak dishes before washing
~ Wash full loads of laundry
~ Do not use the toilet for trash disposal
~ Run the dishwasher only when full
~ Fix leaking faucets, pipes, toilets etc.
~ Replace old fixtures
~ Install water saving devices

Conserve outdoors:

~ Water the lawn and garden in the early morning or late evening
~ Use mulch around plants and shrubs
~ Repair leaks in faucets and hoses
~ Use water-saving nozzles
~ Use water from a bucket to wash your car and save the hose for rinsing
~ Shut off your sprinklers manually or use a rainfall shutoff device

»Source Protection

The Drinking Water Source Protection Plan from Summit Water Distribution Company is available for your review. It contains information about source protection zones, potential contamination sources and management strategies to protect our drinking water. Our sources have been determined to have a low level of susceptibility from potential contamination. We have also developed management strategies to further protect our sources from contamination. Please contact us if you have questions or concerns about our source protection plan.

»Drinking Water Quality

All sources of drinking water are subject to potential contamination by constituents that are naturally occurring or manmade. Those constituents can be microbes, organic or inorganic chemicals, or radioactive materials. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care providers about drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

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Our water sources come from New Rest Stop Well, HI-UTE Well, Jeremy Ranch Well #4, Knight Well #3, White Pine Well, Church Well, Storage Well, Old F-7 Well, U224 Well, and Upper Spring Creek Spring, New F-7 Well. We also purchase water from Mountain Regional Special Service District.

»MCLs

MCLs are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

»JOIN US

We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings.They are held on the first Thursday of each month at 12:00 noon. If you plan to attend please call the office in advance.

»CUSTOMER SERVICE

Summit Water Distribution Company employees are dedicated to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

»QUESTIONS

If you have any questions about this report or concerns about your water utility, please contact (435) 649-7324

Summit Water DC
8506 Bluebird Lane
Park City UT 84098
www.summitwater.us

Test Results

Summit Water Distribution Company monitors for constituents in our drinking water in accordance with the Federal and Utah State laws. The following table shows the results of our monitoring for the period of January 1st to December 31st, 2016. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Contaminant	Violation Y/N	Level Detected ND/Low-High	Unit Measurement	MCLG	MCL	Year Sampled	Likely Source of Contamination
Microbiological Contaminants							
Total Coliform Bacteria	N	0	N/A	0	Presence of coliform bacteria in 5% of monthly samples	2016	Naturally present in the environment
Fecal coliform and E.coli	N		N/A	0	If a routine sample and repeat sample are total coliform positive, and one is also fecal coliform or E. coli positive	2016	Human and animal fecal waste
Turbidity for Ground Water	N	0.1-6.6	NTU	0	0.3	2016	Soil runoff
Turbidity for Surface Water	N		NTU	N/A	0.5 in at least 95% of the samples and must never exceed 5.0	2016	Soil runoff (highest single measurement & the lowest monthly percentage of samples meeting the turbidity limits)
Inorganic Contaminants							
Arsenic	N	0-3.2	ppb	0	10	2016	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Asbestos	N	0.59	MFL	7	7	2016	Decay of asbestos cement water mains; erosion of natural deposits
Barium	N	0.052-0.259	ppb	2000	2000	2015	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper a. 90% results b.# of sites that exceed the AL	N	a.0.272 b.0	ppm	1.3	AL=1.3	2015	Corrosion of household plumbing systems; erosion of natural deposits
Cyanide	N	0-24	ppb	200	200	2016	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	0-0.4	ppm	4	4	2016	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead a.90% results b.# of sites that exceed the AL	N	a. 0-5 b. 0	ppb	15	AL=15	2015	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate (as Nitrogen)	N	0.2-1.1	ppm	10	10	2016	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	N	0-9.3	ppb	50	50	2016	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	5.4-65.5	ppm	500	None	2016	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
Sulfate	N	3-324	ppm	1000	1000	2016	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
TDS (Total Dissolved solids)	N	136-1090	ppm	2000	2000	2016	Erosion of natural deposits
Disinfection By-Products							
TTHM [Total trihalomethanes]	N	5.3-10.3	ppb	0	80	2016	By-product of drinking water disinfection
Haloacetic Acids	N	0-2.7	ppb	0	60	2016	By-product of drinking water disinfection
Radioactive Contaminants							
Alpha emitters	N	0-5.8	pCi/l	0	15	2016	Erosion of natural deposits
Radium 228	N	0-3	pCi/l	0	5	2016	Erosion of natural deposits

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected. The EPA has determined that your water IS SAFE at these levels.

Microbiological Contaminants:

Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Fecal coliform/E.Coli. Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems.

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Table Definitions:

In the test reults table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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WATERQUALITY REPORT 2017

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WHAT'S INSIDE:

- Test Results
- What is Cross Connection?
- Source Protection
- How You Can Help

Lead

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Turbidity for Ground Water	N	0.1-2.3	NTU	0	5.0	2017	Soil runoff
Turbidity for Surface Water	N	0.1-2.3	NTU	N/A	0.3 in at least 95% of the samples and must never exceed 5.0	2017	Soil runoff (highest single measurement & the lowest monthly percentage of samples meeting the turbidity limits)
Inorganic Contaminants							
Arsenic	N	0-2.9	ppb	0	10	2017	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Asbestos	N	0.59	MFL	7	7	2015	Decay of asbestos cement water mains; erosion of natural deposits
Barium	N	0.052-0.259	ppb	2000	2000	2017	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper a. 90% results b.# of sites that exceed the AL	N	a.0.272 b.0	ppm	1.3	AL=1.3	2015	Corrosion of household plumbing systems; erosion of natural deposits
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Lead a.90% results b.# of sites that exceed the AL	N	a. 0-5 b. 0	ppb	15	AL=15	2015	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate (as Nitrogen)	N	0.168-0926	ppm	10	10	2017	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	N	0-9.3	ppb	50	50	2017	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	5.4-79.2	ppm	500	None	2017	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
Sulfate	N	4.222-324	ppm	1000	1000	2017	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
TDS (Total Dissolved solids)	N	136-1090	ppm	2000	2000	2017	Erosion of natural deposits
Disinfection By-Products							
TTHM [Total trihalomethanes]	N	5.5-11.9	ppb	0	80	2017	By-product of drinking water disinfection
Haloacetic Acids	N	2.2-6	ppb	0	60	2017	By-product of drinking water disinfection
Radioactive Contaminants							
Alpha emitters	N	0-2.9	pCi/l	0	15	2017	Erosion of natural deposits
Radium 228	N	0-3	pCi/l	0	5	2017	Erosion of natural deposits

We constantly monitor for various constituents in the water supply to meet all regulatory requirements. In August of 2017 we failed to perform all the required tests for coliform bacteria. Water quality may change without any visible indication due to unanticipated environmental factors. For this reason, we are required to sample for coliform bacteria on a monthly basis. This violation does not necessarily pose a health risk. We have reviewed why we failed to take our routine coliform bacteria tests and have taken steps to ensure that it will not happen again.

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Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Fecal coliform/E.Coli. Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems.

Turbidity. Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Inorganic Contaminants:

Arsenic. Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

Asbestos. Some people who drink water containing asbestos in excess of the MCL over many years may have an increased risk of developing benign intestinal polyps.

Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's disease should consult their personal doctor.

Cyanide. Some people who drink water containing cyanide well in excess of the MCL over many years could experience nerve damage or problems with their thyroid.

Fluoride. Some people who drink water containing fluoride in excess of the MCL over many years could get bone disease, including pain and tenderness of the bones. Children may get mottled teeth.

Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

Nitrate. Infants below the age of six months who drink water containing nitrate in excess of the MCL
could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome.

Selenium. Selenium is an essential nutrient. However, some people who drink water containing selenium in excess of the MCL over many years could experience hair or fingernail losses, numbness in fingers or toes, or problems with their circulation.

Sodium. Sodium is an essential nutrient. However, some people who drink water containing sodium in excess of the MCL may experience health problems.

Sulfate. High levels of sulfates in the drinking water may cause some people to have stomach problems.

TDS (Total Dissolved Solids). TDS is an aesthetic water quality problem, however high levels may cause some people to experience health problems.

Radioactive Contaminants:

Alpha emitters. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.

Beta emitters. Certain minerals are radioactive and may emit a form of radiation known as beta radiation. Some people who drink water containing beta emitters in excess of the MCL over many years may have an increased risk of getting cancer.

Table Definitions:

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(MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

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WATERQUALITY REPORT 2018

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WHAT'S INSIDE:

- Test Results
- What is Cross Connection?
- Source Protection
- How You Can Help

Lead

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing.

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Potential Health Risks

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Contaminant	Violation Y/N	Level Detected ND/Low-High	Unit Measurement	MCLG	MCL	Year Sampled	Likely Source of Contamination
Microbiological Contaminants							
Total Coliform Bacteria	N	0	N/A	0	Presence of coliform bacteria in 5% of monthly samples	2018	Naturally present in the environment
Fecal coliform and E.coli	N	N/A	N/A	0	If a routine sample and repeat sample are total coliform positive, and one is also fecal coliform or E. coli positive	2018	Human and animal fecal waste
Turbidity for Ground Water	N	0.09-3.8	NTU	0	5.0	2018	Soil runoff
Turbidity for Surface Water	N	0.002-0.233	NTU	N/A	0.3 in at least 95% of the samples and must never exceed 5.0	2018	Soil runoff (highest single measurement & the lowest monthly percentage of samples meeting the turbidity limits)
Inorganic Contaminants							
Arsenic	N	0-2.9	ppb	0	10	2018	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Asbestos	N	0-0.59	MFL	7	7	2018	Decay of asbestos cement water mains; erosion of natural deposits
Barium	N	0.052-0.259	ppb	2000	2000	2018	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper a. 90% results b.# of sites that exceed the AL	N	a.0.2 b.0	ppm	1.3	AL=1.3	2018	Corrosion of household plumbing systems; erosion of natural deposits
Cyanide	N	0-24	ppb	200	200	2018	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	0-0.4	ppm	4	4	2018	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead a.90% results b.# of sites that exceed the AL	N	a. 4.2 b. 1	ppb	15	AL=15	2018	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate (as Nitrogen)	N	0-0.829	ppm	10	10	2018	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	N	0-9.3	ppb	50	50	2018	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	5.4-79.2	ppm	500	None	2018	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
Sulfate	N	4.222-324	ppm	1000	1000	2018	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
TDS (Total Dissolved solids)	N	136-1090	ppm	2000	2000	2018	Erosion of natural deposits
Disinfection By-Products							
TTHM [Total trihalomethanes]	6-8.4	5.5-11.9	ppb	0	80	2018	By-product of drinking water disinfection
Haloacetic Acids	N	0-2.9	ppb	0	60	2018	By-product of drinking water disinfection
Radioactive Contaminants							
Alpha emitters	N	0-2.9	pCi/l	0	15	2018	Erosion of natural deposits
Radium 228	N	0-1.2	pCi/l	0	5	2018	Erosion of natural deposits

Water Conservation:

Water conservation measures are an important first step in protecting our water supply. Such measures not only save the supply of our source water, but you can also save money by reducing your water bill. Here are a few suggestions:

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Summit Water Distribution Company

WATERQUALITY REPORT 2019

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- Test Results
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Turbidity for Ground Water	N	0.09-3.8	NTU	N/A	5.0	2018	Soil runoff
Turbidity for Surface Water	N	0.002-0.233	NTU	N/A	0.5 in at least 95% of the samples and must never exceed 5.0	2018	Soil runoff (highest single measurement & the lowest monthly percentage of samples meeting the turbidity limits)
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Asbestos	N	0 - 0.59	MFL	7	7	2018	Decay of asbestos cement water mains; erosion of natural deposits
Barium	N	49 - 243	ppb	2000	2000	2019	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper a. 90% results b.# of sites that exceed the AL	N	a. 233 b. 0	ppb	1300	AL=1300	2019	Corrosion of household plumbing systems; erosion of natural deposits
Cyanide	N	ND - 3	ppb	200	200	2019	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	ND - 189	ppb	4000	4000	2019	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead a.90% results b.# of sites that exceed the AL	N	a. 5 b. 4	ppb	0	AL=15	2019	Corrosion of household plumbing systems, erosion of natural deposits
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Selenium	N	ND - 7	ppb	50	50	2019	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	ND - 79	ppm	None set by EPA	None set by EPA	2019	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
Sulfate	N	4 - 391	ppm	1000	1000	2019	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
TDS (Total Dissolved solids)	N	180 - 1370	ppm	2000	2000	2019	Erosion of natural deposits
Disinfection By-Products							
TTHM [Total trihalomethanes]	N	ND - 3	ppb	0	80	2019	By-product of drinking water disinfection
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Radioactive Contaminants							
Alpha emitters	N	-1.3 - 8	pCi/l	0	15	2019	Erosion of natural deposits
Radium 228	N	1	pCi/l	0	5	2019	Erosion of natural deposits

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www.summitwater.us

Source Protection

The Drinking Water Source Protection Plan from Summit Water Distribution Company is available for your review. It contains information about source protection zones, potential contamination sources and management strategies to protect our drinking water. Our sources have been determined to have a low level of susceptibility from potential contamination. We have also developed management strategies to further protect our sources from contamination. Please contact us if you have questions or concerns about our source protection plan.

Potential Health Risks

All sources of drinking water are subject to potential contamination by constituents that are naturally occurring or manmade. Those constituents can be microbes, organic or inorganic chemicals, or radioactive materials. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care providers about drinking water. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Water Source

We are comitted to ensuring the quality of your water. Our water sources have been determined to be from groundwater and surface water sources. Our water sources are Rest Stop Well, Hi-Ute Well, Jeremy Ranch Well #4, White Pine Well, Church Well, Storage Well, Old F-7 Well, U224 Well, Upper Spring Creek Spring, New F-7 Well, and Hi-Ute Well Repl-1. We also purchase water from Mountain Regional SSD (#22137) and Park City Water System (#22011).

MCLs

MCLs are set at very stringent levels. To understand the possible health effects described for many regulated constituents, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

JOIN US

We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. If you want to attend please call the office in advance to confirm the details.

CUSTOMER SERVICE

Summit Water Distribution Company employees are dedicated to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

QUESTIONS

If you have any questions about this report or concerns about your water utility, please contact us (435) 649-7324

Test Results

Summit Water Distribution Company monitors for constituents in our drinking water in accordance with the Federal and Utah State laws. The following table shows the results of our monitoring for the period of January 1st to December 31st, 2020. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Contaminant	Violation Y/N	Level Detected ND/Low-High	Unit Measurement	MCLG	MCL	Year Sampled	Likely Source of Contamination
Microbiological Contaminants							
Total Coliform Bacteria	N	ND	N/A	0	Presence of coliform bacteria in 5% of monthly samples	2020	Naturally present in the environment
Fecal coliform and E.coli	N	N/A	N/A	0	If a routine sample and repeat sample are total coliform positive, and one is also fecal coliform or E. coli positive	2020	Human and animal fecal waste
Turbidity for Ground Water	N	0.09-2.1	NTU	0	5.0	2019	Soil runoff
Turbidity for Surface Water	N	0.076-2.1	NTU	N/A	0.3 in at least 95% of the samples and must never exceed 5.0	2020	Soil runoff (highest single measurement & the lowest monthly percentage of samples meeting the turbidity limits)
Inorganic Contaminants							
Antimony	N	Nd-0.7	ppb	6	6	2020	Substances that occur naturally in drinking water
Arsenic	N	ND-2.5	ppb	0	10	2020	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
Asbestos	N	0.01-0.282	MFL	7	7	2020	Decay of asbestos cement water mains; erosion of natural deposits
Barium	N	0.01-0.282	ppb	2000	2000	2020	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper a. 90% results b.# of sites that exceed the AL	N	a.0.305 b.0	ppm	1.3	AL=1.3	2020	Corrosion of household plumbing systems; erosion of natural deposits
Cyanide	N	ND-2.5	ppb	200	200	2020	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	ND-0.27	ppm	4	4	2020	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead a.90% results b.# of sites that exceed the AL	N	a. 5.1 b. 2	ppb	15	AL=15	2020	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate (as Nitrogen)	N	Nd-1.6	ppm	10	10	2020	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	N	ND-1.6	ppb	50	50	2020	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium	N	5.2-102	ppm	500	None	2020	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills.
Sulfate	N	4.143-210	ppm	1000	1000	2020	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills, runoff from cropland
TDS (Total Dissolved solids)	N	180-1350	ppm	2000	2000	2020	Erosion of natural deposits
Disinfection By-Products							
TTHM [Total trihalomethanes]	8.4-9.2	5.5-11.9	ppb	0	80	2020	By-product of drinking water disinfection
Haloacetic Acids	N	6.7-7.9	ppb	0	60	2020	By-product of drinking water disinfection
Radioactive Contaminants							
Alpha emitters	N	ND-2.8	pCi/l	0	15	2020	Erosion of natural deposits
Gross Beta	N	1-8.3	pCi/l	0	50	2019	Erosion of natural deposits
Radium 228	N	ND-2.1	pCi/l	0	5	2020	Erosion of natural deposits
Organic Contaminants							
Bromodichlomethane	N	ND-1.8	ppb	0	80	2020	Byproduct of water chlorination
Chloroform	N	ND-12	ppb	0	80	2020	Byproduct of water chlorination

We constantly monitor for various constituents in the water supply to meet all regulatory requirements. In April and May of 2020 we failed to take all the required additional coliform bacteria tests. Repeat testing is used to ensure that the public is provided with safe drinking water after a routine sample tests positive for total coliforms. For this reason, we were required to take repeat samples. This violation does not necessarily pose a health risk. We have reviewed why we failed to take our repeat coliform bacteria samples and have taken steps to ensure that it will not happen again.

Water Conservation:

Water conservation measures are an important first step in protecting our water supply. Such measures not only save the supply of our source water, but you can also save money by reducing your water bill. Here are a few suggestions:

Conservation in your home:

- Take shorter showers
- Run the dishwasher only when full
- Soak dishes before washing
- Fix leaking faucets, pipes, toilets, etc.
- Wash full loads of laundry
- Replace old fixtures
- Do not use the toilet for trash disposal
- Install water saving devices

Conserve Outdoors:

- Water the lawn and garden in the early morning or late evening
- Use mulch around plants and shrubs
- Repair leaks in faucets and hoses
- Use water-saving nozzles
- Use water from a bucket to wash your car and save the hose for rinsing

Table Definitions:

In the test reults table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

ND/Low - High - For water systems that have multiple sources of water, the Utah Division of Drinking Water has given water systems the option of listing the test results of the contaminants in one table, instead of multiple tables. To accomplish this, the lowest and highest values detected in the multiple sources are recorded in the same space in the report table.

Nephelometric Turbidity Unit (NTU) - Nephelometric turbidity unit is a measure of the clarity of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

Parts per million (ppm) or Milligrams per liter (mg/l) - One part per million corresponds to one minute in two years, or a single penny in $10,000.

Parts per billion (ppb) or Micrograms per liter (ug/l) - One part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.

Parts per trillion (ppt) or Nanograms per liter (ng/l) - One part per trillion corresponds to one minute in 2,000,000 years, or a single penny in $10,000,000,000.

Picocuries per liter (pCi/L) - Picocuries per liter is a measure of the radioactivity in water.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Date- *Because of required sampling time frames, i.e., yearly, 3 years, 4 years and 6 years, sampling dates may seem outdated.*

Summit Water Distribution Company

To: High Ute Ranch
7367 N Whileway Rd
Park City, Utah 84098

From: **Summit Water Distribution Company**

Subject: Source Protection 10/05/2021

To Whom It May Concern,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of your drinking water. You are located within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of your drinking water supply. Your awareness can be helpful in the following ways:

1. We are requesting that in your operations at the ranch's feeding and manure stockpile operations , you follow the Summit County health department regulations.
2. Take an active role in protecting our drinking water through the proper storage, use, and disposal of fertilizers, pesticides, herbicides, cleaners, oils, and other household and commercial chemicals. These products typically have instructions on the containers or Summit Water Distribution Company has fact sheets with the appropriate information.

We appreciate your efforts to be responsible for safeguarding your culinary water supply. If you have questions or need additional information, please stop by our office or contact us at (435) 649-7324.

Thank you,

Mike Folkman

Assistant General Manager

Summit Water Distribution Company
O. 435-602-3480
C. 435-640-8017
mike.folkman@swdc.us

To: Gorgoza Mutual Water Co
7950 Pinebrook Rd
Park City, Utah 84098

From: **Summit Water Distribution Company**

Subject: Source Protection 11/02/2021

To Whom It May Concern,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of our drinking water. You have facilities located within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of our drinking water supply. Your awareness can be helpful in the following ways:

We request that you use the proper maintenance of your well sites and avoid the storage, use or disposal of hazards near your wells.

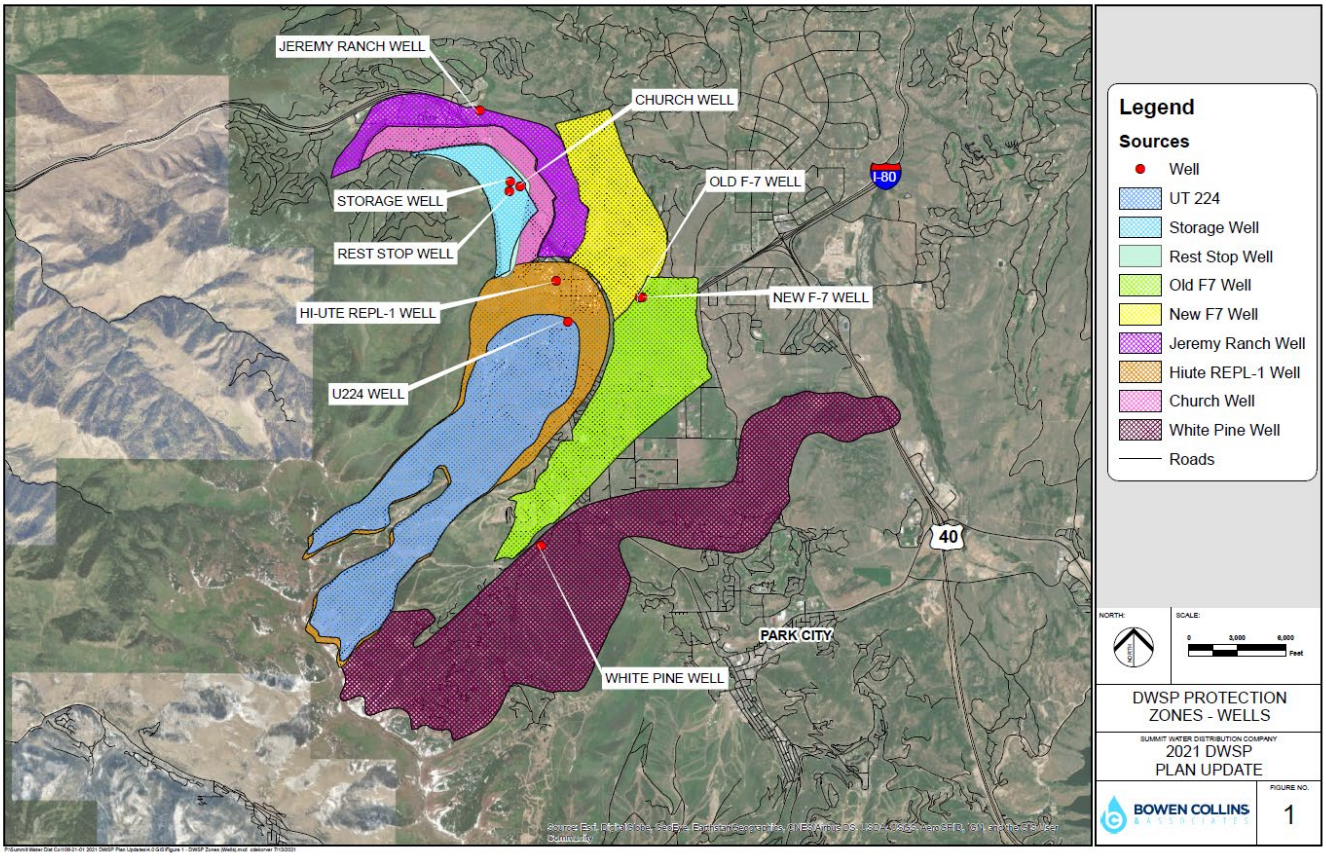
We appreciate your efforts to be responsible for safeguarding our culinary water supply. If you have questions or need additional information, please contact us at summitwater@swdc.us.

Thank you,

Mike Folkman

Assistant General Manager

Summit Water Distribution Company
O. 435-602-3480
C. 435-640-8017
mike.folkman@swdc.us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DWSP PROTECTION ZONES - WELLS
SUMMIT WATER DISTRIBUTION COMPANY
2021 DWSP PLAN UPDATE
BOWEN COLLINS & ASSOCIATES
FIGURE NO.
1

To: Utah Department of Transportation
4501 South 2700 West
PO Box 141265
Salt Lake City, UT 84114-1265

From: **Summit Water Distribution Company**

Subject: Source Protection 11/02/2021

To Whom It May Concern,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of our drinking water. You have facilities located within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of our drinking water supply. Your awareness can be helpful in the following ways:

We request that any work, improvements, or other activities on the roadways take this into consideration.

We appreciate your efforts to be responsible for safeguarding our culinary water supply. If you have questions or need additional information, please contact us at summitwater@swdc.us.

Thank you,

Mike Folkman

Assistant General Manager

Summit Water Distribution Company
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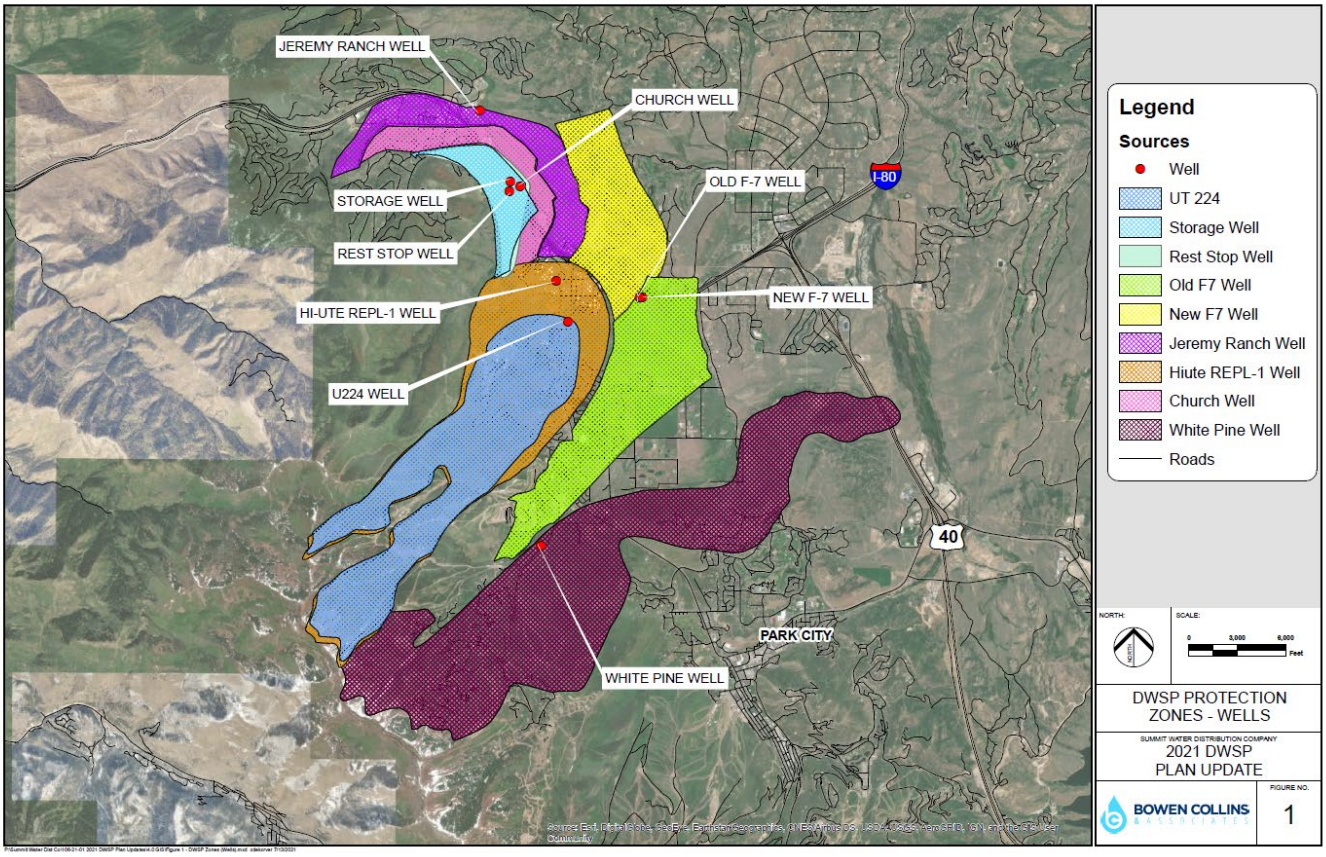
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To: Summit County Public Works
1755 S Hoytsville Rd
Coalville, Utah 84017

From: **Summit Water Distribution Company**

Subject: Source Protection 11/02/2021

To Whom It May Concern,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of our drinking water. You have facilities located within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of our drinking water supply. Your awareness can be helpful in the following ways:

We request that any work, improvements, or other activities on the roadways take this into consideration.

We appreciate your efforts to be responsible for safeguarding our culinary water supply. If you have questions or need additional information, please contact us at summitwater@swdc.us.

Thank you,

Mike Folkman

Assistant General Manager

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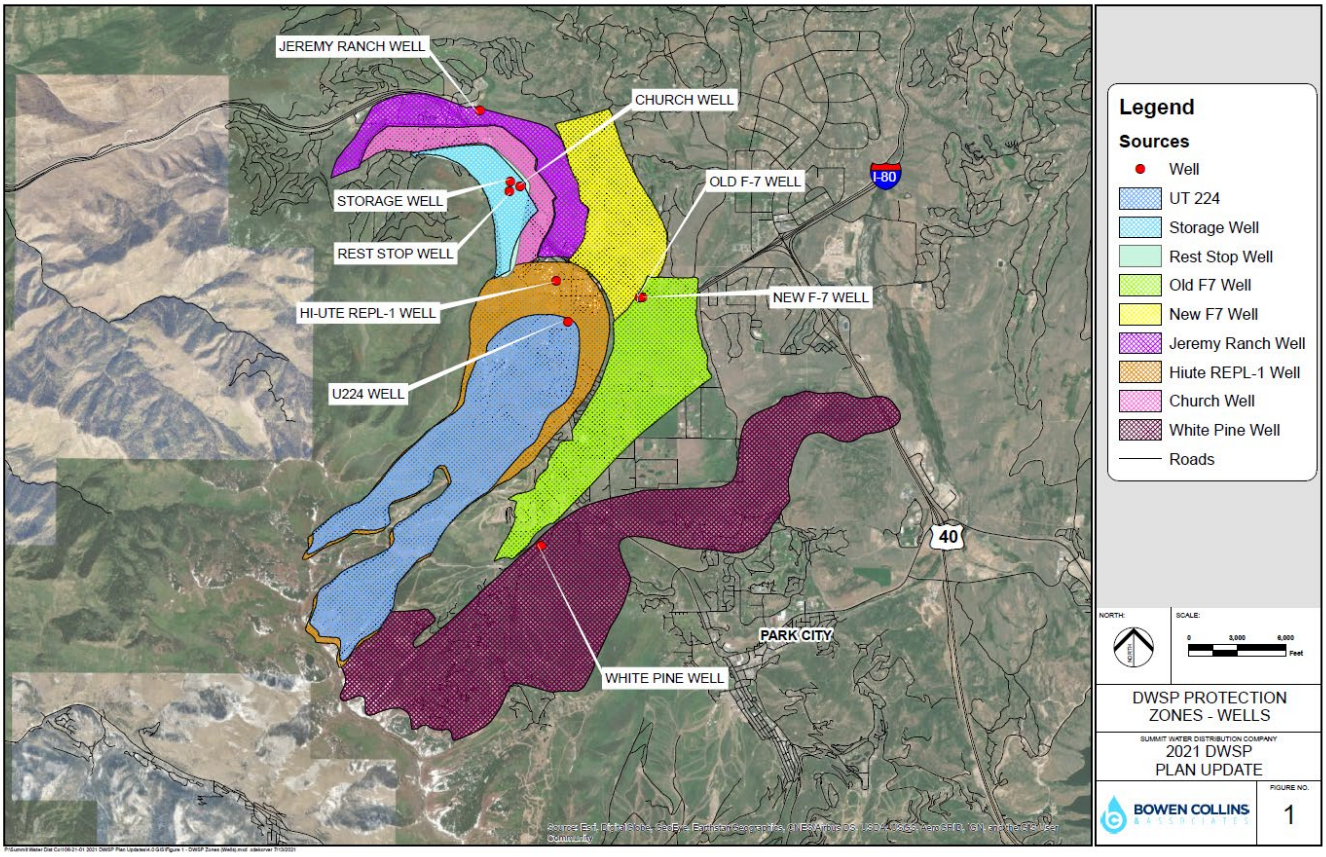
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To: Summit County LEPC
C/O Kathryn Mcmullin
60 N Main Street
PO Box 128
Coalville, Utah 84017

From: **Summit Water Distribution Company**

Subject: Source Protection 11/02/2021

To Whom It May Concern,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of our drinking water. You oversee activity within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of our drinking water supply. Your awareness can be helpful in the following ways:

We request that SWDC be informed of hazardous material incidents located within our DWSP zones. (see map)

We appreciate your efforts to be responsible for safeguarding our culinary water supply. If you have questions or need additional information, please contact us at summitwater@swdc.us.

Thank you,

Mike Folkman

Assistant General Manager

Summit Water Distribution Company
O. 435-602-3480
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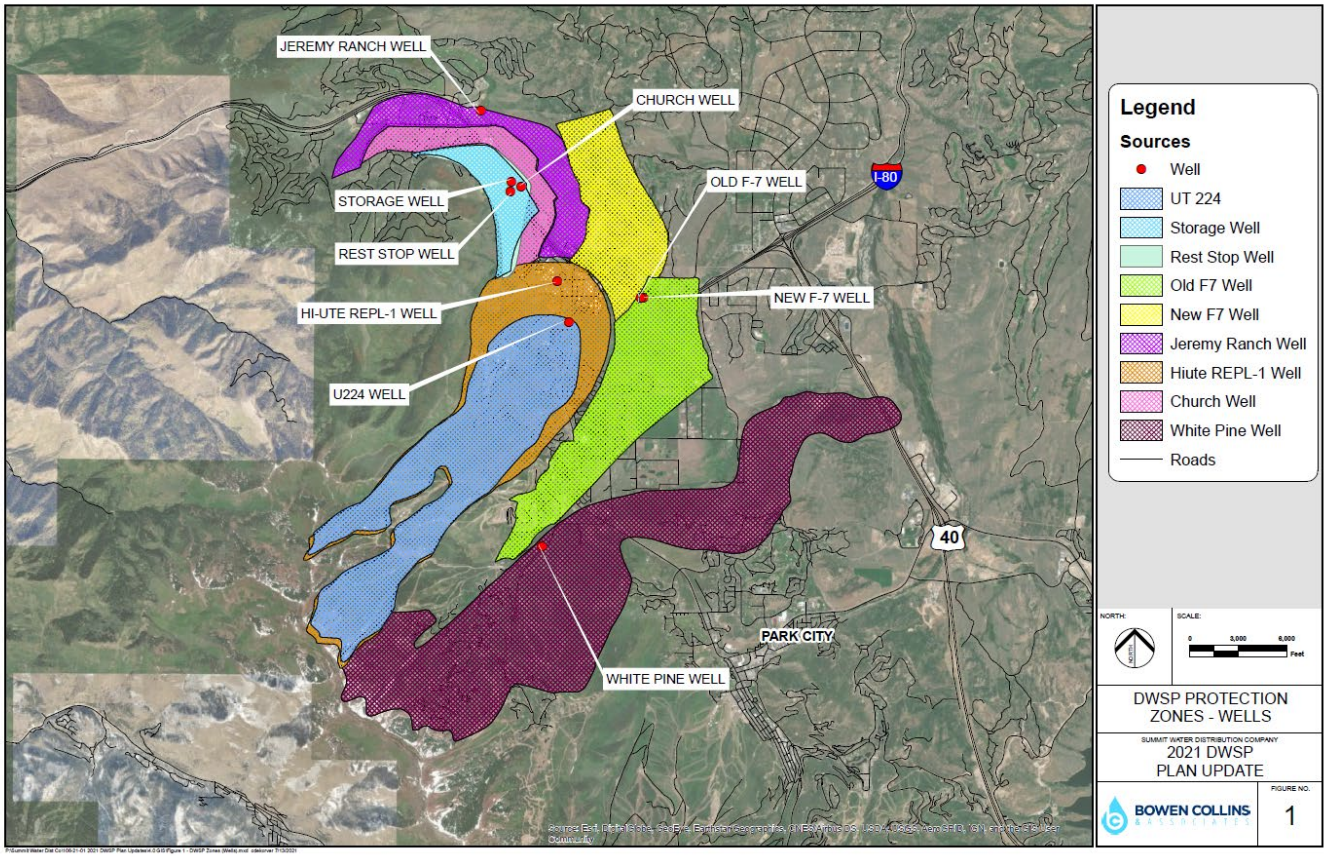
mike.folkman@swdc.us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2021 DWSP PLAN UPDATE
BOWEN COLLINS
FIGURE NO.
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To: Address

From: **Summit Water Distribution Company**

Subject: Source Protection 10/05/2021

Dear Resident,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of our drinking water. You are located within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of your drinking water supply. Your awareness can be helpful in the following ways:

1. Septic system owners. These systems should not be used to dispose of hazardous materials and should be constructed and maintained according to the Summit County Health Department guidelines.
2. All residential and commercial properties are also reminded that they can take an active role in protecting our drinking water through the proper storage, use, and disposal of fertilizers, pesticides, herbicides, cleaners, oils, and other household and commercial chemicals. These products typically have instructions on the containers or Summit Water Distribution Company has fact sheets with the appropriate information.
3. There are some residents that maintain livestock on their property. You may be able to help protect the recharge areas through proper management of feeding and watering in optimal locations on your property.

We appreciate your efforts to be responsible for safeguarding your culinary water supply. If you have questions or need additional information, please contact us at summitwater@swdc.us.

Thank you,

Mike Folkman

Assistant General Manager

Summit Water Distribution Company

O. 435-602-3480

C. 435-640-8017

mike.folkman@swdc.us

To: Park City Tree Ranch
2060 Rasmussen Rd
Park City, Utah 84098

From: **Summit Water Distribution Company**

Subject: Source Protection 11/02/2021

To Whom It May Concern,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of your drinking water. You are located within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of your drinking water supply. Your awareness can be helpful in the following ways:

We request that you practice proper storage, use, and disposal of fertilizers, pesticides, herbicides, cleaners, oils, and other household and commercial chemicals. These products typically have instructions on the containers or Summit Water Distribution Company has fact sheets with the appropriate information.

We appreciate your efforts to be responsible for safeguarding your culinary water supply. If you have questions or need additional information, please stop by our office or contact us at (435) 649-7324.

Thank you,

Mike Folkman

Assistant General Manager

Summit Water Distribution Company
O. 435-602-3480
C. 435-640-8017
mike.folkman@swdc.us

To: Park City Water Division
445 Marsac Avenue
Park City, Utah 84060

From: **Summit Water Distribution Company**

Subject: Source Protection 11/02/2021

To Whom It May Concern,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of our drinking water. You have facilities located within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of our drinking water supply. Your awareness can be helpful in the following ways:

We request that you use the proper maintenance of your well sites and avoid the storage, use or disposal of hazards near your wells.

We appreciate your efforts to be responsible for safeguarding our culinary water supply. If you have questions or need additional information, please contact us at summitwater@swdc.us.

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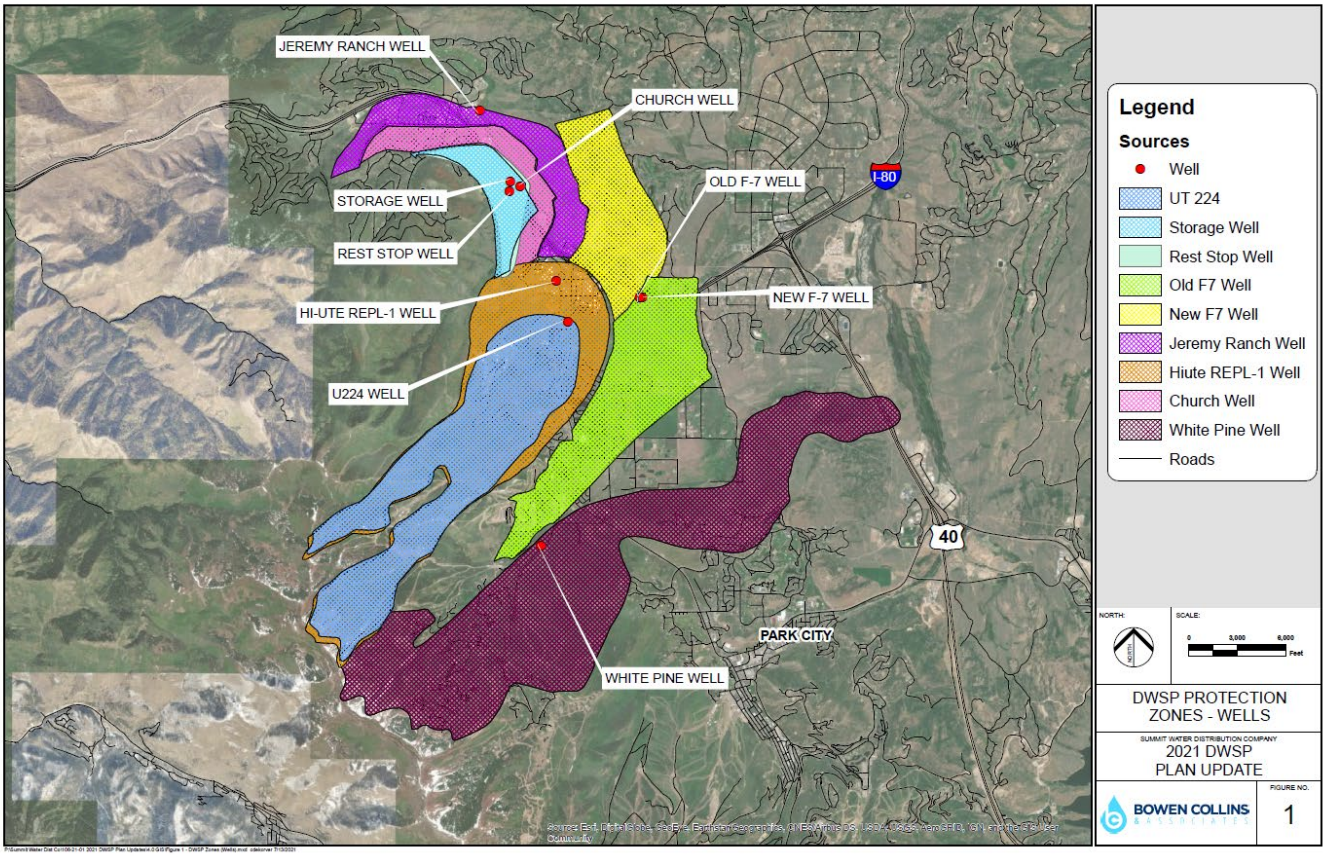
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SUMMIT WATER DISTRIBUTION COMPANY
2021 DWSP PLAN UPDATE
BOWEN COLLINS & ASSOCIATES
FIGURE NO.
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To: Mountain Regional Water SSD
6421 Business Park Loop Rd #A
Park City, Utah 84098

From: **Summit Water Distribution Company**

Subject: Source Protection 11/02/2021

To Whom It May Concern,

As part of the management of our Source Protection Plan, we are informing you of the part you can play in preserving the quality of our drinking water. You have facilities located within the recharge zone of one or more of our sources (ten wells, and one spring). We are concerned that certain activities can lead to contamination of our drinking water supply. Your awareness can be helpful in the following ways:

We request that you use the proper maintenance of your well sites and avoid the storage, use or disposal of hazards near your wells.

We appreciate your efforts to be responsible for safeguarding our culinary water supply. If you have questions or need additional information, please contact us at summitwater@swdc.us.

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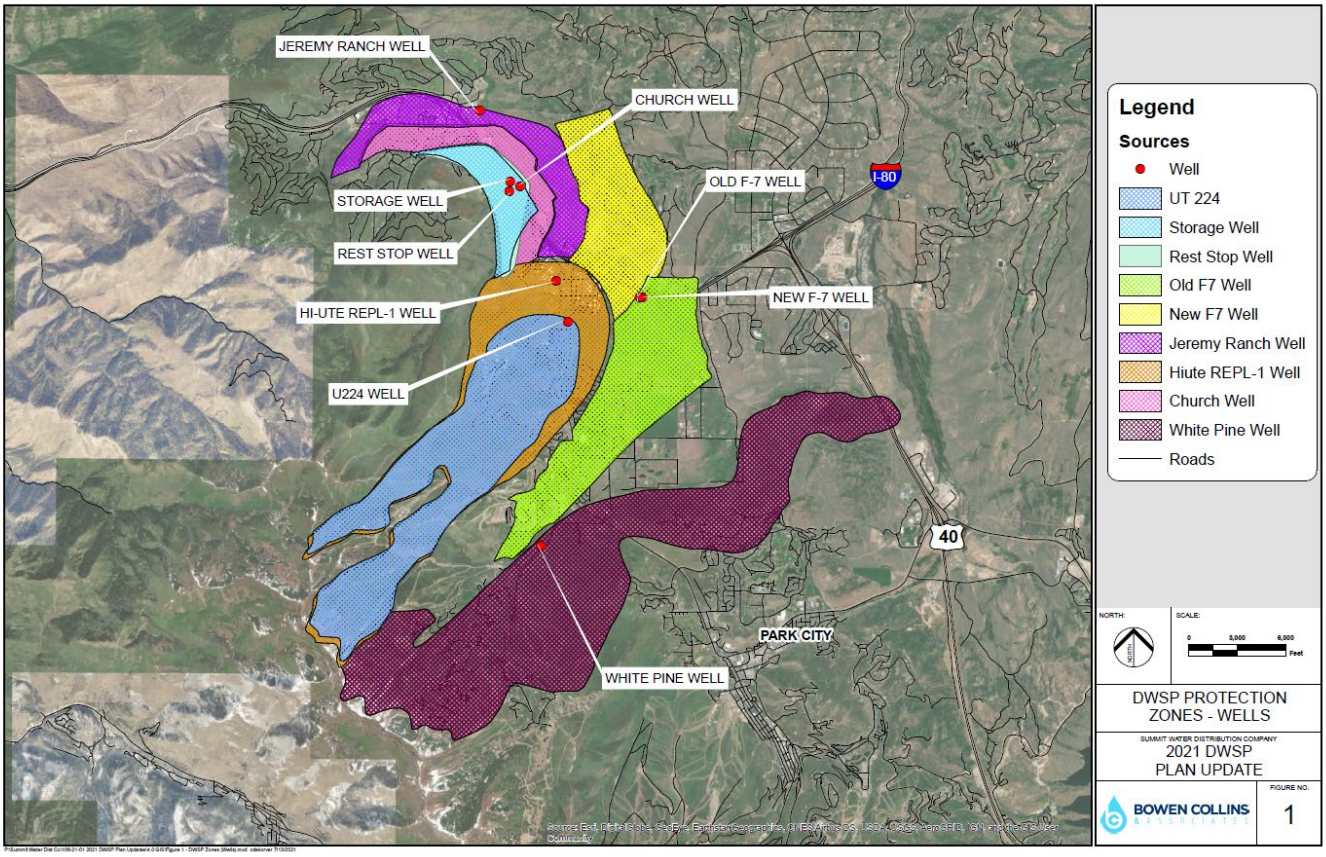
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APPENDIX D

Summit County Groundwater Source Protection Ordinance
Chapter 5, Section 3

Ordinance No. 2019-___

SUMMIT COUNTY BOARD OF HEALTH

GROUNDWATER SOURCE PROTECTION

An Ordinance amending the Summit County Code of Health,
Chapter 5, Section 3

Preamble

WHEREAS, UCA §19-4-113 authorizes the enactment of water source protection ordinances by counties (the "Enacting Legislation"); and,

WHEREAS, the Drinking Water Board of the State of Utah (the "Drinking Water Board") has promulgated Utah Administrative Code, R309-600, which provides regulations governing groundwater sources of drinking water; and,

WHEREAS, the Summit County Council (the "Council") has enacted Summit County Code, Title 4, Chapter 6, Water Source Protection Zones, under the Enacting Legislation in an effort to protect water quality within the county; and,

WHEREAS, the Summit County Board of Health (the "Board") finds that water quality issues constitute an important public health concern; and,

WHEREAS, the Board finds that it is in the best interests of county residents to coordinate the actions of the Drinking Water Board and the Council through a public health regulation promulgated by the Board;

NOW, THEREFORE, the Board of Health of Summit County, State of Utah, ordains as follows:

Section 1. **Amendment**. Summit County Code of Health, Title 1, Chapter 1, Definitions, and Title 1, Chapter 5, Section 3 (Water Source Protection) are hereby amended to add new definitions and replace the existing Section 1-5-3, which are published as a code in book form, copies of which have been filed for use and examination in the Summit County Health Department.

1-1-2 Definitions.

212. "Public Water System" (PWS) has the meaning set forth in Utah Administrative Code R309-110-4, Definitions and in R309-600, Source Protection: Drinking Water Source Protection for Groundwater Sources.

213. "Utah Administrative Code" or "Utah Administrative Rule" (UAC) means the administrative rules promulgated by agencies of the State of Utah in accordance with the Utah Administrative Rulemaking Act, UCA Title 63G, Chapter 3, and the Administrative Procedures Act, UCA Title 63G, Chapter 4.

214. "DWSP Area" means the surface and subsurface area surrounding a groundwater source of drinking water supplying a PWS, through which contaminants are reasonably likely to move toward and reach such groundwater source.

a. "Zone One" is the area within a 100-foot radius from the wellhead or margin of the collection area.

b. "Zone Two" is the area within a 250-day groundwater time of travel to the wellhead or margin of the collection area, the boundary of the aquifer(s) which supplies water to the groundwater source, or the groundwater divide, whichever is closer. If the available data indicate a zone of increased groundwater velocity within the producing aquifer(s), then time-of-travel calculations shall be based on this data.

c. "Zone Three" is the area within a 3-year groundwater time of travel to the wellhead or margin of the collection area, the boundary of the aquifer(s) which supplies water to the groundwater source, or the groundwater divide, whichever is closer. If the available data indicate a zone of increased groundwater velocity within the producing aquifer(s), then time-of-travel calculations shall be based on this data.

d. "Zone Four" is the area within a 15-year groundwater time of travel to the wellhead or margin of the collection area, the boundary of the aquifer(s) which supplies water to the groundwater source, or the groundwater divide, whichever is closer. If the available data indicate a zone of increased groundwater velocity within the producing aquifer(s), then time-of-travel calculation shall be based on this data.

215. "Potential Contamination Source" means any facility or site which employs an activity or procedure which may potentially contaminate groundwater. Potential Contaminations Sources may also be applicable to a proposed land use which could potentially modify an existing DWSP Area through excavations, cuts and fills, or regrading a surface, in a manner which could jeopardize a natural groundwater protection boundary. A Pollution Source is also a Potential Contamination Source. Table 1 provides a list of some, but not all, possible Potential Contamination Sources for consideration when evaluating the health and safety impacts of a development application.

216. "Pollution Source" means point source discharges of contaminants to groundwater or potential discharges of the liquid forms of Extremely Hazardous Substances which are stored in containers in excess of "applicable threshold planning quantities" as specified in SARA Title III. Examples of possible pollution sources include, but are not limited to, the following: storage facilities that store the liquid forms of Extremely Hazardous Substances, septic tanks, drain fields, class V underground injection wells, landfills, open dumps, landfilling of sludge and septage, manure piles, salt piles, pit privies, drain lines, and Animal Feeding Operations with more than ten Animal Units.

217. "Animal Feeding Operation" means a lot or facility where the following conditions are met: (a) animals have been or will be stabled or confined and fed or maintained for a total of forty-five (45) days or more in any twelve (12) month period, and (b) crops, vegetation forage growth, or post-harvest residues are not sustained in the normal growing season over any portion of the lot or facility. Two or more Animal Feeding Operations under common ownership are considered to be a single feeding operation if they adjoin each other, if they use a common area, or if they use a common system for the disposal of wastes.

218. "Animal Unit" means a unit of measurement for any Animal Feeding Operation calculated by adding the following numbers: the number of slaughter and feeder cattle multiplied by 1.0, plus the number of mature dairy cattle multiplied by 1.4, plus the number of swine weighing over 55 pounds multiplied by 0.4, plus the number of sheep multiplied by 0.1, plus the number of horses multiplied by 2.0.

219. "Extremely Hazardous Substances" means those substances which are identified in the Sec. 302(EHS) column of the "Title III List of Lists: Consolidated List of Chemicals Subject to the Emergency Planning and Community Right-to-Know Act (EPCRA) and Section 112(R) of the Clean Air Act, As Amended," (550B98017). A copy of this document may be obtained from: NCEPI, PO Box 42419, Cincinnati, OH 45202. Online ordering is also available at http://www.epa.gov/ncepihom/orderpub.html.

220. "Protected Aquifer" means a producing aquifer in which the following conditions are met:

a. A naturally protective layer of clay, at least thirty (30) feet in thickness, is present above the aquifer;

b. The PWS provides data to indicate the lateral continuity of the clay layer to the extent of Zone Two; and

c. The public-supply well is grouted with a grout seal that extends from the ground surface down to at least one hundred (100) feet below the surface.

221. "Unprotected Aquifer" means any aquifer that does not meet the definition of a Protected Aquifer.

222. "Groundwater Source Protection Zone" means those areas designated within an approved Drinking Water Source Protection Plan in accordance with UAC R309-600.

223. "Water Utility Review" means the PWS review of a development application where the property subject to the development application is within an approved Drinking Water Source Protection Plan.

224. "Vested Land Use(s)" has the meaning set forth in Section 1-5-3(C)(1).

225. "New Land Use(s)" has the meaning set forth in Section 1-5-3(C)(2).

1-5-3 Water Source Protection.

A. **Purpose and Incorporation of Legal Authority.**

1. The purposes of this section are:
   a. to assist Public Water Systems in the protection of their existing and new sources of drinking water from contamination;
   b. to simplify the Utah Division of Drinking Water (DDW) permitting of new sources of drinking water; and
   c. to reduce potential limitations on new land uses to the areas and activities that are most critical to protecting our drinking water.

2. This section applies to all drinking water wells, springs, and tunnels that are regulated by the DDW as part of an approved Public Water System and included in the DDW approved Drinking Water Source Protection Plan for the respective PWS.

3. Utah Administrative Code (UAC) R309-600, *Source Protection: Drinking Water Source Protection for Groundwater Sources* is hereby incorporated in its entirety by reference. See https://rules.utah.gov/publicat/code/r309/r309-600.htm. Definitions that are not provided in Section 1-1-2 herein shall have the meanings set forth in UAC R309-110 and R309-600.

B. **Identification of Public Water Systems and Source Protection Plans.**

1. UAC R309-600 requires public water systems to submit a "Drinking Water Source Protection Plan" to the DDW, for each of its groundwater sources of drinking water. All PWSs in Summit County shall comply with the provisions established in UAC R309-600.

2. PWSs shall update, review, and revise their Drinking Water Source Protection Plan in accordance with UAC R309-600-7 to ensure the accuracy and applicability of the

information contained within the plan. All changes, modifications, edits, and revisions shall be completed using the processes established in UAC R309-600.

3. Once the Drinking Water Source Protection Plan for a new groundwater source of drinking water is approved by the DDW, the PWS shall notify the Summit County Department of Community Development and the Health Department within thirty (30) calendar days of approval. This notification shall include the following information:
   a. Letter of approval from the DDW;
   b. Name, location, and type of the drinking water source;
   c. Map showing the DWSP area (including zones designation) for the new drinking water source; and
   d. The protected or unprotected classification of the new drinking water source.

4. Summit County shall maintain GIS data files in the form of a "Drinking Water Source Protection Map" for DDW approved groundwater sources using information provided by the DDW and the PWS.

5. Summit County shall use the information described in Section 1-5-3(B)(1) – (4) to determine if proposed new land uses fall within Groundwater Source Protection Zones and notify the development applicant, the PWS, and the Health Department if the proposal lies within a Groundwater Source Protection Zone as part of the application review and approval process for new development.

6. If an application for a proposed development, land use, or other activity is located within any zone set forth in an approved Drinking Water Source Protection Plan, Summit County will afford the affected PWS an opportunity to review the development application within a time frame set by the Summit County Director of Community Development (the "Director"), and provide comments, information, and/or evidence to the Director and to the Health Department with respect to the impacts of the development application on the Drinking Water Source Protection Plan (the "Water Utility Review").

7. In the event of a conflict between the development applicant and the PWS with respect to the impacts of the development application on the Drinking Water Source Protection Plan, the Health Department shall select the method of mitigation that best protects the groundwater source based on the comments, information, and/or evidence provided, and in conjunction with this Section 1-5-3 and UAC R309-600. The Health Department reserves the right to seek input from qualified third party contractors, such as the Summit County Water Concurrency Engineer, when making this determination. Failure to obey the Health Department's determination, as set forth above, may result in (a) the refusal of the Public Health Officer to sign a subdivision plat; or (b) an enforcement action consistent with Section 1-1-8.
8. In the event that the Health Department notifies the PWS within ten (10) calendar days of receiving a notice of a violation of Section 1-5-3(B)(7) that the Health Department (a) will not seek enforcement; or (b) does not seek enforcement within two days of a notice of violation issued in accordance with Section 1-1-8 when the violation may cause irreparable harm to the groundwater source, the PWS shall be authorized to independently seek enforcement of Section 1-5-3(B)(7) in the Third Judicial District Court of Summit County, Utah.

C. **Vested and New Land Uses**

1. Each primary land use established before February 1, 2020, as well as any land uses incidental and accessory to such primary land uses, may be continued in the same manner thereafter and shall not be subject to Section 1-5-3; provided that such land use is not in violation of any other ordinance, health regulation, nor determined by a court of competent jurisdiction to be a nuisance under the provisions of federal, state, or local laws or health regulations (the "Vested Land Use(s)").

2. All new primary land uses, changes of land uses, or expansions of land uses which require a development permit issued by Summit County shall be subject to Section 1-5-3 (the "New Land Use(s)").

3. In the event that a New Land Use falls within any of the Groundwater Source Protection Zones, the Health Department shall secure written confirmation from the PWS that proper notification, per Section 1-5-3(B)(5), was given and that the PWS was afforded an opportunity to provide a Water Utility Review on the pending development application. Receipt of the Water Utility Review for a pending development application may be considered as written confirmation of Section 1-5-3(B)(5) notification.

4. The Water Utility Review shall be considered by the Health Department in making its determination, as set forth in Section 1-5-3(B)(7).

D. **Prohibited Land Uses**[1]

1. **Zone One.** The following land uses are prohibited within Zone One:
   a. Pollution Sources;
   b. Uncontrolled Potential Contamination Sources; and
   c. All sewer lines and laterals that are not at least 50 feet from the wellhead or margin of the collection area, and not constructed in accordance with standards described in UAC R309-515-6 for unprotected aquifers; and
   d. All sewer lines and laterals that are not at least 10 feet from the wellhead or margin of the collection area, and not constructed in accordance with standards described in UAC R309-515-6 for protected aquifers

2. **Zone Two.**
   a. Pollution Sources unless (i) the aquifer is protected; or (ii) design standards are implemented to eliminate any concern of potential contamination or pollution in order to protect, preserve, and promote the continued supply of the groundwater drinking source; and (iii) written

[1] These Prohibited Land Uses are separate and distinct from the prohibited land uses found in the Summit County Code and the various Use Tables found therein. These Prohibited Land Uses are based on UAC R309-600-10, R309-515-6, and the "Source Protection User's Guide for Ground-Water Sources," developed by the Utah Department of Environmental Quality.

approval is received by the Health Department from the responsible PWS confirming such use is allowed in the State-approved DWSP.

b. All sewer lines and laterals not constructed in accordance with standards described in UAC R309-515-6

3. **Zone Three.** The following land uses are prohibited within Zone Three unless (i) design standards are implemented to eliminate any concern of potential contamination or pollution in order to protect, preserve, and promote the continued supply of the groundwater drinking source; and (ii) written approval is received by the Health Department from the responsible PWS confirming such use is allowed in the State-approved DWSP:

   a. Surface use, storage, or dumping of hazardous waste or material including industrial or commercial uses of agricultural pesticides (except when such pesticides are used in farming applications with strict compliance to the manufacturer's recommendations of use);

   b. Sanitary landfills; or

   c. Hazardous waste or material disposal sites.

4. **Zone Four.** The following land uses are prohibited within Zone Four unless (i) design standards are implemented to eliminate any concern of potential contamination or pollution in order to protect, preserve, and promote the continued supply of the groundwater drinking source; and (ii) written approval is received by the Health Department from the responsible PWS confirming such use is allowed in the State-approved DWSP:

   a. Surface use, storage, or dumping of hazardous waste or material including industrial or commercial uses of agricultural pesticides (except when such pesticides are used in farming applications with strict compliance to the manufacturers recommendations of use);

   b. Sanitary landfills; or

   c. Hazardous waste or material disposal sites.

E. **Overlapping Protection Zones.**

1. PWSs with overlapping Groundwater Source Protection Zones shall cooperate in resolving conflicts in the land management strategies contained in the applicable Drinking Water Source Protection Plans. If necessary, the DDW may assist in the resolution of any conflict.

2. In the event of a conflict between PWSs with overlapping Groundwater Source Protection Zones that cannot be resolved in thirty (30) calendar days following an impasse, the Health Department shall select the most restrictive provision, as previously approved as part of the DWSP, in order to protect the groundwater sources. The Health Department reserves the right to seek input from qualified third party contractors, such as the Summit County Water Concurrency Engineer, when making this determination. Failure to obey the Health Department's determination, as set forth above, may result in an enforcement action consistent with Section 1-1-8.

3. In the event that the Health Department notifies a PWS within ten (10) calendar days of receiving a notice of a violation of Section 1-5-3(E)(2) that the Health Department (a) will not seek enforcement; or (b) does not seek enforcement within two days of a notice of violation issued in accordance with Section 1-1-8 when the violation may cause irreparable harm to the groundwater source, the PWS shall be authorized to independently seek enforcement of Section 1-5-3(E)(2) in the Third Judicial District Court of Summit County, Utah.

Table 1. **Master List of *Possible* Potential Contamination Sources (PCSs)**

1. Active and abandoned wells	2. Agricultural pesticide, herbicide, and fertilizer storage, use, filling, and mixing areas
3. Airport maintenance and fueling sites	4. Animal feeding operations with more than ten animal units
5. Animal watering troughs located near unfenced wells and springs that attract livestock	6. Auto washes
7. Beauty salons	8. Boatbuilders and refinishers
9. Chemical reclamation facilities	10. Chemigation wells
11. Concrete, asphalt, tar, and coal companies	12. Dry cleaners
13. Farm dump sites	14. Farm maintenance garages
15. Feedlots	16. Food processors, meat packers, and slaughter-houses
17. Fuel and oil distributors and storers	18. Furniture strippers, painters, finishers, and appliance repairers
19. Graveyards, golf courses, parks, and nurseries	20. Heating oil storers
21. Industrial manufacturers: chemicals, pesticides, herbicides, paper and leather products, textiles, rubber, plastic, fiberglass, silicone, glass, pharmaceutical, and electrical equipment, etc.	22. Industrial waste disposal/impoundment areas and municipal wastewater treatment plants, landfills, dumps, and transfer stations
23. Junk and salvage yards	24. Laundromats
25. Machine shops, metal platers, heat treaters, smelters, annealers, and descalers	26. Manure piles
27. Medical, dental, and veterinarian offices	28. Mortuaries
29. Mining operations	30. Muffler shops
31. Pesticide and herbicide storers and retailers	32. Photo processors

33. Print shops	34. Radiological mining operations
35. Railroad yards	36. Research laboratories
37. Residential pesticide, herbicide, and fertilizer storage, use, filling and mixing areas	38. Residential underground storage tanks
39. Roads, highways, and freeways	40. Salt and sand-salt piles
41. Sand and gravel mining operations	42. School vehicle maintenance barns
43. Sewer lines	44. Single-family septic tank/drain-field systems
45. Sites of reported spills	46. Small engine repair shops
47. Stormwater impoundment sites and snow dumps	48. Subdivisions using subsurface disposal systems (large and individual septic tank/drain-field systems)
49. Submersible pumps used to pump wells	50. Taxi cab maintenance garages
51. Tire shops	52. Toxic chemical and oil pipelines
53. Vehicle chemical supply storers and retailers	54. Vehicle dealerships
55. Vehicle quick lubes	56. Vehicle rental shops
57. Vehicle repair, body shops, and rust proofers	58. Vehicle service stations and terminals
59. Wood preservers	

Section 2. **Savings Clause**. In the event one or more of the provisions of this Ordinance shall, for any reason, be held to be unenforceable or invalid in any respect under any applicable laws, such unenforceability or invalidity shall not affect any other provision; and in such an event, this Ordinance shall be construed as if such unenforceable or invalid provision had never been contained therein.

Section 3. **Effective Date.** This Ordinance shall take effect on _____.

APPROVED, ADOPTED, AND PASSED and ordered published by the Summit County Board of Health, this ___ day of _____, 2019.

SUMMIT COUNTY BOARD OF HEALTH

_____
Ilyssa Golding, Chair

SUMMIT COUNTY HEALTH OFFICER

_____
Richard Bullough, PhD
Public Health Officer

APPROVED AS TO FORM:

_____
David L. Thomas
Chief Civil Deputy

VOTING OF BOARD OF HEALTH:

Member Heidi Jaeger: _____
Member Marc Watterson: _____
Member Dorothy Adams: _____
Member Chris Ure: _____
Member Kim Carson: _____
Member Doug Evans: _____