

Interlaken Town Municipal Water System 2024

Updated Source Protection Plan

WS001-Well 1
WS002-Well 2

Last Updated on
May 12, 2024

Interlaken Town
PO Box 1256
Midway, Utah 84049
435 565 3812

Prepared by:

Trent Davis & Brady Probst, Water Masters
Bart Smith, Interlaken Town Administrator

EXECUTIVE SUMMARY

The current change to the Drinking Water Source Protection Plan for Interlaken Town's Water System is the addition of a salt pile which has been located within the Source Protection Zone 2 and identified as a PCS - potential contamination source.

1.0 INTRODUCTION

1.1 System Information:

Water System Name: Interlaken Town Municipal Water System

Water System Number: UTAH 26055

Address: PO Box 1256

Midway, Utah 84049

Phone Number: 435 565 3812

1.2.1 Source Name: Interlaken Town

Source Name: Well # 1 and Well # 2

Source Number – WS001, WS002

Source Type: Wells

1.3 Designated Person

Name: Trent Davis

Address: Interlaken Town

PO Box 1256

Midway, Utah 84049

Phone Number – 435 671 5634

2.0 DELINEATION REPORT

There are no changes

3.0 INVENTORY OF POTENTIAL CONTAMINATION SOURCES

A salt pile has been established within Source Protection Zone 2 and outside of Source Protection Zone 1. See the attached map indicating location of the salt pile. The salt pile is used during winter months as part of the town's snow removal activities. The pile is located approximately 171 feet from the nearest well head, and 71 feet outside Source Protection Zone 1.

This is a link to the current satellite imagery of the source and salt pile:

<https://www.google.com/maps/@40.5400826,-111.476156,83m/data=!3m1!1e3?entry=ttu>

4.0 IDENTIFICATION AND ASSESSMENT OF CURRENT CONTROLS

The salt pile identified in section 3.0 is controlled through physical barriers. The pile sits on top of an asphalt surface and is contained on two sides by a concrete barrier and by a cargo container on the third side.

5.0 MANAGEMENT PROGRAM FOR EXISTING POTENTIAL CONTAMINATION SOURCES

For the residential areas in the delineation, fact sheets on proper use and disposal of household hazardous waste and use of pesticides and fertilizers will be mailed to the homeowners.

6.0 MANAGEMENT PROGRAM FOR FUTURE POTENTIAL CONTAMINATION SOURCES

For future PCS's that move into the source protection area, Interlaken Town will contact the individual as they move into protection zones, include them on the inventory of PCSs, identify and assess current controls, and plan land management strategies if they are not adequately controlled.

7.0 IMPLEMENTATION SCHEDULE

As part of this update, a fact sheet will be mailed to property owners located in the delineations for Well # 1 and Well # 2. A copy of this letter is attached to this plan.

Interlaken Town will discuss this source protection plan during one of their monthly meetings that is held at the Pump House and via Zoom video conferencing. They will discuss Management of Potential Contamination Sources and other changes that are needed to keep this source protection plan current. The minutes are included in the recordkeeping section of this plan.

8.0 RESOURCE EVALUATION

There are no changes.

9.0 RECORDKEEPING SECTION

Best Management Practice letters referred to in Section 7 are attached. All Interlaken lot owners whose property intersects the town's source protection zone were sent the attached letter describing the best practices. These letters were mailed at the Midway US Post Office on Friday, October 14, 2022. A list of the lot owners receiving the notification is attached. Also attached is a copy of the town council's meeting minutes, from September 6, 2022, and a copy of Resolution No. 2022-09-6B Source Protection Plan Adoption.

10.0 CONTINGENCY PLAN

There are no changes

11.0 PUBLIC NOTIFICATION

This requirement has been completed by the Interlaken Town

12.0 WAIVERS

Interlaken Town has Reliably and Consistency waivers for their wells and need not apply with this update.

DRINKING WATER SOURCE PROTECTION

Letter Sent to Lot Owners

Interlaken Town has completed a Drinking Water Source Protection Plan in an effort to protect our community water supply from contamination. While not all of you live within our drinking water source protection zones, some of you do. However, if all of us follow the suggestions listed below, all ground water is less likely to be contaminated:

Fertilizers

We do not encourage lawn watering but for those who do please follow the list below:

- Minimize the use of chemical fertilizers.
- Water lawns normally after fertilizing rather than waiting for a rainstorm.
- Allow grass clippings to remain on the lawn.
- Mow high (about 2 inches), mow often, and use sharp blades.
- Water deeply but not too often.
- Remove thatch build-up when it gets over 1 inch.

Insect Sprays and Weed Killers

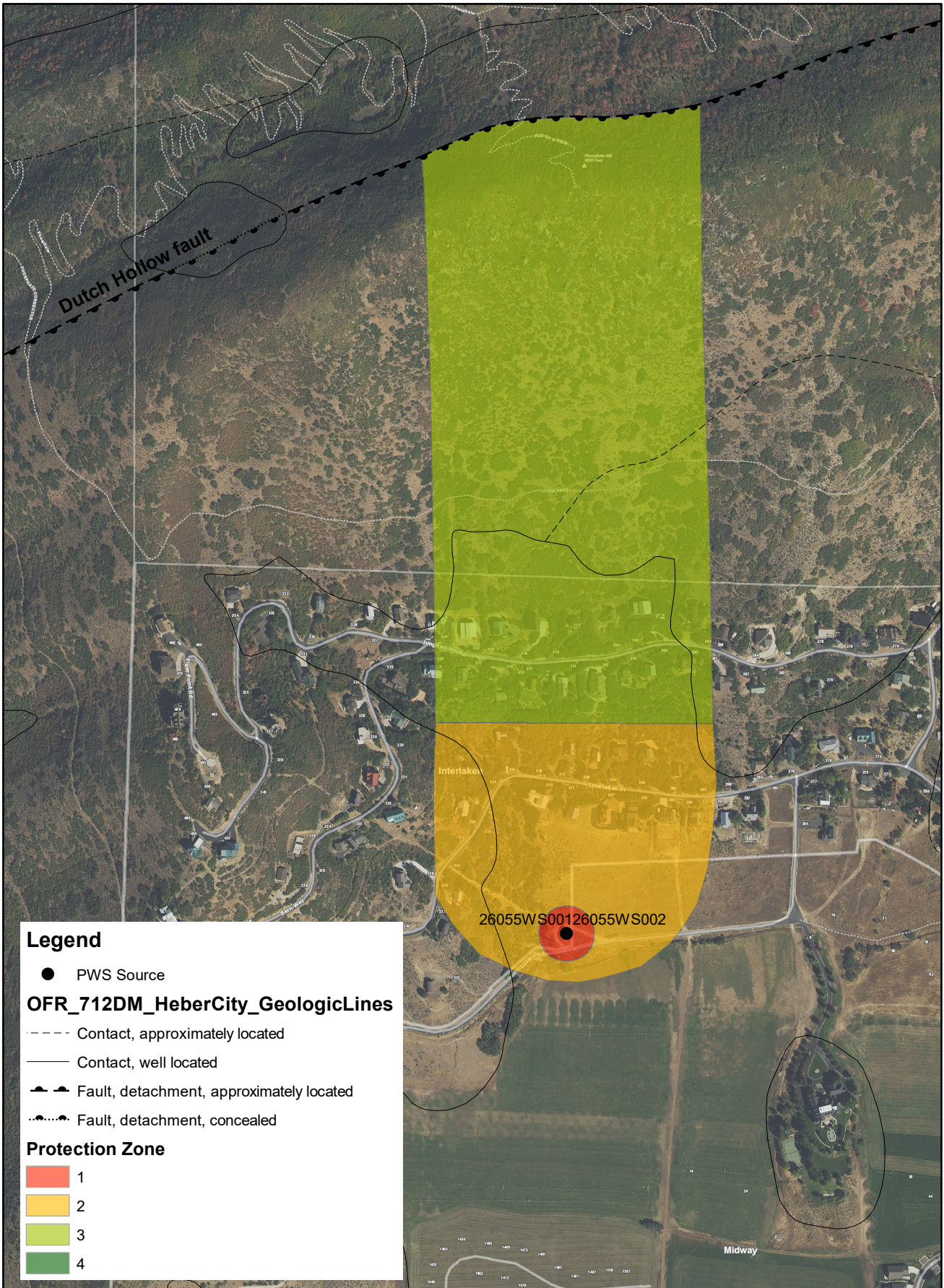
- Special precautions should be taken when disposing of empty containers. Rinse the container three times with water and use the rinse water in the same manner the original product was intended. Then wrap the container securely in plastic and dispose of it in the trash. Unused products should be taken to a solid waste facility.
- Minimize the use of chemical products and use only as directed.
- Consider using less toxic alternative products.
- Consider "co-planting" using companion plants that act as natural deterrents to pests.
- Use plant guards, such as paper or tin barriers to deter insects.
- Consider using traps of various kinds to trap pests.
- Hand pick weeds as much as possible or use weed killers in limited spot applications.
- Use heavy mulching around plants to deter weed growth.

Household Hazardous Waste

- The best way to handle household hazardous materials is to completely use the product before disposing of the container. If this is not possible, then the next alternative is to return unused portions to your community household hazardous waste clean-up day. Keep products in their original package with all labels intact. If the container is leaking, place it in a thick plastic bag.
- Pack the products in a plastic-lined cardboard box to prevent leaks and breakage.
- Do not flush household hazardous waste down the toilet.

- Do not pour household hazardous waste down the sink.
- Do not pour household hazardous waste down a storm drain.
- Do not pour household hazardous waste on the ground.
- Read label precautions and follow directions for safe use.
- Recycle/dispose of empty containers properly.
- Share what you can't use with friends or neighbors.
- Store properly.
- Use recommended amounts; more is not necessarily better.
- Use the child-resistant closures and keep them on tightly.

Thank you for your efforts in protecting one of our community's most valuable resources. By working together we can ensure that Interlaken Town continues to have a safe and adequate supply of water for many years to come. If you would like to review our Drinking Water Source Protection Plan, it is available. Please contact Trent Davis, 435-671-5634



Legend

● PWS Source

OFR_712DM_HeberCity_GeologicLines

--- Contact, approximately located

— Contact, well located

— Fault, detachment, approximately located

⋯ Fault, detachment, concealed

Protection Zone

- 1
- 2
- 3
- 4

26055WS00126055WS002

Midway



Salt Pile to Well Head = 171 feet

Source Protection Zone 1 = 100 feet

236

Luzern Rd

Luzern Rd

Luzern Rd

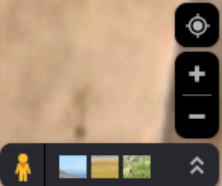
Luzern Rd

Luzern Rd



Layers

Google





Appendix G – Potential Contamination Source Survey Form

Priority Rank # _____ Zone 2
 Potential Contamination Source (PCS): Rapid Thaw Road Salt
 Activity: Salt storage used for wintertime snow removal
 Contact Person: Bart Smith Owner/Operator: Interlaken Town
 Address/Location: 236 Luzern Rd., Midway, UT Telephone: 435-565-3812

Identify Potential Contamination Source Hazard(s)

Place amount next to those chemical/hazards listed below that are used, disposed, stored, transported, or manufactured by this PCS: 20,000 gal stored, 400 gal discharged/day, or 10 lbs. applied/acre/year are examples of how to enter amounts:

Chemical	Amount	Chemical	Amount
PCB		Dioxin	
Crude Oil		Gasoline	
Diesel Oil		Other Distillate Fuel	
Asphalt		Animal or Vegetable Oil	
Waste Oil		Other Oil	
Petroleum Solvents		Naphtha	
Mineral Spirits		Vermin Poisons	
Insecticides		Nematicides	
Herbicides		Fungicides	
Antibiotics		Fertilizers	
Metals		Acids	
Organic Solvents		Caustics	
Alcohols		Amines	
Aldehydes		Radioactive Material	
Brines		Sewage/Wastewater	

Unknown/Other

Describe Rapid Thaw Road Salt
 Amount: 5 to 39 tons



List copies of Material Safety Data Sheets (MSDSs) for the substances circled above that the potential contamination source furnished you (chemical manufacturers or importers will furnish missing MSDSs upon request):

not available

If this potential contamination source produces any waste streams, list them:

none

Does this potential contamination source result in any nonpoint source pollution? Describe:

no

Identify Controls

There are four types of controls which may be used to assess a potential contamination source hazard as adequately controlled. Check the control which applies to this hazard (choose only one):

- Regulatory
- Operational
- Physical
- Negligible Quantity

If this is a regulatory control, cite specific references in the regulation, rule, or ordinance which pertain to controlling this hazard:

If this is a regulatory control, identify the enforcement agency:

If this a regulatory control, have you verified that this hazard is actually being regulated by the enforcement agency: Yes or No

If this is an operational control, list the best management practices/pollution prevention techniques which are being used to control this hazard:

If this is a physical control (excluding geology), describe it: Salt pile sits on top of an asphalt surface and is contained on 3 sides by concrete walls and a cargo container.

If this is a negligible quantity control, identify the hazardous substance and quantity being used:

Explain how this control will prevent ground-water contamination: Negligible seepage and controlled containment



UTAH DEPARTMENT OF
ENVIRONMENTAL QUALITY
**DRINKING
WATER**

Is this hazard adequately controlled: Yes or No
If yes, no further land management strategies will be planned and implemented unless conditions change.

Set a reassessment date for this control:

April 1, 2025

Interlaken Town Water Source Protection Update - October 14, 2022 Lot Owner Mailing List USPS

Lot #	Map Area	Lot Type	Interlaken Address	First Name	Last Name	Street Address 1	Street Address 2	City	State	Zip
1	North	Dwelling	312 Jungfrau Hill	Spencer	Speier	P.O. Box 615		Midway	UT	84049
2	North	Dwelling	304 Jungfrau Hill	Steven	Cohn	306 South Spalding Dr.		Beverly Hills	CA	90212
3	North	Dwelling	300 Jungfrau Hill	Paul	Bradshaw	P.O. Box 218		Midway	UT	84049
4	North	Dwelling	294 Jungfrau Hill	Warren	Klautt	P.O. Box 1356		Midway	UT	84049
5	North	Dwelling	288 Jungfrau Hill	William	Kimmes	P.O. Box 315		Midway	UT	84049
22	North	Dwelling	291 Jungfrau Hill	John	Sherwood	1062 N. Paiute Dr.		Ivins	UT	84738-6417
23	North	Dwelling	295 Jungfrau Hill	William	Vermazen	P.O. Box 9		Midway	UT	84049
24	North	Dwelling	299 Jungfrau Hill	Daniel	Villella	P.O. Box 232		Midway	UT	84049
25	North	Dwelling	303 Jungfrau Hill	Patricia	Trapp	P.O. Box 1383		Midway	UT	84049-1383
26	North	Dwelling	307 Jungfrau Hill	Sigrun	Hausmann	P.O. Box 962		Midway	UT	84049
27	North	Dwelling	311 Jungfrau Hill	Justin	Hibbard	P.O. Box 1382		Midway	UT	84049
28	North	Dwelling	312 Interlaken Dr.	Krista	Clark	210 E. Main St. Suite 1		Midway	UT	84049
29	North	Dwelling	308 Interlaken Dr.	Carol	McNaughton Bee	P.O. Box 100		Midway	UT	84049
30	North	Dwelling	304 Interlaken Dr.	Carol	McNaughton Bee	P.O. Box 100		Midway	UT	84049
31	North	Dwelling	300 Interlaken Dr.	Kathy & Steve	Postma	11888 Hidden Brook Bl		Sandy	UT	84092
32	North	Dwelling	296 Interlaken Dr.	Sharon	Steenblik	2735 Wren Road		Holladay	UT	84117-5424
33	North	Empty	292 Interlaken Dr.	Greg & Sarah	Harrigan	P.O. Box 1101		Midway	UT	84049
58	North	Dwelling	291 Interlaken Dr.	Stephen R.	Crozier	P.O. Box 445		Girdwood	AK	99587
59	North	Dwelling	295 Interlaken Dr.	Maxine C.	Jensen	P.O. Box 264		Midway	UT	84049
60	North	Dwelling	299 Interlaken Dr.	George & Margaret	Talbot	2421 N. 750 East		Provo	UT	84604
61	North	Dwelling	303 Interlaken Dr.	Dean	Stookey	3315 E. Nutmeg ST.		Salt Lake City	UT	84121
62	North	Dwelling	307 Interlaken Dr.	Scott	Merryweather	P.O. Box 668		Midway	UT	84049
63	North	Dwelling	311 Interlaken Dr.	S. Tasha	Lingos	P.O. Box 152		Midway	UT	84049-0152
64	North	Dwelling	316 Jungfrau Hill	Britni	King	2206 W 3000 S		Heber City	UT	84032
65	North	Dwelling	315 Jungfrau Hill	Veronica	Parkinson	9061 S Greenhills Dr		Cottonwood Heights	UT	84093
66.1	North	Empty	316 Interlaken Dr.	Krista	Clark	210 E. Main St. Suite 1		Midway	UT	84049
66.2	North	Empty	318 Interlaken Dr.	Sharon	Baughman	P.O. Box 1175		Midway	UT	84049
67	North	Dwelling	315 Interlaken Dr	Douglas G.	Fisher	3796 Becky Circle		Salt Lake City	UT	84109
101	North	Dwelling	320 Jungfrau Hill	Win & Tana	Archer	1975 East 4675 South		Holladay	UT	84117
102	North	Dwelling	322 Jungfrau Hill	Stephen & Christel	Connor	P.O. Box 558		Midway	UT	84049
103	North	Dwelling	324 Jungfrau Hill	Leandra	Groesbeck	P.O. Box 1537		Midway	UT	84049
107	North	Dwelling	319 Jungfrau Hill	Christian	Merryweather	P.O. Box 1346		Midway	UT	84049
108	North	Dwelling	321 Jungfrau Hill	Amy	Popp	P.O. Box 142		Midway	UT	84049
109	North	Dwelling	323 Bern Way	Jolene	Chytraus	7847 Tynedale Court		Sandy	UT	84093
110	North	Dwelling	325 Bern Way	Scott E. & Judy	Chapman	3336 E. Oak Hollow Cir		Cottonwood Heights	UT	84093
111	North	Dwelling	327 Bern Way	Russ	Knight	P.O. Box 367		Midway	UT	84049
117	North	Permit	329 Bern Way	Roda Development Group LLC	Brandon	333 W. Pierpont Ave ST		Salt Lake City	UT	84101-2067
118	North	Empty	331 Bern Way	William	Turnbull	511 Dutch Summit Ct.		Midway	UT	84049
119	North	Dwelling	333 Bern Way	Timm	Dixon	P.O. Box 335		Midway	UT	84049
122	North	Dwelling	320 Interlaken Dr.	Sharon	Baughman	P.O. Box 1175		Midway	UT	84049
123	North	Dwelling	324 Interlaken Dr.	Leslie C.	Haarup	838 E. South Temple	Apt 301	Salt Lake City	UT	84102
124	North	Dwelling	328 Interlaken Dr	Craig & Mary	Silverstein	P.O. Box 1535		Midway	UT	84049
125	North	Empty	332 Interlaken Dr.	Craig & Mary	Silverstein	P.O. Box 1535		Midway	UT	84049
126	North	Dwelling	336 Interlaken Dr	Beth Ann	Schneider	P.O. Box 1074		Midway	UT	84049
126	South	Dwelling	336 Interlaken Dr	Beth Ann	Schneider	P.O. Box 1074		Midway	UT	84049
127	North	Empty	340 Interlaken Dr.	Beth Ann & Paul	Schneider	P.O. Box 1074		Midway	UT	84049
128	North	Empty	325 Interlaken Dr.	Douglas G.	Fisher	3796 Becky Circle		Salt Lake City	UT	84109
129	North	Dwelling	333 Interlaken Dr.	Amelia	Wilcox	P.O. Box 1056		Midway	UT	84049
130	North	Dwelling	335 Interlaken Dr.	Mark	Evatz	7185 Jackson Rd.		Winnemucca	NV	89445
131	North	Dwelling	337 Interlaken Dr.	Jean	Peppinger	12554 S. Janice Dr.		Riverton	UT	84065
132	North	Dwelling	332 Luzern Rd.	Robert & Grace	Mallinckrodt	4271 Neptune Dr.		Salt Lake City	UT	84124
173	South	Dwelling	338 Luzern Rd.	Patrick	Lehmann	10040 E. Happy Valley	Unit 325	Scottsdale	AZ	85255