

Hill Air Force Base, Utah

Final

Environmental Baseline Survey for the Quinn's Junction Property

May 2007

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ENVIRONMENTAL BASELINE SURVEY for the Quinn's Junction Property

May 2007

Prepared for:

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EXECUTIVE SUMMARY

URS Corporation (URS) performed an Environmental Baseline Survey (EBS) at the property known as Quinn's Junction. Quinn's Junction is located in Summit County just outside of Park City, Utah, west of the intersection of State Route 248 (SR-248) and Highway 40, and covers approximately 24 acres (Figures 1-1 and 1-2). This property is being considered for acquisition by Hill Air Force Base (AFB).

Currently, Hill AFB is the administrator of a 26.6-acre property owned by the Department of Defense (DoD) and known as the Silver Mountain Recreational Annex (Figure 1-1). The property was transferred from the Department of Interior, Bureau of Land Management (BLM), to the Department of Defense (DoD), Air Force in April 2003 for the purpose of developing a morale, welfare, and recreation facility. The general topography at the Silver Mountain property is quite steep and the parcel is currently zoned, by Park City, as recreational open space. Therefore, Hill AFB is considering acquiring the Quinn's Junction property for the development of a recreational facility instead of trying to develop the Silver Mountain Recreational Annex.

Air Force Policy Directive 32-70 requires that an EBS be prepared for real estate property transactions. This EBS was prepared in accordance with Air Force Instruction (AFI) 32-7066 (U.S. Air Force, 1994). The purpose of this EBS is to document the environmental condition, both past and present, for the Quinn's Junction property.

A thorough review of records collected from Hill AFB personnel and/or third parties and a site inspection were conducted in the preparation of this document, and no evidence of contamination or any deleterious environmental conditions was discovered.

During a reconnaissance visit on September 28, 2006, the site was visually inspected for signs of previous use that may have resulted in environmental impacts. A follow up visit was conducted on October 18, 2006 to trace the route of the Pace-Homer Ditch from Park City to the subject property. Photographs taken during these visits are included in Appendix C. These photographs provide views of the site and the surrounding area from several vantage points.

No industrial, commercial, or residential developments currently occupy the subject property. The property has been used in the past as an agricultural field. Currently, native and non-native grasses and shrubs cover the subject property. Below is a list of properties that are adjacent to the Quinn's Junction property:

- Undeveloped private property (pasture land) adjacent to the south property line.
- State Route 248 (SR-248) owned by the State of Utah adjacent to the north and west property line.
- Highway 40 owned by the State of Utah adjacent to the east property line.

Because this piece of property is located in an area known for mining activity, research was conducted to verify that the Pace-Homer Ditch, which has been the source of irrigation water for the property in the past, did not become contaminated by mine tailings or other contaminants that would have been brought to the subject property. No evidence of any contamination related to the Pace-Homer Ditch was identified that would cause soil or groundwater concerns at the subject property.

Also, an environmental database search was completed for the Quinn's Junction property per ASTM Standard Practice for Environmental Site Assessments, E 1527-05. The intent was to determine if there are any documented environmental conditions on or near the subject property that provide a potential for contamination at Quinn's Junction. As shown in Figure 4-1, the search found no listed database findings for the subject property, yet two sites with environmental conditions were identified within a one-mile radius of Quinn's Junction. (1) The Richardson Flat Tailings is listed as a National Priority List (NPL), Proposed NPL, Comprehensive Environmental Response, Compensation, Liability Information System (CERCLIS), Engineering (ENG) Controls, and a Record of Decision (ROD) site, and (2) the Park City Batch Plant is listed as a Underground Storage Tank (UST) site.

Both sites are outside of the subject property boundaries and at lower elevations than the subject property at locations topographically down gradient from the subject property on the Silver Creek drainage. Therefore, it is unlikely that these sites pose an environmental threat to the groundwater on the Quinn's Junction property.

During the preparation of this EBS, no evidence of any environmental conditions associated with the subject property was discovered that would adversely affect a real estate property transaction for the subject property. It is recommended that Hill AFB proceed with any desired real estate property transactions associated with the Quinn's Junction property.

Section 1 PURPOSE OF THE ENVIRONMENTAL BASELINE SURVEY

The Quinn's Junction property is located in Summit County just outside of Park City, Utah, west of the intersection of State Route 248 (SR-248) and Highway 40, and covers approximately 24 acres. Hill Air Force Base (AFB) does not currently own this property. This property is being considered for acquisition by Hill AFB. The property would be acquired for the development of an Air Force morale, welfare, and recreation facility.

1.1 Boundaries of the Property and Survey Area

Figures 1-1 and 1-2 show the location of the Quinn's Junction site under consideration in this Environmental Baseline Survey (EBS). The site is located just outside (to the east) of Park City and is in a fairly flat pasture. This site is in Summit County in the Northwest corner of Section 2, Township 2 South, and Range 4 East of the Salt Lake Base and Meridian. The subject property is bound by SR-248 on the west and northwest, Highway 40 right-of-way (ROW) on the northeast and east, and by private agricultural land on the south. The subject property is entirely fenced with one gate located on the west side. The property is privately owned. A legal description of the property is located in Appendix B.

1.2 Special Terms and Conditions (User Reliance)

URS has performed the scope of work set forth in the proposal (the "Proposal") for this project, as it may have been amended, in specific reliance on the understandings and agreement. The EBS (the "Report") and any other information that URS prepared and submitted to Hill AFB in connection with this project are for the sole use and benefit of Hill AFB and the United States Air Force (USAF) and may not be used or relied upon by any other person or entity without prior written consent of Hill AFB and URS, except as provided for specifically in the agreement. Any such consent given by URS shall be subject to the terms and conditions of the Proposal and such other terms and conditions as URS may reasonably require, including without limitation, a monetary limit to URS' liability to any person granted such consent (the "Grantee"). Any such Grantee shall be deemed to have agreed to such terms and conditions by its use and reliance on the Report. Such Grantee must also agree not to reveal the contents of the Report to any other person or entity without the prior written consent of both Hill AFB and URS.

Should site conditions change or should there be changes in applicable laws, standards, or technology, the information and conclusions in the Report may no longer apply. The Report is intended to be used in its entirety and no excerpts may be taken to be representative of the findings of this investigation. Environmental land-use issues and constraints of possible relevance (e.g., wetland surveys and sensitive habitats) were not included in the scope of services.

1.3 Assumptions, Limitations, and Exceptions

URS has prepared this EBS using reasonable efforts to identify recognized environmental conditions associated with hazardous substances or petroleum products at the property. Findings within this EBS report are based on information collected from observations made on the day of the site reconnaissance and from reasonably ascertainable information obtained from certain public agencies and other referenced sources.

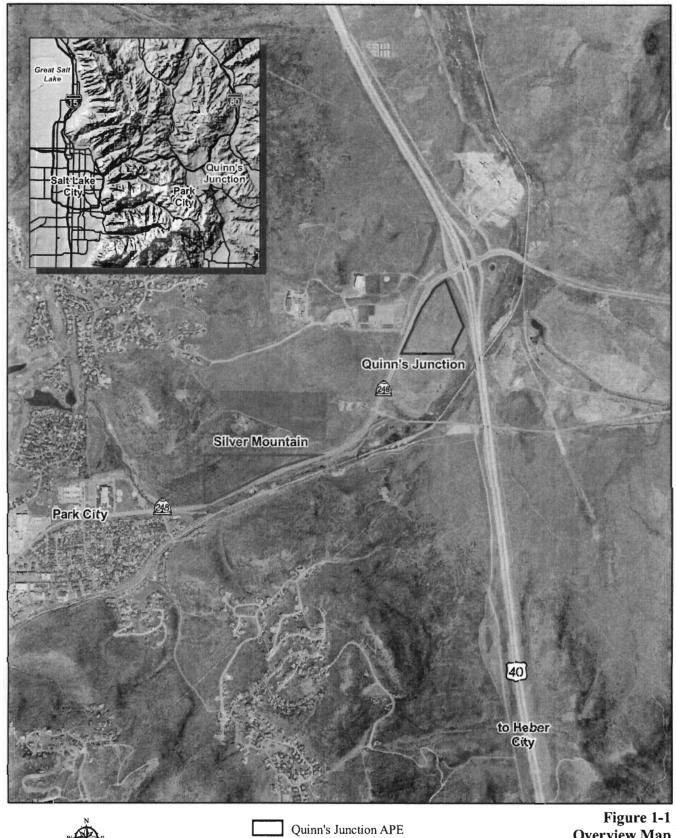
This report is not definitive and should not be assumed to be a complete or specific definition of all conditions above or below grade. Current subsurface conditions may differ from the conditions implied by surface observations or historical sources and can be most reliably evaluated through intrusive techniques that were beyond the scope of this assessment. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. URS makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state, and local laws, regulations, and codes. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated. Regardless of the findings stated in this report, URS is not responsible for consequences or conditions arising from facts that were not fully disclosed to URS during the assessment.

Environmental Data Resources, Inc (EDR), an independent data research company, provided the government agency database search referenced in this report. Surrounding area properties were listed within specific approximate minimum search distances intended to meet the requirements of ASTM Practice E 1527-05. The information in the government agency database was assumed to be correct and complete unless obviously contradicted by URS' observations or other credible referenced sources reviewed during the assessment.

Reasonable efforts were made to identify evidence of hazardous substances or petroleum products on the property during the assessment. Reasonable efforts were limited to observation of accessible areas, review of referenced public records, and interviews. These methods may not identify subsurface equipment or evidence hidden from view by things such as, but not limited to, snow cover, paving, construction activities, stored materials, and landscaping.

URS is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

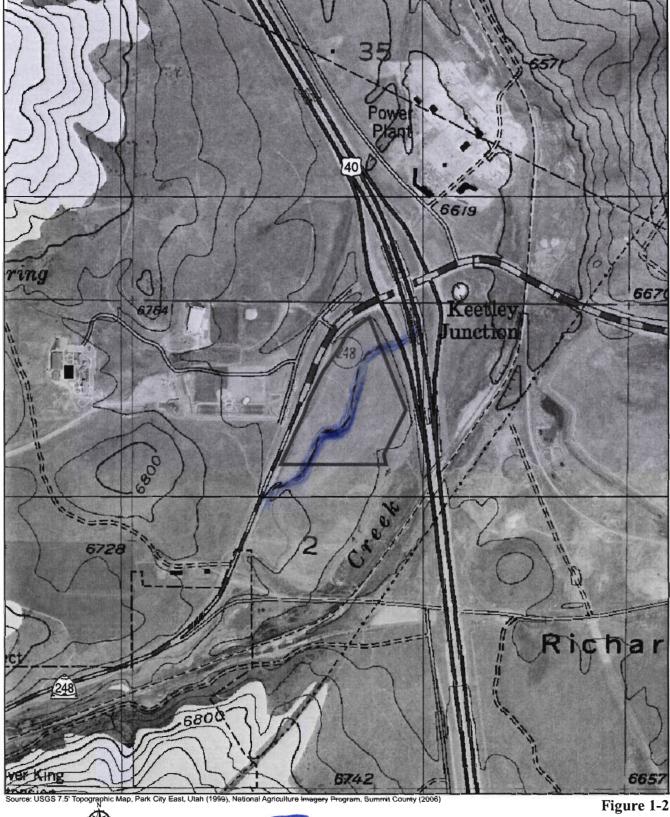
A chain-of-title review is not included in the scope of work of this EBS.



2,000

Silver Mountain Recreational Annex Property Boundary

Figure 1-1 Overview Map



Pace Homer Ditch

500 1,000 2,000 Quinn's Junction APE

Figure 1-2 Quinn's Junction Site Map

Section 2 SURVEY METHODOLOGY

This section describes the methodology used to document current environmental conditions at the subject property. A review of existing records and a visual site inspection of the location were conducted. This survey was prepared in accordance with AFI 32-7066 (U.S. Air Force, 1994).

2.1 Approach and Rationale

The subject property under evaluation is located in Summit County, just east of Park City, Utah. An environmental data search was conducted to determine if any recognized environmental conditions exist on or near the site. Additionally, the site was inspected, interviews were conducted, and records were reviewed in order to document past use and the current environmental conditions.

2.1.1 Description of Documents Reviewed

A radius search report, conducted by EDR as specified by ASTM Standard Practice for Environmental Site Assessments, E 1527-05 is included in Appendix D and was reviewed to determine if there are any real or potential environmental issues on or adjacent to the subject property. A total of 47 federal, state, and local environmental databases were searched covering distances that range from 0.25-miles to 1.0-mile from the center of the property depending on the database. Searched databases include but are not limited to the Federal Comprehensive Environmental Response, Compensation, Liability Information System (CERCLIS); National Priority List (NPL); Proposed NPL; as well as the State Underground Storage Tank (UST) and Leaking Underground Storage Tank (LUST) lists.

EDR also searched for Sanborn fire insurance maps, aerial photographs and historical topographic maps. The EDR search did not find any Sanborn maps or aerial photographs for the site location in their databases. The search did find two topographic maps of the property from 1955 and 1999, and these maps are provided in Appendix D.

URS also reviewed database search results (Appendix E) from the Utah Division of Environmental Response and Remediation (UDERR) to verify the environmental site locations provided by EDR.

2.1.2 Property Inspections

During a reconnaissance visit on September 28, 2006, the site was visually inspected for signs of previous use that may have resulted in environmental impacts. A follow up visit was conducted on October 18, 2006 to trace the Pace-Homer Ditch (Refer to Section 3.1) from Park City to the subject property. Photographs taken during these visits are included in Appendix C. These photographs provide views of the site and the surrounding area from several vantage points.

2.1.3 Personal Interviews

Personal interviews were conducted with the following individuals:

- Greg Erikson (a lawyer representing the current property owners) on October 6 and October 23, 2006
- Ralph Merril (one of the current property owners) on October 6, 2006
- Orvil Pace (an area resident and former rancher) on October 23, 2006
- Tim Ingwell (a Bureau of Land Management (BLM) project manager with the Salt Lake Field Office] on October 25, 2006

The interviews were conducted to obtain information regarding the past and present uses of the subject property and the surrounding area.

2.1.4 Sampling

There are no records of environmental sampling being conducted on the subject property, and no sampling was performed or deemed necessary as part of this EBS based on the findings of the property inspection, the public records review, and the interviews conducted as discussed in Sections 3 and 4 of this EBS.

Analytical results (USGS 2004) for water samples taken from the Pace-Home Ditch in the Silver Maple Claims Area south/southwest of the subject property were reviewed in an effort to determine if there are any known irrigation water quality issues.

Section 3 FINDINGS FOR SUBJECT PROPERTY

3.1 History and Current Use

Historically the subject property has been used as an agricultural field to graze livestock and raise alfalfa. The historical Pace-Homer Ditch crosses the subject property running generally from south to north (Figure 1-2). The water source for the ditch has been Dority Spring, Pace-Homer Spring, and other smaller springs. However, the portion of the ditch on the subject property is no longer used for irrigation purposes and has not been used for approximately six to eight years (Pace 2006). The ditch runs from springs in Park City toward the subject property and parallels Silver Creek for most of its length. According to a water rights search, the priority date of the water right at Quinn's Junction is 1861. A section of the irrigation ditch near Silver Mountain was rerouted underneath SR-248 in 1999 due to a roadway widening project. Before it was rerouted it was an open ditch which ran mostly parallel to, but above Silver Creek. Currently, most of the water flowing in the ditch is diverted by two culverts into Silver Creek about a mile south/southwest of the subject property.

The subject property is currently used as pasture land. There were sheep and horses on the property during the September 2006 site visit.

3.2 Environmental Setting

No industrial, commercial, or residential developments currently occupy the subject property. Native and non-native grasses and shrubs cover the subject property. There are moist soil type plants along the ditch. The subject property is heavily grazed and had sheep and horses on it during the site visit. A preliminary wetland delineation was conducted by Hill AFB on September 19, 2006 and the moist soil areas did not meet the wetland criteria outlined by the U.S. Army Corps 1987 manual. No further action was taken.

The site was not identified as the location of any environmental concerns or conditions in any of the 47 databases reviewed within the EDR database search report.

3.3 Hazardous Substances

3.3.1 Hazardous Materials and Petroleum Products

No hazardous materials or petroleum products were identified on the subject property during the site visit.

3.3.2 Hazardous and Petroleum Waste

No hazardous or petroleum waste products were identified on the subject property during the site visit.

3.4 Installation Restoration Program Contamination

The subject property has not been investigated under the Installation Restoration Program (IRP) and therefore no IRP contamination has been identified.

3.5 Storage Tanks

3.5.1 Aboveground Storage Tanks

No aboveground storage tanks were identified on the subject property during the site visit.

3.5.2 Underground Storage Tanks

No underground storage tanks were identified on the subject property during the site visit.

3.5.3 Pipelines, Hydrant Fueling, and Transfer Systems

No pipelines, hydrant fueling, or transfer systems were identified on the subject property during the site visit.

3.6 Oil/Water Separators

No oil/water separators were identified on the subject property during the site visit.

3.7 Pesticides

No pesticides were identified on the subject property during the site visit.

3.8 Medical or Biohazardous Waste

No medical or biohazardous wastes were identified on the subject property during the site visit.

3.9 Ordnance

No ordnance was identified on the subject property during the site visit.

3.10 Radioactive Wastes

No radioactive wastes were identified on the subject property during the site visit.

3.11 Solid Waste

No solid waste was identified on the subject property during the site visit, other than minor scattered debris (such as bottles, wood scraps, and aluminum cans).

3.12 Groundwater

According to the EDR report there are no wells located on the subject property and no wells were observed during the site visit.

Groundwater at the subject property likely follows the topography and flows in a direction towards Silver Creek and down the Silver Creek drainage. The subject property is at an elevation of approximately 6,655 feet with Silver Creek located to the southeast of the property at an elevation of approximately 6,620 feet.

Because this piece of property is located in an area known for mining activity and there is known contamination along Silver Creek at the Silver Maple Claims Site near portions of the Pace-Homer Ditch, research was conducted to verify that the Pace-Homer Ditch did not become contaminated by mine tailings or other contaminants that would have been brought to the subject property via the irrigation water.

Based on a draft report prepared for the BLM and interviews with Tim Ingwell of the BLM (BLM 2005, Ingwell 2006), the Pace-Homer Ditch does not flow through any mine tailings at the Silver Maple Claims Site. The ditch is located at a higher elevation than the tailings located along Silver Creek. A separate report, written by the U.S. Geological Survey (USGS 2004), contained water sample analytical results from two locations within the Pace-Homer Ditch. These samples showed that the water quality for the Pace-Homer ditch was within acceptable limits for agricultural use per Utah regulation R317-2 for arsenic, barium cadmium, chromium, copper, and lead.

No groundwater concerns have been identified on the subject property.

3.13 Wastewater Treatment, Collection and Discharge

No wastewater treatment, collection or discharge systems were identified on the subject property during the site visit.

3.14 Drinking Water Quality

No drinking water sources were identified on the subject property during the site visit. No impact to drinking water quality has been identified to come from the subject property.

3.15 Asbestos

No asbestos was identified on the subject property during the site visit.

3.16 Polychlorinated Biphenyls

No polychlorinated biphenyls (PCBs) were identified on the subject property during the site visit.

3.17 Radon

No radon gas was identified on the subject property during the site visit.

3.18 Lead-Based Paint

No lead-based paints were identified on the subject property during the site visit.

Section 4 FINDINGS FOR ADJACENT PROPERTIES

This section provides information for the properties that are adjacent to the Quinn's Junction property. Below is a list of properties that are adjacent to the subject property:

- Undeveloped private property (pasture land) adjacent to the south property line.
- State Route 248 (SR-248) owned by the State of Utah adjacent to the north and west property line.
- Highway 40 owned by the State of Utah adjacent to the east property line.

Refer to Figure 4-1 to see an aerial view of the surrounding properties and roads. There is also a newly constructed ice sheet facility across SR-248 to the west. The other property on the west side of SR-248 in the vicinity of the Quinn's Junction property is currently undeveloped private land.

4.1 Land Uses

According to the inspection conducted during the site visit and the telephone interview conducted with the property owner's lawyer, the private property located adjacent to the subject property's southern property line is used as pasture land. Currently there are cattle on the adjacent property. The properties along the west and north sides of the subject property are owned by the State of Utah and are occupied by SR-248 and its ROW. SR 248 is a three-lane paved road. The property along the eastern boundary of the subject property is also owned by the State of Utah and is occupied by Highway 40 and its ROW. Highway 40 is a four-lane paved highway.

4.2 Surveyed Properties

In September of 2006, an EDR environmental database search report (Appendix D) was completed for the Quinn's Junction property and the area within 0.25-miles to one-mile radius, depending on the database searched, of the approximate center of the subject property. The intent of the database search was to determine if there are any documented environmental conditions on or near the subject property that provide a potential for contamination at the subject property.

As shown in Figure 4-1, the search found no listed database findings for the subject property.

EDR identified one NPL site (also listed as a Proposed NPL, CERCLIS, Engineering (ENG) Controls, and a Record of Decision (ROD) site), a LUST site, and one listed both as a UST and LUST site within a one-mile radius:

- Rhichardson Flat Tailings (NPL, PNPL, CERCLIS, ENG, ROD)
- Phoston Siding Site (LUST)
- Park City Service Center (LUST, UST)

The locations of these sites were researched further by comparing EDR data to the UDERR interactive map database, and it was determined that the locations provided by EDR for both the Phoston Siding Site and the Park City Service Center are inaccurate. Both of these sites are located outside of the one-mile search radius from the Quinn's Junction property. The Park City Service Center site is located approximately 5 miles to the north near the intersection of Highway 40 and Interstate 80, and the Phoston Siding site is located approximately 1.5 miles to the east on SR-248. Based on these distances and the topography, neither site is a concern for contamination on the subject property.

The UDERR interactive map database also provided the location of a UST site within the one-mile search radius:

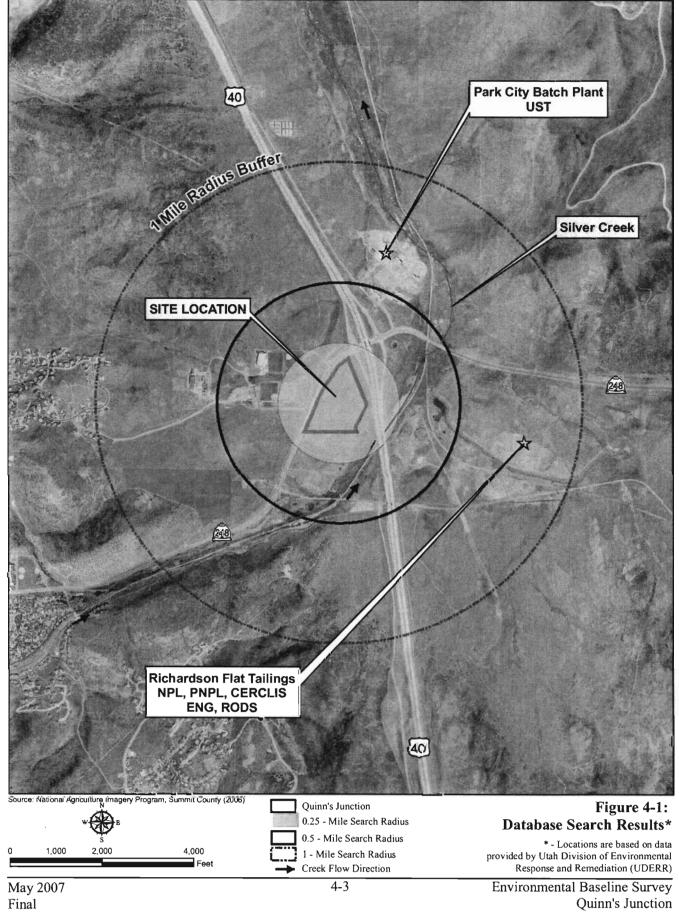
Park City Batch Plant (UST)

The Park City Batch Plant UST site is located across Highway 40 in an industrial park on property owned by Geneva Rock Products Inc. Figure 4-1 shows the locations of the sites within the one-mile search radius.

The approximate elevations for the subject property and identified sites are:

- Quinn's Junction Property 6,655 ft.
- Richardson Flat Tailings (NPL, PNPL, CERCLIS, ENG, ROD) 6,640 ft.
- Park City Batch Plant (UST) 6,600 ft.

Also shown in Figure 4-1 is the location of Silver Creek. Silver Creek runs northeast between the subject property and the Richardson Flat Tailings and is lower in elevation than the property at an elevation of approximately 6,620 ft. The ground water in the area of the subject property and the Richardson Flat Tailings likely follows the topography flowing toward and down the Silver Creek drainage. Based on this, it is unlikely that the identified environmental sites, both located topographically down gradient from Quinn's Junction, pose a threat of groundwater contamination to the subject property.



Quinn's Junction

Section 5 APPLICABLE REGULATORY COMPLIANCE ISSUES

There are no compliance issues associated with the subject property.

5.1 List of Compliance Issues

Not applicable.

5.2 Description of Corrective Actions

Not applicable.

5.3 Estimates of Various Alternatives

Not applicable.

Section 6 CONCLUSIONS

No documented evidence of a *recognized environmental condition* was discovered at the subject property during a review of documents or during the reconnaissance visit. For the purposes of real estate transactions, as defined in AFI 32-7066, and based on the findings of this EBS, the Quinn's Junction property is designated as Category 1.

A Category 1 property is defined by AFI 32-7066 as: Areas where no release or disposal of hazardous or petroleum substances have occurred (including no migration of these substances from adjacent areas).

6.1 Facility Matrix

There are no facilities present on the subject property.

6.2 Property Categories Map

The subject property is designated as Category 1. No additional map is provided as there is not more than one category designated for the subject property.

6.3 Resources Map

A resources map is not applicable to the subject property. No resources map is included.

6.4 Data Gaps

To the best of URS Corporation's knowledge, there are no data gaps in the resources used to compile this EBS.

Section 7 RECOMMENDATIONS

No evidence of *recognized environmental conditions* associated with the subject property was discovered that would adversely affect a real estate property transaction for this subject property. The site is designated as Category 1. Therefore, it is recommended that Hill AFB proceed with any desired real estate property transaction associated with the subject property.

Section 8 CERTIFICATIONS

Certification of the Environmental Baseline Survey

URS has conducted this Environmental Baseline Survey on behalf of the Air Force. URS has reviewed all appropriate records made available, and conducted visual site inspections of the facilities following an analysis of information during the record search. The information contained within the survey report is based on records made available and, to the best of URS's knowledge, is correct as of September 15, 2006.

Certified by: Dally URS Corporation

Date: 5/31/2007

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Ill Air Force Base

Date: 8 Jone)

Certification of PCB Clearance

A records search and an on-site inspection indicate that the site has not been exposed to PCB materials or equipment.

Certified by:

Date: 5/31/2007

Approved K

Uil Air Force Poss

Date: 87 ()

Certification of No Contamination

The campground or the site contain no known hazardous substances as that term is defined in the Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C. 9601), as amended, or other contamination as specified by the Resource Conservation and Recovery Act of 1976, the implementing Environmental Protection Agency regulations [40 Code of Federal Regulations (CFR) parts 261, 262, 263, and 761], and the Federal Property Management Regulations (41 CFR Part 101-47). A complete search of agency files revealed that no hazardous substance has been stored for more than one year, known to have been released, or disposed of on the Air Force-controlled sites described below.

Name/Description of areas being accessed: 24 acre site surrounding and including the Carter Creek Campground on mountainous land, located in the Northwest quarter of Section 13 of Township 2N, Range 10E.

Certified by: URS Corporation

Date: 5/31/2007

APPENDIX A

Terms and Acronyms

APPENDIX A

Terms and Acronyms

AFB Air Force Base

AFI Air Force Instruction

AFRC Armed Forces Recreation Center

ASTM American Society for Testing and Materials

BLM Bureau of Land Management

CERCLIS Comprehensive Environmental Response, Compensation, Liability Information

System

CFR Code of Federal Regulations

DoD Department of Defense

EBS Environmental Baseline Survey

EDR Environmental Data Resources, Inc.

ENG Engineering

IRP Installation Restoration Program

LUST Leaking Underground Storage Tank

NPL National Priority List

PCBs Polychlorinated biphenyls

REC Recognized Environmental Condition

ROD Record of Decision

ROW Right of way
SR State Route

UDERR Utah Division of Environmental Response and Remediation

UDOT Utah Department of Transportation

URS URS Corporation

UST Underground Storage Tank

USAF United States Air Force

recognized environmental condition(s) - the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions

in compliance with laws. The term is not intended to include *de minimis* conditions.

APPENDIX B

Legal Property Description

APPENDIX B

Legal Property Description

Beginning on the Easterly line of State Highway 248 at a point which is South 89°53' East along the Section line 1557.19 feet and South 00°00'00" East 1834.09 feet from an aluminum pipe monument at the Northwest corner of Section 2 South, Range 4 East, Salt Lake Base and Meridian (from which Section corner the Glo Stone Monument at the Northeast corner of said Section 2 bears South 89°53'00" East 5320.725 feet), thence along the Easterly right of way line of said Highway North 22°00'44" East 1005.180 feet to a UDOT brass cap monument, thence along said right of way line North 34°07'00" East 544.699 feet to a UDOT brass cap monument. thence along said right of way line 338.834 feet along the arc of 638.500 foot radius curve to the right (chord bears North 49°20'26" East 334.872 feet) to a UDOT brass cap monument, thence North 64°25'25" East 14.894 feet to a UDOT brass cap monument, thence along the Westerly right of way line of the new U.S. Highway 40 South 25°33'14" East 223.713 feet to a UDOT brass cap monument, thence along said Westerly right of way line 535.196 feet along the arc of a 2664.790 foot radius curve to the right (chord bears South 19°45'25" East 534.297 feet) to a UDOT brass cap monument, thence along said right of way line South 23°49'09" East 243.421 feet to a UDOT brass cap monument, thence along said right of way line South 7°02'43" East 58.383 feet to a rebar with aluminum cap at a point that is South 89°53' East along the Section line 800.00 feet and South 25°20'00" West 1336.802 feet from the PK nail marking the location of the North Quarter corner of said Section 2, thence South 25°20'00" West 568.966 feet to a rebar with aluminum cap on the North-South Quarter Section line of said Section 2, thence along said Quarter Section line South 0°30'48" West 109.935 feet to a rebar with aluminum cap at a point that is South 0°West 1834.13 feet from said North Quarter corner of Section 2, thence North 89°53'00" West 1087.396 feet to a rebar with aluminum cap at the point of beginning.

APPENDIX C

Photographs of Site

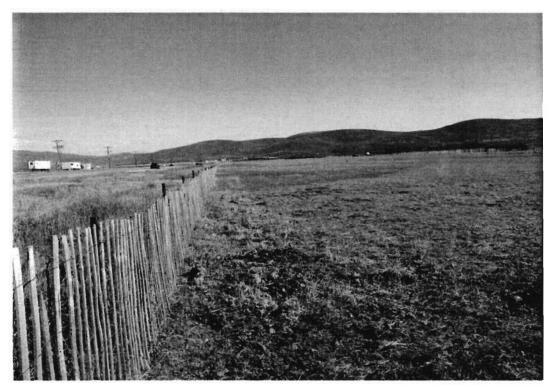


Figure C-1
Fence Line and West Side of Site—September 28, 2006
View: Looking North from Southwest Corner of the Site

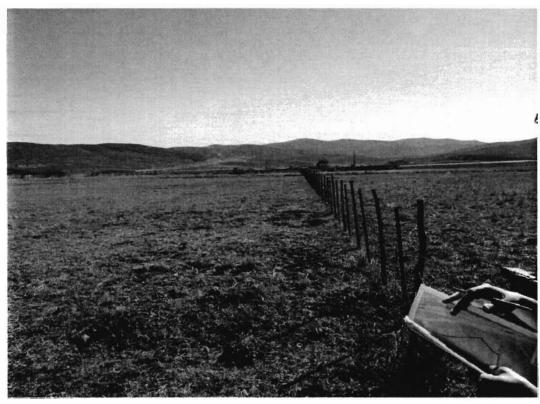


Figure C-2
Fence Line and South Side of Site – September 28, 2006
View: Looking East from Southwest Corner of the Site

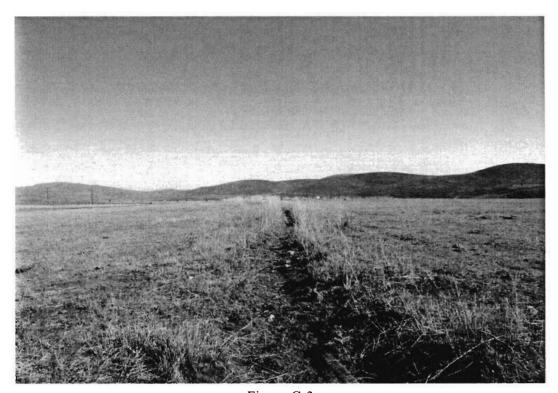


Figure C-3
Pace-Homer Ditch – September 28, 2006
View: Looking North from Fence on Southern Property Line

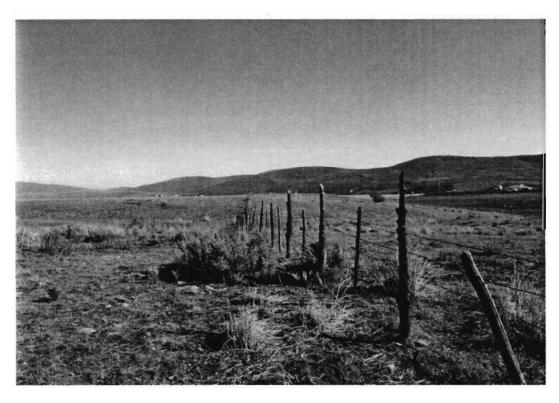


Figure C-4
Fence Line along East Side of Site-September 28, 2006
View: Looking North from Southeast Corner of Site

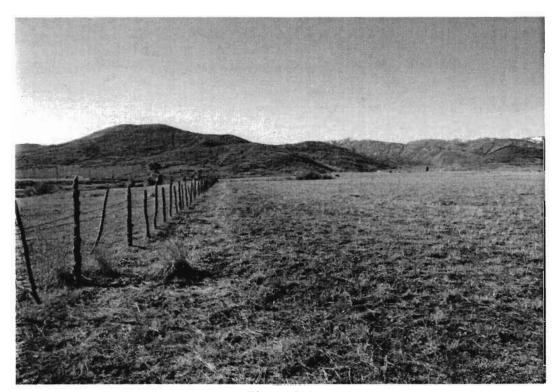


Figure C-5
Fence Line and Site along Southeastern Edge of Site – September 28, 2006
View: Looking Southwest along Property Boundary from Eastern Boundary

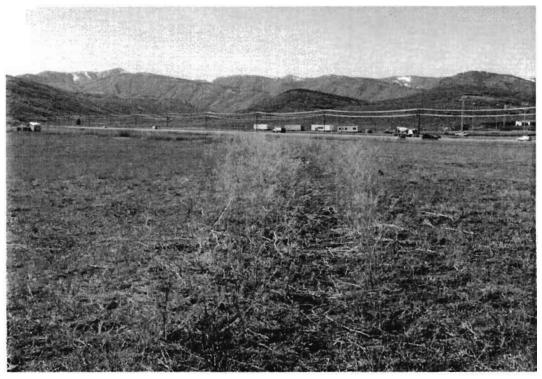


Figure C-6
Pace-Homer Ditch – September 28, 2006
View: Looking South from Northeastern Property Boundary

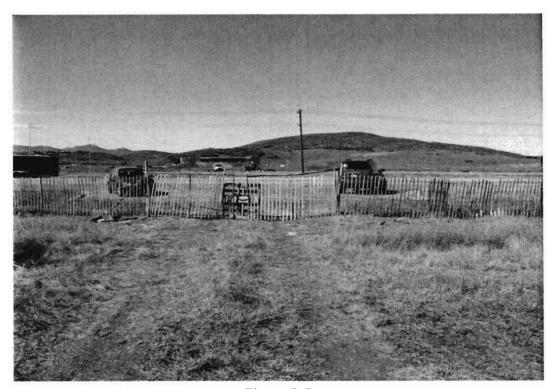


Figure C-7
Gate on Western Edge of Property with SR-248 and the New Ice Sheet in Background September 28, 2006. View: Looking West from Western Property Line

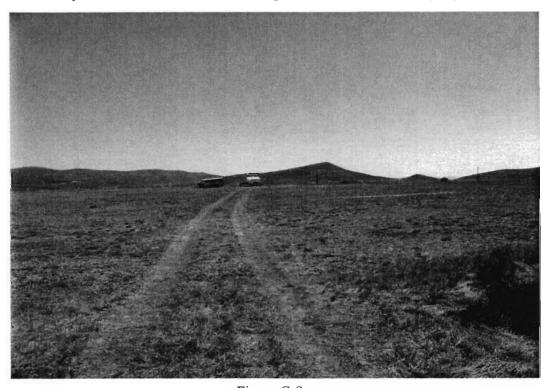


Figure C-8
General Photograph of the Vegetation and Topography of the Site – September 28, 2006
View: Looking East from the Gate along the Western Boundary of Property Line



Figure C-9
Diversion of Pace-Homer Ditch into Silver Creek (0.6 miles west of subject property)
October 18, 2006 View: Looking South from SR-248 at Ditch and Silver Creek.

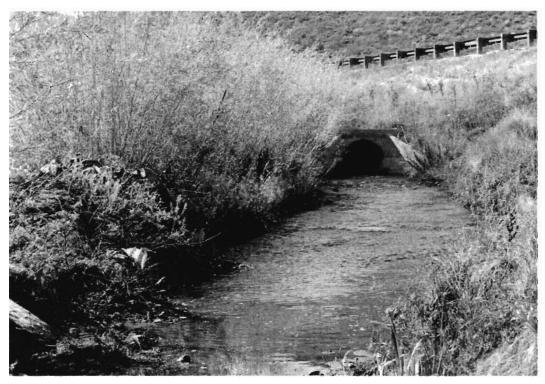


Figure C-10
Pace-Homer Ditch along the south side of SR-248 (0.6 miles west of subject property)
October 18, 2006 View: Looking West/Northwest from the Ditch back towards SR-248.

APPENDIX D

EDR Environmental Radius Search Reports



The EDR Radius Map with GeoCheck®

Quinns Junction Park City Park City, UT 84060

Inquiry Number: 1768743.2s

October 04, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

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Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

PARK CITY PARK CITY, UT 84060

COORDINATES

Latitude (North): 40.679400 - 40° 40' 45.8" Longitude (West): 111.463900 - 111° 27' 50.0"

Universal Tranverse Mercator: Zone 12 UTM X (Meters): 460795.8 UTM Y (Meters): 4503060.5

Elevation: 6655 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 40111-F4 PARK CITY EAST, UT Most Recent Revision: 2001

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

Delisted NPL National Priority List Deletions
NPL RECOVERY Federal Superfund Liens

CERCLIS No Further Remedial Action Planned

CORRACTS..... Corrective Action Report

RCRA-TSDF Resource Conservation and Recovery Act Information RCRA-LQG Resource Conservation and Recovery Act Information RCRA-SQG Resource Conservation and Recovery Act Information

ERNS Emergency Response Notification System

HMIRS..... Hazardous Materials Information Reporting System

US INST CONTROL...... Sites with Institutional Controls

CONSENT..... Superfund (CERCLA) Consent Decrees

UMTRA...... Uranium Mill Tailings Sites

TSCA...... Toxic Substances Control Act

Rodenticide Act)/TSCA (Toxic Substances Control Act)

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS.......PCB Activity Database System

MLTS.......Material Licensing Tracking System

MINES..... Mines Master Index File

STATE AND LOCAL RECORDS

Federal NPL list.

SWF/LF....List of Landfills

LAST.....Leaking Aboveground Storage Tank Sites
AST....Listing of Aboveground Storage Tanks

SPILLS..... Spills Data

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

INDIAN UST...... Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants ... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/05/2006 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RICHARDSON FLAT TAILINGS	NW 1/4 SEC 1 T2S R 4E	1/4 - 1/2E	0	6

Proposed NPL: Proposed NPL sites. The source of this database is the U.S. EPA.

A review of the Proposed NPL list, as provided by EDR, and dated 07/05/2006 has revealed that there is 1 Proposed NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation Address		Dist / Dir	Map ID	Page
RICHARDSON FLAT TAILINGS	NW 1/4 SEC 1 T2S R 4E	1/4 - 1/2E	0	6

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 06/19/2006 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RICHARDSON FLAT TAILINGS	NW 1/4 SEC 1 T2S R 4E	1/4 - 1/2E	0	6

ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 03/21/2006 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RICHARDSON FLAT TAILINGS	NW 1/4 SEC 1 T2S R 4E	1/4 - 1/2E	0	6

RODS: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 07/10/2006 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RICHARDSON FLAT TAILINGS	NW 1/4 SEC 1 T2S R 4E	1/4 - 1/2E	0	6

STATE AND LOCAL RECORDS

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Potential Leaking UST Sites.

A review of the LUST list, as provided by EDR, and dated 07/03/2006 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PARK CITY SERVICE CENTER Date Closed: 1995-04-12 00:00:00	HIGHWAY 40 SILVER CREEK	1/8 - 1/4SE	1	12
PHOSTON SIDING SITE Date Closed: 1996-04-16 00:00:00	5 MI E OF PARK CITY	1/4 - 1/2SE	2	13

UST: The Underground Storage Tank database contains a listing of Facility, Owner, Location & Tanks not Closed or Removed. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Facilities with at Least One Non-exempt Tank.

A review of the UST list, as provided by EDR, and dated 07/03/2006 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PARK CITY SERVICE CENTER	HIGHWAY 40 SILVER CREEK	1/8 - 1/4 SE	1	12

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

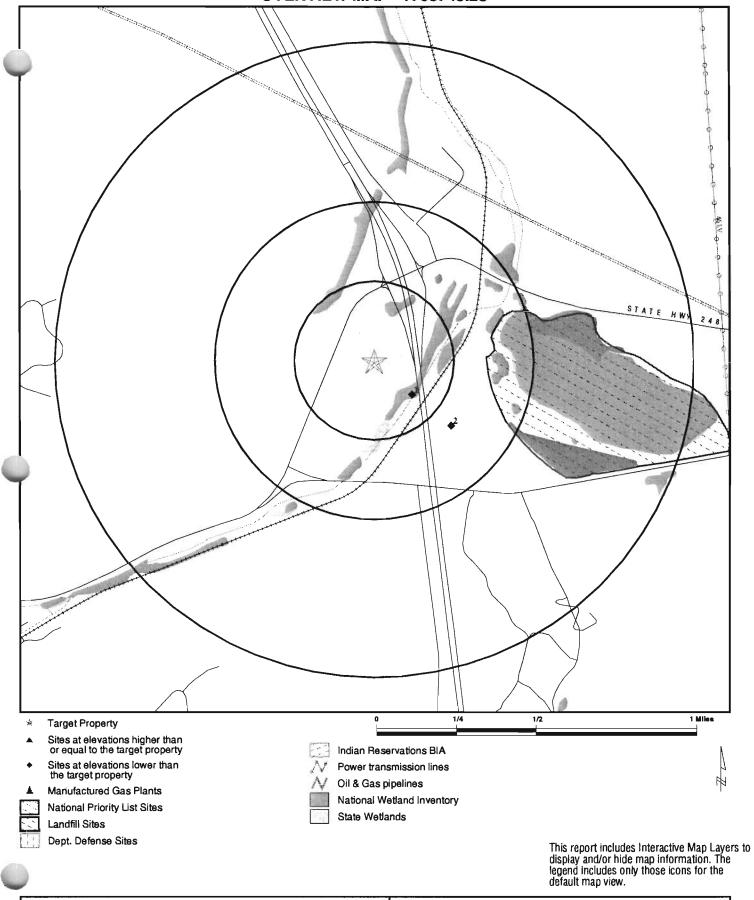
SILVER MAPLE CLAIMS
OLD PARK CITY DUMP
MARSAC MILLS
COALVILLE STORAGE
PAYLESS DRUG STORE
BEAR RIVER SERVICE
GENEVA ROCK
CHEVRON PIPE LINE KIMBALL JUNCTION STATI
I-80 SILVERCREEK JUNCTION
QWEST - SANTAQUIN JUNCTION

Database(s)

FINDS

CERCLIS
CERCLIS, FINDS
CERCLIS, FINDS
LUST, UST
LUST, UST
LUST, UST
RCRA-SQG, FINDS
RCRA-SQG, FINDS
FINDS

OVERVIEW MAP - 1768743.2s



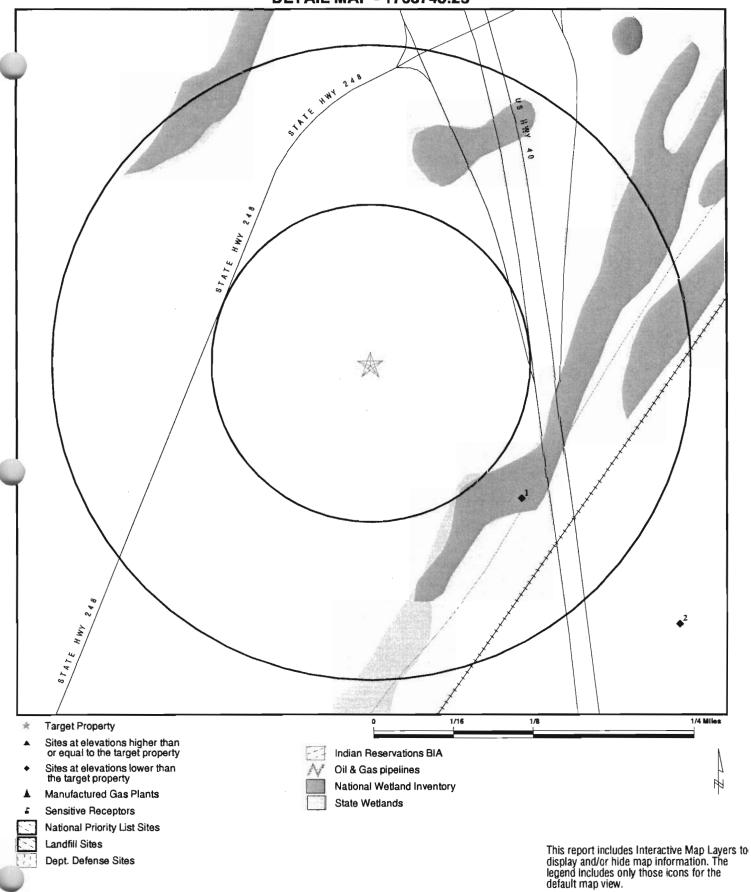
SITE NAME: **Quinns Junction** ADDRESS:

Park City Park City UT 84060 40.6794 / 111.4639 LAT/LONG:

CLIENT: **URS** Corporation CONTACT: Valerie Waldorf INQUIRY #: 1768743.2s

October 04, 2006 2:04 pm DATE:

DETAIL MAP - 1768743.2s



SITE NAME: Quinns Junction
ADDRESS: Park City Park City UT 84060
LAT/LONG: 40.6794 / 111.4639

CLIENT: URS Corporation
CONTACT: Valerie Waldorf
INQUIRY #: 1768743.2s
DATE: October 04, 2006 2:04 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL RECOVERY CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. RCRA Sm. Quan. Gen. ERNS HMIRS US ENG CONTROLS US INST CONTROL DOD FUDS US BROWNFIELDS CONSENT ROD UMTRA ODI TRIS TSCA FTTS SSTS ICIS PADS MLTS MINES FINDS RAATS		1.000 1.000 1.000 TP 0.500 0.500 1.000 0.500 0.250 TP TP 0.500 0.500 1.000 1.000 0.500 1.000 1.000 0.500 TP	000K00000KK000000000KKKKKKKKK	000K000000KK000000000KKKKKKKCKK	110K1000KKKK100000100KKKKKKKKKKKKKKKKKK	000RR72ZZZZZZCCZCZCZZZZZZZZZZZZZZZZZZZZZZZZ	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
STATE AND LOCAL RECOR	RDS							
State Haz. Waste State Landfill LUST UST LAST AST SPILLS INST CONTROL VCP DRYCLEANERS BROWNFIELDS NPDES		N/A 0.500 0.500 0.250 0.500 0.250 TP 0.500 0.500 0.250 0.500 TP	N/A 0 0 0 0 0 NR 0 0 0 0 NR	N/A 0 1 1 0 0 NR 0 0 0 0	N/O 1 R O R R O O R O R O R	NA RR	A R R R R R R R R R R R R R R R R R R R	N/A 0 2 1 0 0 0 0 0
TRIBAL RECORDS INDIAN RESERV		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Total Plotted
INDIAN LUST INDIAN UST		0.500 0.250	0 0	0 0	0 NR	NR NR	NR NR	0 0
EDR PROPRIETARY RECOR	RDS							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Elevation Site ______

EDR ID Number
Database(s) EPA ID Number

NPL Region East 1/4-1/2 1856 ft. RICHARDSON FLAT TAILINGS NW 1/4 SEC 1 T2S R 4E PARK CITY, UT 84060 CERCLIS 1000239793 FINDS UTD980952840 NPL

ROD Proposed NPL US ENG CONTROLS

CERCLIS:

Site ID: 0800705

Federal Facility: Not a Federal Facility
NPL Status: Proposed for NPL
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):

Contact Name: Peggy Churchill
Contact Tel: (303) 312-6137

Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):

Alias Name: RICHARDSON FLAT TAILINGS
Alias Address: NW 1/4 SEC 1 T2S R 4E

SUMMIT COUNTY, UT 84060

Alias Name: RICHARDSON FLATS
Alias Address: Not reported

Not reported

Alias Name: RICHARDSON FLAT TAILINGS
Alias Address: 3.5 MI NE OF PARK CITY

PARK CITY, UT 84060

Alias Name: RICHARDSON FLATS TAILINGS

Alias Address: Not reported Not reported

Site Description: LAT-LONG NOT GENERATED.

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 10/01/1984
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 12/01/1984
Priority Level: High

Action: PROPOSAL TO NATIONAL PRIORITIES LIST

Date Started: Not reported
Date Completed: 06/24/1988
Priority Level: Not reported

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

Date Started: 08/13/1987
Date Completed: 07/14/1988
Priority Level: Not reported

Action: Special Notice Issued

Date Started: Not reported
Date Completed: 02/10/1989
Priority Level: Not reported

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000239793

RICHARDSON FLAT TAILINGS (Continued)

Action:

REMOVAL ASSESSMENT

Date Started: Date Completed: 08/30/1990 08/30/1990

Priority Level:

Not reported

Action:

REMOVED FROM THE PROPOSED NATIONAL PRIORITIES LIST

Date Started: Date Completed: Priority Level:

Not reported 02/11/1991 Not reported

Action: Date Started: Date Completed: Priority Level:

AERIAL SURVEY 06/30/1991 06/30/1991 Not reported

Action:

HAZARD RANKING SYSTEM PACKAGE

Date Started: Date Completed: Priority Level:

Not reported 07/15/1991 Not reported

Action:

PROPOSAL TO NATIONAL PRIORITIES LIST

Not reported Date Started: 02/07/1992 Date Completed: Priority Level: Not reported

Action:

POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY

09/29/1989 Date Started: Date Completed: 07/01/1992

Priority Level:

Low

SITE INSPECTION Action: Date Started: Not reported Date Completed: 09/03/1992 Priority Level: High

Action:

NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH

08/23/1991 Date Started: Date Completed: 12/07/1992 Priority Level: Not reported

Action:

ADMINISTRATIVE ORDER ON CONSENT

Date Started: Not reported Date Completed: 09/28/2000 Priority Level: Not reported

Action:

REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS

Date Started: 06/07/2000 09/28/2000 Date Completed: Priority Level: Not reported

Action:

STATE SUPPORT AGENCY COOPERATIVE AGREEMENT

04/26/1996 Date Started: Date Completed: 08/15/2001 Priority Level: Not reported

Action:

RISK/HEALTH ASSESSMENT

Date Started:

10/09/2001

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

RICHARDSON FLAT TAILINGS (Continued)

1000239793

Date Completed:

03/15/2003

Priority Level:

Not reported

Action:

ECOLOGICAL RISK ASSESSMENT

Date Started: Date Completed: 05/01/2001 01/30/2004

Priority Level:

Not reported

Action:

COMMUNITY INVOLVEMENT

Date Started: Date Completed: Priority Level:

07/21/2003 09/28/2004 Not reported

Action:

POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Date Started: Date Completed: 09/28/2000 07/06/2005

Priority Level:

Not reported

Action:

RECORD OF DECISION

Date Started: Date Completed: Priority Level:

Not reported 07/06/2005 Not reported

Action:

FIVE YEAR REVIEW REPORT DUE

Date Started: Date Completed: Priority Level:

Not reported Not reported Not reported

FINDS:

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

RICHARDSON FLAT TAILINGS (Continued)

1000239793

Full-text of USEPA Record of Decision(s) is available from EDR.

Proposed NPL:

EPA ID:

UTD980952840

Region: Federal: 08

Proposed Date:

General 02/07/1992

Site Details:

Site Name:

RICHARDSON FLAT TAILINGS

Not a Federal Facility

Site Status: Proposed Status Date: 02/07/1992 PARK CITY Site City:

Site State UT

Federal Site:

HRS Score: 39.13 GW Score: 0.00 SW Score: 47.27 Air Score: 48.46

Soil Score: Not reported DC Score: 12.50 FE Score: Not reported

Site Name: RICHARDSON FLAT TAILINGS

Site Status: Proposed Status Date: 02/07/1992 Site City: PARK CITY

Site State UT

Federal Site: Not a Federal Facility

HRS Score: 50.20 GW Score: 0.00 SW Score: 100.00 Air Score: 9.60 Soil Score: Not reported DC Score: Not reported FE Score: Not reported

RICHARDSON FLAT TAILINGS Site Name:

Site Status: Proposed Status Date: 02/07/1992 PARK CITY Site City:

Site State

Federal Site: Not a Federal Facility

HRS Score: 50.20 0.00 GW Score: SW Score: 100.00 Air Score: 9.62 Soil Score: Not reported DC Score: Not reported FE Score: Not reported

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

RICHARDSON FLAT TAILINGS (Continued)

1000239793

Substance Details:

Site ID: Not reported **NPL Status:** Proposed for NPL

Substance ID: C178

CAS #: Not reported

COPPER AND COMPOUNDS Substance: Pathway: SURFACE WATER PATHWAY

Scoring:

Site ID: Not reported NPL Status: Proposed for NPL Substance ID: C247 CAS #: Not reported

ZINC AND COMPOUNDS Substance: AIR PATHWAY

Pathway:

Scoring:

Site ID: Not reported NPL Status: Proposed for NPL

C247 Substance ID: CAS#: Not reported

Substance: ZINC AND COMPOUNDS SURFACE WATER PATHWAY Pathway:

Sconng:

Site ID: Not reported NPL Status: Proposed for NPL

C460 Substance ID: CAS#: 7439-97-6 Substance: **MERCURY**

Pathway: SURFACE WATER PATHWAY

Scoring:

Site ID: Not reported NPL Status: Proposed for NPL

Substance ID: D004 7440-38-2 CAS #: Substance: **ARSENIC** Pathway: **AIR PATHWAY**

Scoring:

Site ID: Not reported NPL Status: Proposed for NPL

Substance ID: D004 CAS #: 7440-38-2 Substance: **ARSENIC**

SURFACE WATER PATHWAY Pathway:

Scoring:

Site ID: Not reported NPL Status: Proposed for NPL

D006 Substance ID: 7440-43-9 CAS#: Substance: CADMIUM (CD) AIR PATHWAY Pathway:

Scoring:

Site ID: Not reported NPL Status: Proposed for NPL

Substance ID: D006 CAS#: 7440-43-9

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

RICHARDSON FLAT TAILINGS (Continued)

1000239793

Substance:

CADMIUM (CD)

Pathway:

SURFACE WATER PATHWAY

Scoring:

4

Site ID: NPL Status: Not reported Proposed for NPL

Substance ID: CAS #:

D007 7440-47-3 CHROMIUM

Substance: Pathway:

NO PATHWAY INDICATED

Scoring:

1

Site ID: NPL Status: Not reported Proposed for NPL

Substance ID: CAS #: Substance: D008 7439-92-1 LEAD (PB) AIR PATHWAY

Pathway: Scoring:

4

Site ID: NPL Status: Not reported Proposed for NPL

Substance ID: CAS #: D008 7439-92-1

Substance: Pathway: LEAD (PB) SURFACE WATER PATHWAY

Scoring:

4

Site ID: NPL Status: Not reported Proposed for NPL

Substance ID: CAS #: Substance: D011 7440-22-4 SILVER

Pathway:

NO PATHWAY INDICATED

Scoring:

oring:

Site ID: Not reported
NPL Status: Proposed for NPL
Substance ID: Not reported
CAS #: Not reported
Substance: Not reported
Pathway: Not reported
Scoring: Not reported

Summary Details:

" Conditions at proposal (June 1988): The Richardson Flat Tailings cover approximately 160 acres in a valley 1.5 miles from most recent development in the town of Park City, Summit County, Utah. At least 2 million tons of tailings are on-s

ite. They came from the Keetley Ontario Mine and other metal mining operations currently owned by United Park City Mines (UPCM). The most recent use of the area for tailings disposal was during 1975-81, when UPCM leased its mining properties t

o either Park City Ventures or Noranda Mining, Inc. The two companies constructed and operated milling facilities on UPCM properties. Both the Utah Department of Environmental Health and EPA have investigated the site in the past 3 years

. The results show that the heavy metals and arsenic present in the tailings have migrated into the soil below the tailings, ground water, surface water, and air. Continued migration is likely because the piles are unlined and

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

RICHARDSON FLAT TAILINGS (Continued)

1000239793

uncovered. Ele

vated concentrations of arsenic, copper, and lead were detected in Silver Creek downgradient of the tailings. Water diverted from Silver Creek is used to irrigate pastureland and hay fields within 3 stream miles of the site.

High-volume

air sampling at Richardson Flat Tailings documented that arsenic, cadmium, lead, and zinc were released to the air. An estimated 4,500 people live year-round within 4 miles of the tailings. Motorcyclists commonly ride on the site. In ad

dition, airborne tailings material blows across Highway 40 on a daily basis during the summer months. This mining site is potentially eligible for cleanup funds from the State of Utah's approved program under the Surface Mining Control and

Reclamation Act of 1979 (SMCRA). EPA is developing a policy for listing such sites. This site is being proposed for the NPL at this time to avoid delay in starting CERCLA activities. In response to public comments, EPA

re-evaluated the

site documentation and revised the site's score on the Hazard Ranking System used to assess sites for the NPL. Because the score is now below the cutoff point EPA has established to include a site on the NPL, this site is being dropped from con

sideration for the NPL at this time."

Site Status Details:

NPL Status: Proposed
Proposed Date: 02/07/1992
Final Date: Not reported
Deleted Date: Not reported

US Engineering Control Sites:

EPA ID: UTD980952840
Site ID: 0800705
EPA Region: 08

County: SUMMIT
Event Code : Not reported
Actual Date: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 07/06/2005
Planned Completion date: 09/30/2005
Operable Unit: 01

Contaminated Media: Soil

Contam. Media num.: 8275300.00000 Engineering Control: Containment, (N.O.S.)

1 PARK CITY SERVICE CENTER SE HIGHWAY 40 SILVER CREEK JCT

1/8-1/4 PARK CITY, UT 84060

838 ft.

Relative: LUST:

Lower Facility ID: 70

Owner Name: PACIFICORP UTAH POWER

Actual: Owner Address: ATTN DAVID WILSON 825 NE MULTNOMAH STE 1500 LCT 6636 ft. Owner City: PORTLAND

Owner State: OR Owner Zip: 97232

Owner City,St,Zip: PORTLAND, OR 97232 Closed Date: 1995-04-12 00:00:00

U003033313

N/A

LUST

UST

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003033313

U002264321

N/A

LUST

UST

PARK CITY SERVICE CENTER (Continued)

Dale Urban

Project Manager: Notification Date:

Leak ID:

1990-03-15 00:00:00

UST:

Facility ID:

7000074

Owner Name:

PACIFICORP UTAH POWER

Owner Address:

ATTN DAVID WILSON 825 NE MULTNOMAH STE 1500 LCT

Owner City, St, Zip: PORTLAND, OR 97232

Owner Phone: Total Tanks:

Not reported

Closed Tanks:

SE

PHOSTON SIDING SITE 5 MI E OF PARK CITY

1/4-1/2 PARK CITY, UT 84098

1670 ft. Relative:

Lower

6638 ft.

LUST:

Facility ID:

1100067

Actual:

Owner Name: Owner Address: CHEVRON REAL ESTATE MANAGEMENT CO 225 BUSH STREET

Owner City:

SAN FRANCISCO CA

Owner State:

94104

Owner Zip: Owner City, St, Zip:

SAN FRANCISCO, CA 94104

Closed Date:

1996-04-16 00:00:00

Leak ID:

JBJ Mark Crim

Project Manager: Notification Date:

1993-09-02 00:00:00

UST:

Facility ID:

1100067

Owner Name:

CHEVRON REAL ESTATE MANAGEMENT CO

Owner Address:

225 BUSH STREET

Owner Phone:

Owner City, St, Zip: SAN FRANCISCO, CA 94104

(415) 894-1419

Total Tanks: Closed Tanks:

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COALVILLE	U003033240	COALVILLE STORAGE	ROUTE 1 BOX 67	84017	LUST, UST
PARK CITY	1005680287	1-80 SILVERCREEK JUNCTION	I-80 & US -40		FINDS
PARK CITY	1000657479	GENEVA ROCK	40 HWY & QUEENS JUNCTION	84060	RCRA-SQG, FINDS
PARK CITY	1003862196	SILVER MAPLE CLAIMS	HIGHWAY 248, 30 MI E OF SALT LAKE CITY	84060	CERCLIS
PARK CITY	U003033317	PAYLESS DRUG STORE	450 IRON HORSE DR ;; 400 FT N OF PARK AVE	. 84060	LUST, UST
PARK CITY	1000710117	OLD PARK CITY DUMP	ON IRONHORSELOOP E BONANZA DRIVE	84060	CERCLIS, FINDS
PARK CITY	1004788590	CHEVRON PIPE LINE KIMBALL JUNCTION STATI	JCT I-80 & STATE HWY 224	84060	RCRA-SQG, FINDS
PARK CITY	1001126523	MARSAC MILLS	MASAC AND HERBER AVENUES IN PARK CITY	84060	CERCLIS, FINDS
SANTAQUIN	1004605565	QWEST - SANTAQUIN JUNCTION	NEBO LOOP ROAD	84060	FINDS
UPTON	U003033229	BEAR RIVER SERVICE	HWY 150	84017	LUST, UST

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/05/2006 Date Data Arrived at EDR: 08/02/2006 Date Made Active in Reports: 09/12/2006

Number of Days to Update: 41

Source: EPA Telephone: N/A

Last EDR Contact: 08/02/2006

Next Scheduled EDR Contact: 10/30/2006 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 5

Telephone 312-886-6686

EPA Region 10

Telephone 206-553-8665

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6774

EPA Region 9

Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 07/05/2006 Date Data Arrived at EDR: 08/02/2006 Date Made Active in Reports: 09/12/2006

Number of Days to Update: 41

Source: EPA Telephone: N/A

Last EDR Contact: 08/02/2006

Next Scheduled EDR Contact: 10/30/2006 Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/05/2006 Date Data Arrived at EDR: 08/02/2006 Date Made Active in Reports: 09/12/2006

Number of Days to Update: 41

Source: EPA Telephone: N/A

Last EDR Contact: 08/02/2006

Next Scheduled EDR Contact: 10/30/2006 Data Release Frequency: Quarterly

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/19/2006 Date Data Arrived at EDR: 06/22/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 62

Source: EPA

Telephone: 703-413-0223 Last EDR Contact: 09/21/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 07/17/2006 Date Data Arrived at EDR: 08/02/2006 Date Made Active in Reports: 09/12/2006

Number of Days to Update: 41

Source: EPA

Telephone: 703-413-0223 Last EDR Contact: 09/18/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 04/13/2006

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/05/2006

Next Scheduled EDR Contact: 12/04/2006
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006 Date Data Arrived at EDR: 06/28/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 56

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/28/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 01/12/2006 Date Made Active in Reports: 02/21/2006

Number of Days to Update: 40

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342 Last EDR Contact: 07/25/2006

Next Scheduled EDR Contact: 10/23/2006 Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/03/2006 Date Data Arrived at EDR: 07/19/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 35

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/19/2006

Next Scheduled EDR Contact: 10/16/2006 Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006 Date Data Arrived at EDR: 03/27/2006 Date Made Active in Reports: 05/22/2006

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 703-603-8905 Last EDR Contact: 09/07/2006

Next Scheduled EDR Contact: 10/02/2006 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006 Date Data Arrived at EDR: 03/27/2006 Date Made Active in Reports: 05/22/2006 Number of Days to Update: 56 Source: Environmental Protection Agency Telephone: 703-603-8905 Last EDR Contact: 09/07/2006 Next Scheduled EDR Contact: 10/02/2006 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands. Source: USGS

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/08/2005 Date Made Active in Reports: 08/04/2005 Number of Days to Update: 177

Telephone: 703-692-8801 Last EDR Contact: 08/11/2006

Next Scheduled EDR Contact: 11/06/2006 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 01/19/2006 Date Made Active in Reports: 02/21/2006 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

Last EDR Contact: 09/18/2006

Number of Days to Update: 33

Next Scheduled EDR Contact: 01/01/2007

Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/10/2006 Date Data Arrived at EDR: 07/13/2006 Date Made Active in Reports: 09/06/2006 Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/11/2006

Number of Days to Update: 55

Number of Days to Update: 69

Next Scheduled EDR Contact: 12/11/2006 Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 04/25/2005 Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 09/18/2006

Next Scheduled EDR Contact: 10/23/2006

Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/10/2006 Date Data Arrived at EDR: 07/21/2006 Date Made Active in Reports: 09/06/2006 Number of Days to Update: 47

Source: EPA Telephone: 703-416-0223 Last EDR Contact: 10/02/2006

Next Scheduled EDR Contact: 01/01/2007 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/2005 Date Data Arrived at EDR: 11/28/2005 Date Made Active in Reports: 01/30/2006

Number of Days to Update: 63

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/05/2006

Next Scheduled EDR Contact: 12/18/2006

Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Date Data Arrived at EDR: 07/21/2006 Date Made Active in Reports: 08/22/2006

Number of Days to Update: 32

Source: EPA

Telephone: 202-564-6064 Last EDR Contact: 10/02/2006

Next Scheduled EDR Contact: 01/01/2007 Data Release Frequency: Quarterly

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 06/22/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 62

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/22/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 07/17/2006

Next Scheduled EDR Contact: 10/16/2006 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/2006 Date Data Arrived at EDR: 07/18/2006 Date Made Active in Reports: 09/06/2006

Number of Days to Update: 50

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 09/18/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/14/2006 Date Data Arrived at EDR: 07/18/2006 Date Made Active in Reports: 09/06/2006

Number of Days to Update: 50

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 09/18/2006

Next Scheduled EDR Contact: 12/18/2006 Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 05/11/2006 Date Made Active in Reports: 05/22/2006

Number of Days to Update: 11

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/17/2006

Next Scheduled EDR Contact: 10/16/2006 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006 Date Data Arrived at EDR: 04/21/2006 Date Made Active in Reports: 05/11/2006

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/17/2006

Next Scheduled EDR Contact: 10/16/2006 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/07/2006 Date Data Arrived at EDR: 08/09/2006 Date Made Active in Reports: 09/06/2006

Number of Days to Update: 28

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/09/2006

Next Scheduled EDR Contact: 11/06/2006 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8.100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/10/2006 Date Data Arrived at EDR: 07/20/2006 Date Made Active in Reports: 09/06/2006

Number of Days to Update: 48

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/02/2006

Next Scheduled EDR Contact: 01/01/2007 Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/16/2006 Date Data Arrived at EDR: 06/28/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 56

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/27/2006

Next Scheduled EDR Contact: 12/25/2006 Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006 Date Data Arrived at EDR: 07/25/2006 Date Made Active in Reports: 09/06/2006

Date Made Active in Reports: 09/06/200

Number of Days to Update: 43

Source: EPA Telephone: N/A

Last EDR Contact: 10/02/2006

Next Scheduled EDR Contact: 01/01/2007 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 09/05/2006

Next Scheduled EDR Contact: 12/04/2006 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2003 Date Data Arrived at EDR: 06/17/2005 Date Made Active in Reports: 08/04/2005

Number of Days to Update: 48

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/15/2006

Next Scheduled EDR Contact: 12/11/2006 Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information vanes by state.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: Department of Environmental Quality

Telephone: 801-536-4100 Last EDR Contact: 08/28/2006

Next Scheduled EDR Contact: 11/27/2006

Data Release Frequency: N/A

SWF/LF: List of Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/01/2006 Date Data Arrived at EDR: 05/31/2006 Date Made Active in Reports: 06/30/2006

Number of Days to Update: 30

Source: Department of Environmental Quality

Telephone: 801-538-6170 Last EDR Contact: 08/07/2006

Next Scheduled EDR Contact: 11/06/2006 Data Release Frequency: Semi-Annually

LUST: Sites with Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/03/2006 Date Data Arrived at EDR: 08/16/2006 Date Made Active in Reports: 09/08/2006 Number of Days to Update: 23

Source: Department of Environmental Quality Telephone: 801-536-4115 Last EDR Contact: 08/16/2006 Next Scheduled EDR Contact: 11/13/2006 Data Release Frequency: Quarterly

UST: List of Sites with Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/03/2006 Date Data Arrived at EDR: 08/16/2006 Date Made Active in Reports: 09/21/2006

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 801-536-4115 Last EDR Contact: 08/16/2006

Next Scheduled EDR Contact: 11/13/2006 Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank locations.

Date of Government Version: 06/21/2006 Date Data Arrived at EDR: 06/22/2006 Date Made Active in Reports: 07/28/2006

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 801-536-4141 Last EDR Contact: 09/18/2006

Next Scheduled EDR Contact: 12/18/2006

Data Release Frequency: Varies

AST: Listing of Aboveground Storage Tanks

Date of Government Version: 06/21/2006 Date Data Arrived at EDR: 06/22/2006 Date Made Active in Reports: 08/03/2006

Number of Days to Update: 42

Source: Department of Environmental Quality

Telephone: 801-536-4100 Last EDR Contact: 09/18/2006

Next Scheduled EDR Contact: 12/18/2006

Data Release Frequency: Varies

SPILLS: Spills Data

Incidents reported to the Division of Environmental Response and Remediation

Date of Government Version: 08/08/2006 Date Data Arrived at EDR: 08/11/2006 Date Made Active in Reports: 09/08/2006

Number of Days to Update: 28

Source: Department of Environmental Quality

Telephone: 801-536-4100

Last EDR Contact: 08/09/2006

Next Scheduled EDR Contact: 11/06/2006 Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Controls

Sites included on the Brownfields Sites listing that have institutional controls in place.

Date of Government Version: 01/13/2005 Date Data Arrived at EDR: 02/11/2005 Date Made Active in Reports: 03/24/2005

Number of Days to Update: 41

Source: Department of Environmental Quality

Telephone: 801-536-4100 Last EDR Contact: 09/11/2006

Next Scheduled EDR Contact: 11/27/2006 Data Release Frequency: Varies

VCP: Voluntary Cleanup Sites List

Date of Government Version: 06/20/2006 Date Data Arrived at EDR: 06/21/2006 Date Made Active in Reports: 07/28/2006

Number of Days to Update: 37

Source: Department of Environmental Quality

Telephone: 801-536-4100 Last EDR Contact: 08/28/2006

Next Scheduled EDR Contact: 11/27/2006

Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaners A listing of registered drycleaners.

> Date of Government Version: 05/15/2006 Date Data Arrived at EDR: 05/15/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 31

Source: Department of Environmental Quality

Telephone: 801-536-4437 Last EDR Contact: 08/28/2006

Next Scheduled EDR Contact: 11/13/2006

Data Release Frequency: Varies

BROWNFIELDS: Brownfields Assessment Sites

Date of Government Version: 01/13/2005 Date Data Arrived at EDR: 02/11/2005 Date Made Active in Reports: 03/24/2005

Number of Days to Update: 41

Source: Department of Environmental Quality

Telephone: 801-536-4100 Last EDR Contact: 09/11/2006

Next Scheduled EDR Contact: 11/27/2006

Data Release Frequency: Varies

NPDES: Permitted Facilities Listing

A listing of Division of Water Quality permits.

Date of Government Version: 06/21/2006 Date Data Arrived at EDR: 06/22/2006 Date Made Active in Reports: 07/28/2006

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 801-538-6146 Last EDR Contact: 07/11/2006

Next Scheduled EDR Contact: 10/09/2006

Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 02/08/2005 Date Made Active in Reports: 08/04/2005

Number of Days to Update: 177

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 08/11/2006

Next Scheduled EDR Contact: 11/06/2006 Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006 Date Data Arrived at EDR: 06/09/2006 Date Made Active in Reports: 06/28/2006

Number of Days to Update: 19

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005 Date Data Arrived at EDR: 01/21/2005 Date Made Active in Reports: 02/28/2005

Number of Days to Update: 38

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/06/2006 Date Data Arrived at EDR: 06/09/2006 Date Made Active in Reports: 07/28/2006

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/08/2006 Date Data Arrived at EDR: 06/09/2006 Date Made Active in Reports: 07/28/2006

Number of Days to Update: 49

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/01/2006 Date Data Arrived at EDR: 06/23/2006 Date Made Active in Reports: 08/02/2006

Number of Days to Update: 40

Telephone: 415-972-3372 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Quarterly

Source: Environmental Protection Agency

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2006 Date Data Arrived at EDR: 07/10/2006 Date Made Active in Reports: 09/12/2006

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006 Date Data Arrived at EDR: 06/23/2006 Date Made Active in Reports: 08/02/2006

Number of Days to Update: 40

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 06/08/2006 Date Data Arrived at EDR: 06/09/2006 Date Made Active in Reports: 07/28/2006

Number of Days to Update: 49

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004 Date Data Arrived at EDR: 12/29/2004 Date Made Active in Reports: 02/04/2005

Number of Days to Update: 37

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2006 Date Data Arrived at EDR: 06/09/2006 Date Made Active in Reports: 07/28/2006

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/30/2006 Date Data Arrived at EDR: 07/03/2006 Date Made Active in Reports: 09/06/2006

Number of Days to Update: 65

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land A listing of underground storage tank locations on Indian Land.

Date of Government Version: 06/08/2006 Date Data Arrived at EDR: 06/09/2006 Date Made Active in Reports: 06/30/2006

Number of Days to Update: 21

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2006 Date Data Arrived at EDR: 07/10/2006 Date Made Active in Reports: 09/12/2006

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/21/2006

Next Scheduled EDR Contact: 11/20/2006

Data Release Frequency: Varies **EDR PROPRIETARY RECORDS**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/02/2006 Date Data Arrived at EDR: 05/31/2006 Date Made Active in Reports: 06/27/2006

Number of Days to Update: 27

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/30/2006

Next Scheduled EDR Contact: 11/27/2006 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 05/04/2006 Date Made Active in Reports: 06/06/2006

Number of Days to Update: 33

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 09/11/2006

Next Scheduled EDR Contact: 12/11/2006 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/25/2006

Next Scheduled EDR Contact: 10/09/2006 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Provider List

Source: Department of Health Telephone: 801-538-9299

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands in Utah

Source: Automated Geographic Reference Center Telephone: 801-537-9201

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

QUINNS JUNCTION PARK CITY PARK CITY, UT 84060

TARGET PROPERTY COORDINATES

Latitude (North):

40.67940 - 40° 40' 45.8"

Longitude (West):

111.4639 - 111° 27' 50.0"

Universal Tranverse Mercator: Zone 12 UTM X (Meters):

460795.8

UTM Y (Meters):

4503060.5

Elevation:

6655 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:

40111-F4 PARK CITY EAST, UT

Most Recent Revision:

2001

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

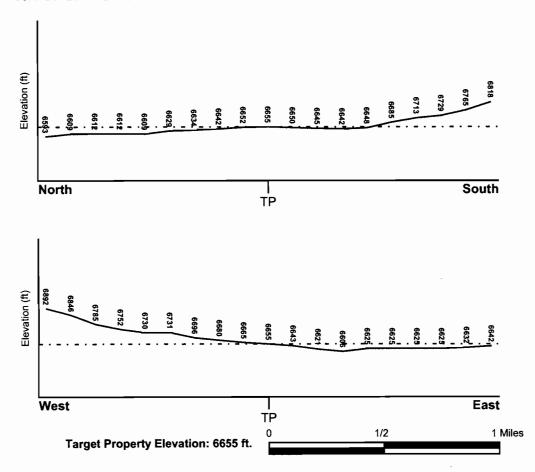
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood

Target Property County

Electronic Data

SUMMIT, UT

Not Available

Flood Plain Panel at Target Property:

Not Reported

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property PARK CITY EAST Data Coverage

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LC

LOCATION FROM TP **GENERAL DIRECTION**

MAP ID Not Reported GROUNDWATER FLOW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION Category: Volcanic Rocks

Era: Cenozoic

System: Tertiary

Series: Lower Tertiary volcanic rocks

Code: ITv (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: KOVICH

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic

conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

	_		Soil Layer	Information				
	Bou	indary		Classi	fication			
Layer	Upper Lower		Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.20	Max: 7.80 Min: 6.10	
2	9 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 6.10	
3	29 inches	44 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.60	
4	44 inches	60 inches	very gravelly - loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 6.00 Min: 2.00	Max: 7.80 Min: 6.10	

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - loam

cobbly - loam

Surficial Soil Types: gravelly - loam

cobbly - loam

Shallow Soil Types: cobbly - clay

very fine sandy loam

Deeper Soil Types: very cobbly - sandy clay loam

very gravelly - loamy coarse sand

very gravelly - sand

loam

gravelly - clay

very gravelly - loamy sand

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

LOCATION

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	FROM TP		
3	USGS3040026	1/4 - 1/2 Mile East		
A5	USGS3040006	1/4 - 1/2 Mile SW		
C25	USGS3039894	1/2 - 1 Mile NNE		
C27	USGS3039897	1/2 - 1 Mile North		
F29	USGS3039982	1/2 - 1 Mile SSW		
J47	USGS3039908	1/2 - 1 Mile NNE		
50	USGS3039987	1/2 - 1 Mile SE		
K56	USGS3040056	1/2 - 1 Mile NW		
58	USGS3040046	1/2 - 1 Mile WNW		
L60	USGS3039994	1/2 - 1 Mile WSW		
M63	USGS3039930	1/2 - 1 Mile NNE		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

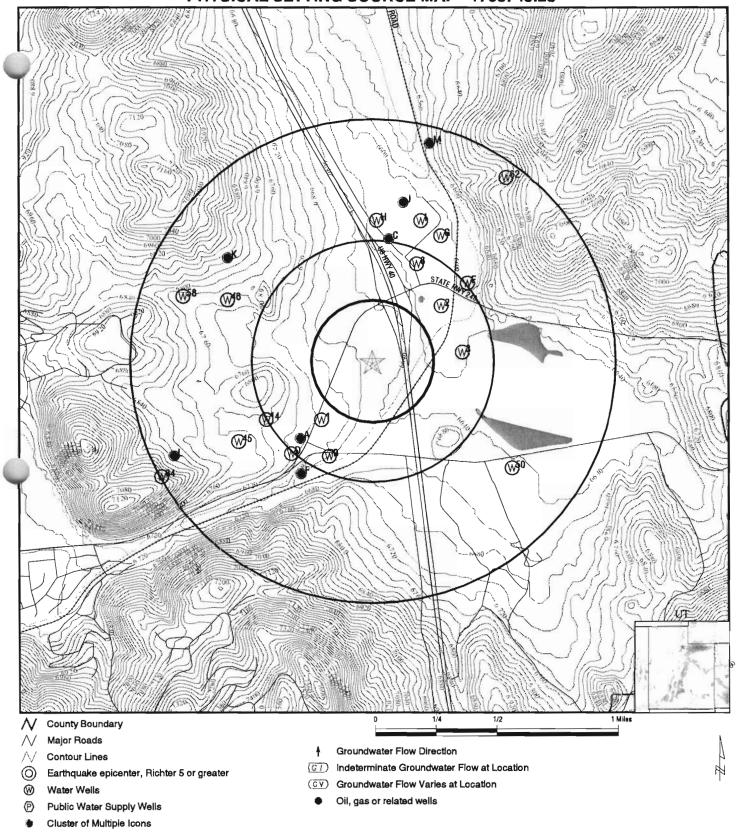
MAP ID	WELL ID	LOCATION FROM TP
1	UT20170098	1/4 - 1/2 Mile SW
2	UT20171276	1/4 - 1/2 Mile NE
A4	UT20169896	1/4 - 1/2 Mile SW
B6	UT20169536	1/4 - 1/2 Mile SSW
B7	UT20169537	1/4 - 1/2 Mile SSW
8	UT20171756	1/4 - 1/2 Mile NNE
A9	UT20169786	1/4 - 1/2 Mile SW
A10	UT20169787	1/4 - 1/2 Mile SW
C11	UT20171965	1/4 - 1/2 Mile North
C12	UT20171966	1/4 - 1/2 Mile North

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
D13	UT20169718	1/4 - 1/2 Mile SW
14	UT20170107	1/2 - 1 Mile WSW
E15	UT20171577	1/2 - 1 Mile W3W
E16	UT20171578	1/2 - 1 Mile NE
E17	UT20171576	1/2 - 1 Mile NE
E18	UT20171574	1/2 - 1 Mile NE
E19	UT20171575	1/2 - 1 Mile NE
E20	UT20171582	1/2 - 1 Mile NE
E21	UT20171583	1/2 - 1 Mile NE
E22	UT20171581	1/2 - 1 Mile NE
E23	UT20171579	1/2 - 1 Mile NE
E24	UT20171580	1/2 - 1 Mile NE
D26	UT20169497	1/2 - 1 Mile SW
C28	UT20172198	1/2 - 1 Mile North
F30	UT20169402	1/2 - 1 Mile SW
G31	UT20172132	1/2 - 1 Mile NNE
H32	UT20172326	1/2 - 1 Mile North
H33	UT20172327	1/2 - 1 Mile North
H34	UT20172324	1/2 - 1 Mile North
H35 H36	UT20172325 UT20172328	1/2 - 1 Mile North
H37	UT20172328 UT20172331	1/2 - 1 Mile North 1/2 - 1 Mile North
H38	UT20172331 UT20172332	1/2 - 1 Mile North
H39	UT20172332 UT20172329	1/2 - 1 Mile North
H40	UT20172330	1/2 - 1 Mile North
G41	UT20172127	1/2 - 1 Mile NNE
G42	UT20172128	1/2 - 1 Mile NNE
143	UT20172319	1/2 - 1 Mile NNE
144	UT20172320	1/2 - 1 Mile NNE
45	UT20169774	1/2 - 1 Mile WSW
46	UT20171369	1/2 - 1 Mile WNW
J48	UT20172530	1/2 - 1 Mile North
J49	UT20172531	1/2 - 1 Mile North
K51	UT20171814	1/2 - 1 Mile NW
K52	UT20171813	1/2 - 1 Mile NW
K53	UT20171816	1/2 - 1 Mile NW
K54	UT20171815	1/2 - 1 Mile NW
K55	UT20171810	1/2 - 1 Mile NW
K57 L59	UT20171914 UT20169564	1/2 - 1 Mile NW 1/2 - 1 Mile WSW
M61	UT20169364 UT20173435	1/2 - 1 Mile VVSVV
62	UT20173433 UT20172981	1/2 - 1 Mile NIC
64	UT20169336	1/2 - 1 Mile NC
• .	5.25.55000	.,

PHYSICAL SETTING SOURCE MAP - 1768743.2s



SITE NAME: Quinns Junction ADDRESS:

Park City Park City UT 84060 40.6794 / 111.4639 LAT/LONG:

CLIENT: **URS** Corporation CONTACT: Valerie Waldorf INQUIRY #: 1768743.2s

DATE: October 04, 2006 2:04 pm

Map ID Direction Distance Elevation EDR ID Number Database **UT WELLS** UT20170098 1/4 - 1/2 Mile Higher Wmum: 35-5828 Chexnum: a17205 Type: Underground - wells, tunnels, sumps, and undgrd drains Summary st: Unapproved Status: Appl to Appropriate Unapproved 19920806 Priority: Uses: Irrigation Cfs: 0 Acft: 67.5 Location: S2500 W1350 N4 02 2S 4E SL Win: 0 CHARLES F AND NADINE GILLMOR Owner: Underground Water Well Source: 2 NE **UT WELLS** UT20171276 1/4 - 1/2 Mile Lower 35-10282 t20241 Wrnum: Chexnum: Type: Surface - springs, streams, rivers, creeks, any water above ground Summary st: Terminated: adjudication term; right most likely has been consolidated into another Status: Appl to Appropriate Withdrawn 19960729 Priority: Uses: Other Cfs: 0 Acft: 0 W1200 NE 02 2S 4E SL Location: Win: 0 COP CONSTRUCTION Owner: Silver Creek and Weber River Source: East 1/4 - 1/2 Mile USGS3040026 **FED USGS** Lower 404048111272201 Agency cd: **USGS** Site no: (D- 2- 4) 2aac-S1 Site name: Latitude: 404048 40.67995022 Longitude: 1112722 Dec lat: -111.45686111 Coor meth: Dec Ion: M Coor accr: Latlong datum: NAD27 NAD83 Dec latlong datum: District: 49 County: 043 State: 49 US Land net: Not Reported Country: Location map: Not Reported Map scale: Not Reported Altitude: 6600.00 Altitude method: NGVD29 Altitude accuracy: Altitude datum: Hydrologic: Upper Weber. Utah, Wyoming. Area = 1170 sq.mi. Topographic: Not Reported Spring Date construction: Not Reported Site type: Date inventoried: Not Reported Mean greenwich time offset: MST

Local standard time flag: Type of ground water site: Spring Aquifer Type: Not Reported

ALLUVIUM Aquifer: Well depth: Not Reported Source of depth data: Not Reported

Real time data flag: O Daily flow data end date: 0000-00-00

Peak flow data begin date: 0000-00-00 Peak flow data count:

Water quality data end date:1983-08-23

Ground water data begin date: 0000-00-00

Ground water data count: 0

Hole depth: Project number: Not Reported Not Reported

UT WELLS

FED USGS

0

UT20169896

USGS3040006

0000-00-00 Daily flow data begin date: Daily flow data count:

0000-00-00 Peak flow data end date: Water quality data begin date: 1983-08-23

Water quality data count:

Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

A4 SW 1/4 - 1/2 Mile Higher

> 35-7980 Chexnum: E2345 Wrnum:

Type: Underground - wells, tunnels, sumps, and undgrd drains

Summary st: Terminated: adjudication term; right most likely has been consolidated into another Status: Appl to Appropriate Permanently Lapsed: failed to show proof w/in allotted time

19850311 Priority: Uses: Irrigation Other

Cfs: 0 Acft:

S200 E1000 W4 02 2S 4E SL Location: Win:

CHARLES E. WOODBURY Owner:

Source: Wanship Reservoir

SW 1/4 - 1/2 Mile Higher

> 404030111281601 Agency cd: USGS Site no:

(D- 2- 4) 2cba- 1 Site name:

404030 Latitude: Longitude: 1112808 Dec lat: 40.67495032 -111.46963933 Coor meth: Dec Ion: М Lationg datum: NAD27 Coor accr: Dec latlong datum: NAD83 District: 49

State: 49 County: 043 NENWSWS02 T02S R04E S Country: US Land net:

Map scale: Not Reported Location map: Not Reported 6720.00 Altitude method: Altitude: NGVD29 20 Altitude datum: Altitude accuracy:

Upper Weber. Utah, Wyoming. Area = 1170 sq.mi. Hydrologic: Hillside (slope)

Topographic: Ground-water other than Spring Date construction: Site type:

19620101 Date inventoried: Not Reported Mean greenwich time offset: MST

Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: Not Reported

Well depth: 222 Hole depth: Not Reported Source of depth data: Not Reported Project number: Not Reported Daily flow data begin date: 0000-00-00 Real time data flag: 0 Daily flow data end date: 0000-00-00 Daily flow data count:

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00

TC1768743.2s Page A-10

Peak flow data count:

Water quality data begin date: 0000-00-00

Water quality data end date:0000-00-00 Ground water data begin date: 1962-08-01 Water quality data count:

Ground water data end date: 1962-08-01

Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Feet below Feet to

Surface Sealevel Date

1962-08-01 55.00

B6 SSW 1/4 - 1/2 Mile Higher

UT WELLS

UT20169536

Wrnum:

35-8818

Chexnum:

Not Reported

0

Type: Summary st: Surface - springs, streams, rivers, creeks, any water above ground Perfected: proof filed, right certificated

Status:

Decree: judgemental decision on a civil action in a district court 1861

Priority: Uses: Cfs:

Irrigation 8.

Acft:

Location:

N2000 E1500 SW 02 2S 4E SL Win:

UNION LIME & STONE CO. Owner:

Source:

Silver Creek

B7 SSW 1/4 - 1/2 Mile Higher

UT WELLS

UT20169537

Type:

Wmum:

35-8819

Chexnum:

Not Reported

Surface - springs, streams, rivers, creeks, any water above ground Perfected: proof filed, right certificated

Summary st: Status:

Decree: judgemental decision on a civil action in a district court

Priority: Uses:

1861 Irrigation

Cfs: Acft: 1.4

Location:

N2000 E1500 SW 02 2S 4E SL Win: SILVER KING COALITION MINING CO.

Owner: Source:

Silver Creek

UT WELLS UT20171756

8 NNE 1/4 - 1/2 Mile Lower

Wrnum:

Chexnum:

E2285

0

Type: Summary st: Underground - wells, tunnels, sumps, and undgrd drains Approved

Status:

Appl to Appropriate Approved

Priority:

19840625

Other Uses: Cfs: 0

Acft: Location:

N928 W1727 SE 35 1S 4E SL Win: 29226

Owner:

MOUNTAIN STATE TELEPHONE & TELEGRAPH COMPANY

Source:

Wanship Reservoir

Map ID Direction Distance EDR ID Number Elevation Database A9 SW 1/4 - 1/2 Mile **UT WELLS** UT20169786 Higher Wrnum: 35-1367 Chexnum: Not Reported Underground - wells, tunnels, sumps, and undgrd drains Type: Perfected: proof filed, right certificated Summary st: Status: Appl to Appropriate Certificated: official documentation serving as evidence of a perfected water right 19620613 Priority: Uses: Domestic .015 Cfs: Acft: Location: S325 E813 W4 02 2S 4E SL Win: 6067 ANTHONY J. BUTKOVICH Owner: Underground Water Well Source: A10 SW **UT WELLS** UT20169787 1/4 - 1/2 Mile Higher E1617 Wrnum: 35-6992 Chexnum: Type: Underground - wells, tunnels, sumps, and undgrd drains Summary st: Approved Status: Appl to Appropriate Approved 19791029 Priority: Uses: Domestic Irrigation Cfs: Acft: Location: S325 E813 W4 02 2S 4E SL Win: 6067 ANTHONY J. BUTKOVICH Owner: East Canyon Reservoir Source: C11 North 1/4 - 1/2 Mile **UT WELLS** UT20171965 Lower E806 Wrnum: 35-6365 Chexnum: Type: Underground - wells, tunnels, sumps, and undgrd drains Summary st: Approved Status: Appl to Appropriate Approved 19740723 Priority: Uses: Other Cfs: Acft:

N1335 W2341 SE 35 1S 4E SL Win:

Wanship Reservoir

PACIFICORP DBA UTAH POWER & LIGHT COMPANY

Location:

Owner: Source: 6981

Map ID Direction Distance EDR ID Number Database Elevation C12 North 1/4 - 1/2 Mile **UT WELLS** UT20171966 Lower E855 Wmum: 35-6404 Chexnum: Type: Underground - wells, tunnels, sumps, and undgrd drains Approved Summary st: Status: Appl to Appropriate Approved 19750125 Priority: Uses: Other 0 Cfs: Acft: N1335 W2341 SE 35 1S 4E SL Win: 6981 Location: PACIFICORP DBA UTAH POWER & LIGHT COMPANY Owner: Wanship Reservoir Source: D13 SW UT20169718 **UT WELLS** 1/4 - 1/2 Mile Higher Wmum: Chexnum: E648 Underground - wells, tunnels, sumps, and undgrd drains Type: Terminated: adjudication term; right most likely has been consolidated into another Summary st: Appl to Appropriate Status: 19730419 Priority: Uses: Domestic Irrigation Cfs: 0 Acft: Location: S450 E675 W4 02 2S 4E SL Win: 0 RICHARD SEMAN Owner: Wanship Reservoir Source: 14 WSW 1/2 - 1 Mile Higher UT20170107 **UT WELLS** Wrnum: 35-6235 Chexnum: E628 Underground - wells, tunnels, sumps, and undgrd drains Type: Summary st: Approved Appl to Appropriate Approved Status: 19730307 Priority: Uses: Domestic Cfs: Acft: N150 E125 W4 02 2S 4E SL Win: 0 Location: MAX M. SANCHEZ Owner:

Source:

Wanship Reservoir

Map ID Direction Distance EDR ID Number Database Elevation E15 NE **UT WELLS** UT20171577 1/2 - 1 Mile Lower Wmum: 35-11804 Chexnum: Not Reported Surface - springs, streams, rivers, creeks, any water above ground Type: Summary st: Perfected: proof filed, right certificated Status: Decree: judgemental decision on a civil action in a district court Priority: Irrigation Stockwatering Uses: 1.869 Cfs: 450.18 Acft: N500 W625 SE 35 1S 4E SL 0 Location: Win: FLORENCE GILLMOR Owner: Silver Creek, Dorrity & Pace Springs Source: E16 **UT WELLS** UT20171578 NE 1/2 - 1 Mile Lower Not Reported Wrnum: Chexnum: Type: Surface - springs, streams, rivers, creeks, any water above ground Perfected: proof filed, right certificated Summary st: Status: Decree: judgemental decision on a civil action in a district court Priority: 1861 Uses: Irrigation Cfs: .25 60 Acft: Location: N500 W625 SE 35 1S 4E SL 0 FLORENCE GILLMOR Owner: Silver Creek, Dorrity & Pace Springs Source: E17 NE 1/2 - 1 Mile **UT WELLS** UT20171576 Lower Wrnum: 35-10525 Not Reported Chexnum: Type: Surface - springs, streams, rivers, creeks, any water above ground Summary st: Perfected: proof filed, right certificated Status: Decree: judgemental decision on a civil action in a district court Priority: 1861 Uses: Irrigation 1.649 Cfs:

Acft:

Location:

Owner:

Source:

393

N500 W625 SE 35 1S 4E SL

Silver Creek, Dorrity & Pace Springs

PARK CITY MUNICIPAL BUILDING AUTHORITY

0

Map ID Direction Distance Elevation Database EDR ID Number E18 **UT WELLS** UT20171574 1/2 - 1 Mile Lower 35-10075 Not Reported Wmum: Chexnum: Surface - springs, streams, rivers, creeks, any water above ground Type: Perfected: proof filed, right certificated Summary st: Decree: judgemental decision on a civil action in a district court Status: Priority: Uses: Irrigation .418 Cfs: Acft: 104.1 N500 W625 SE 35 1S 4E SL 0 Location: Win: Owner: SILVER CREEK INVESTORS Source: Silver Creek, Dornity and Pace Springs E19 NE **UT WELLS** UT20171575 1/2 - 1 Mile Lower Wmum: 35-10447 Chexnum: Not Reported Surface - springs, streams, rivers, creeks, any water above ground Type: Summary st: Perfected: proof filed, right certificated Decree: judgemental decision on a civil action in a district court Status: Priority: Uses: Domestic Irrigation Stockwatering 1.725 Cfs: 415.71 Acft: 0 N500 W625 SE 35 1S 4E SL Location: Win: PARK CITY WATER SERVICE DISTRICT Owner: Source: Silver Creek, Dorrity & Pace Springs E20 **UT WELLS** UT20171582 NE 1/2 - 1 Mile Lower Wmum: Chexnum: Not Reported Surface - springs, streams, rivers, creeks, any water above ground Type: Summary st: Perfected: proof filed, right certificated Decree: judgemental decision on a civil action in a district court Status: Priority: 1861 Domestic Irrigation Stockwatering Uses: Cfs: 2.116 Acft: 205.83 Location: N500 W625 SE 35 1S 4E SL Win: 0 PARK CITY MUNICIPAL BUILDING AUTHORITY Owner: Silver Creek, Dorrity & Pace Springs Source:

Map ID Direction Distance Elevation EDR ID Number Database E21 NE 1/2 - 1 Mile **UT WELLS** UT20171583 Lower Wrnum: 35-1587 Chexnum: E148 Type: Surface - springs, streams, rivers, creeks, any water above ground Summary st: Approved Status: Appl to Appropriate Approved 19640413 Priority: Uses: Irrigation Cfs: n Acft: N500 W625 SE 35 1S 4E SL Location: Win: 0 STANDLEY & ORVILLE PACE Owner: Source: Wanship Reservoir E22 NE 1/2 - 1 Mile **UT WELLS** UT20171581 Lower Wmum: Chexnum: Not Reported Type: Surface - springs, streams, rivers, creeks, any water above ground Summary st: Perfected: proof filed, right certificated Status: Decree: judgemental decision on a civil action in a district court 18610101 Priority: Uses: Domestic Irrigation Stockwatering Cfs: 397.21 Acft: N500 W625 SE 35 1S 4E SL Location: Win: 0 MUNICIPAL BUILDING AUTHORITY OF PARK CITY Owner: Silver Crk. Dorrity Spg. Pace & L. Pace Source: E23 **UT WELLS** UT20171579 1/2 - 1 Mile Lower Wrnum: 35-11980 Chexnum: Not Reported Type: Surface - springs, streams, rivers, creeks, any water above ground Summary st: Perfected: proof filed, right certificated Status: Decree: judgemental decision on a civil action in a district court 1861 Priority: Uses: **Domestic Irrigation Stockwatering** Cfs: 0 255.09 Acft: N500 W625 SE 35 1S 4E SL Location: Win: 0

EDWARD L. GILLMOR

Silver Creek, Dornty & Pace Springs

Owner: Source:

Map ID Direction Distance

Elevation Database EDR ID Number

E24 ΝE 1/2 - 1 Mile

UT WELLS UT20171580

Lower

Wrnum:

35-11981

Chexnum:

Not Reported

0

Surface - springs, streams, rivers, creeks, any water above ground

Type: Summary st:

Perfected: proof filed, right certificated

Status:

Decree: judgemental decision on a civil action in a district court

Priority:

Uses:

Domestic Irrigation Stockwatering

Cfs:

22.522

Acft: Location:

N500 W625 SE 35 1S 4E SL

Win:

Owner: Source: ARVILL AND ARLENE PACE Silver Creek, Dorrity & Pace Springs

Site no:

District:

C25 NNE 1/2 - 1 Mile Lower

SWNWSES35 T01S R04E S

USGS3039894

FED USGS

404112111273901

Agency cd:

Dec lon:

Coor accr:

Country:

USGS

Site name:

(D- 1- 4)35dbc- 1

Latitude: Longitude: 404112 1112739

-111.46158389

Dec lat: Coor meth: Latlong datum:

40.68661668 М NAD27 49

043

Dec latlong datum: NAD83 State: 49

County: Land net:

Location map: Altitude:

Date inventoried:

PARK CITY EAST 6605.00

Map scale: Altitude method: Altitude datum:

24000

Altitude accuracy: Hydrologic:

US

Upper Weber. Utah, Wyoming. Area = 1170 sq.mi.

NGVD29

Topographic: Site type:

Valley flat

Ground-water other than Spring Date construction:

Mean greenwich time offset:

19741008 MST

Local standard time flag:

Not Reported

Type of ground water site:

Single well, other than collector or Ranney type

Aquifer Type: Aquifer:

Not Reported

Well depth:

PARK CITY VOLCANICS 320

Not Reported

Hole depth: Project number: 320 Not Reported

Source of depth data: Real time data flag:

Daily flow data begin date: Daily flow data count:

0000-00-00 n

Daily flow data end date: Peak flow data begin date: 0000-00-00

0000-00-00

Peak flow data end date: 0000-00-00 Water quality data begin date: 0000-00-00

Peak flow data count: Water quality data end date:0000-00-00

Water quality data count: Ground water data end date: 1974-11-08

Ground water data begin date: 1974-11-08

Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1974-11-08 25.00

D26 SW 1/2 - 1 Mile

UT WELLS UT20169497

Higher

Wrnum:

35-6251

Chexnum:

E649

Type:

Underground - wells, tunnels, sumps, and undgrd drains

Summary st: Status:

Terminated: adjudication term; right most likely has been consolidated into another

Appl to Appropriate

Priority: Uses:

19730420

Cfs:

Domestic Irrigation 0

Acft:

Location:

S750 E660 W4 02 2S 4E SL

Win:

0

Owner:

RICHARD SEMAN

Source:

Wanship Reservoir

North 1/2 - 1 Mile Lower

FED USGS USGS3039897

Agency cd:

USGS

49

6600.00

Site no:

Dec lat:

404114111274501

40.68717222

Site name:

Coor accr: Dec latlong datum:

State:

Altitude:

(D- 1- 4)35cad-S1

404114

Latitude: 1112745 Longitude:

Dec Ion:

-111.4632506**7** NAD83

Coor meth: Latlong datum: District: County:

NAD27 49 043 SENESWS35 T01S R04E S

Country: US PARK CITY EAST Location map:

Land net: Map scale:

24000 Altitude method: М Altitude datum: NGVD29

Altitude accuracy: Hydrologic:

Upper Weber. Utah, Wyoming. Area = 1170 sq.mi.

Valley flat Topographic:

Site type: Spring Date inventoried:

Not Reported

Date construction: Mean greenwich time offset:

Not Reported MST

Not Reported

474922100

0000-00-00

Local standard time flag: Type of ground water site:

Spring Aquifer Type: Not Reported ALLUVIUM

Aquifer: Well depth: Not Reported Source of depth data: Not Reported Real time data flag:

Daily flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00 Peak flow data count:

Water quality data end date: 1983-08-14 Ground water data begin date: 0000-00-00 Daily flow data count:

Hole depth: Project number:

Peak flow data end date: 0000-00-00 Water quality data begin date: 1983-08-14 Water quality data count:

Daily flow data begin date:

Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance

Elevation Database EDR ID Number

C28 North 1/2 - 1 Mile Lower

UT WELLS UT20172198

35-10596 E3823 Wmum: Chexnum:

Type: Underground - wells, tunnels, sumps, and undgrd drains

Summary st: Terminated: adjudication term; right most likely has been consolidated into another

Status: Appl to Appropriate Rejected

19980608 Priority: Uses: Other Cfs: n Acft:

N1677 W2420 SE 35 1S 4E SL Win: Location: 0

Owner: VERN H. BELCHER Source: East Canyon Reservoir

SSW 1/2 - 1 Mile Lower

> USGS Site no: 404021111280601 Agency cd:

Site name: (D-2-4) 2cbd-1

Latitude: 404021

Dec lat: Longitude: 1112806 40.6724504 Dec Ion: -111.46908363 Coor meth: М Coor accr: s Latlong datum: NAD27

Dec latlong datum: NAD83 District: 49 State: 49 County: 043

Country: US Land net: SENWSWS02 T02S R04E S

Location map: Not Reported Map scale: Not Reported

Altitude: 6640.00 Altitude method: NGVD29 Altitude accuracy: 20 Altitude datum:

Hydrologic: Upper Weber. Utah, Wyoming. Area = 1170 sq.mi.

Topographic: Valley flat

Site type: Ground-water other than Spring Date construction: 19640101 Date inventoried: Not Reported Mean greenwich time offset: MST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: 220 Hole depth: Not Reported Source of depth data: Not Reported Project number: Not Reported 0000-00-00

Real time data flag: 0 Daily flow data begin date:

Daily flow data end date: 0000-00-00 Daily flow data count: 0 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 0000-00-00

Water quality data end date:0000-00-00 Water quality data count:

Ground water data begin date: 1964-05-01 Ground water data end date: 1964-05-01

Ground water data count: 1

FED USGS

USGS3039982

Ground-water levels, Number of Measurements: 1 Feet below Feet to

Date

Surface

Sealevel

1964-05-01 42.00

F30 SW 1/2 - 1 Mile Higher

35-1404

Chexnum:

UT WELLS UT20169402

Type:

Wrnum:

Underground - wells, tunnels, sumps, and undgrd drains

Perfected: proof filed, right certificated

Summary st: Status:

Appl to Appropriate Certificated: official documentation serving as evidence of a perfected water right

19630116

Priority:

Uses: Cfs:

Domestic Stockwatering .015

Acft:

Location:

N1723 W4305 SE 02 2S 4E SL Win:

6004

Not Reported

Owner: Source: RAY L. WORTLEY **Underground Water Well**

NNE

1/2 - 1 Mile Lower

UT WELLS UT20172132

UT20172326

Wrnum:

35-10761

Chexnum:

Not Reported

Type:

Underground - wells, tunnels, sumps, and undgrd drains

Summary st: Status:

Perfected: proof filed, right certificated Decree: judgemental decision on a civil action in a district court Certificated: official documentation serving as evidence of a p

Priority:

18750101

Uses: Cfs:

Other

Acft:

Location:

N1550 W1303 SE 35 1S 4E SL Win:

21358

Owner: Source: **BVD PROPERTIES LLC** Underground Water Well

H32 North 1/2 - 1 Mile Lower

UT WELLS

0

Wmum:

35-10525

Chexnum:

Not Reported

Type:

Surface - springs, streams, rivers, creeks, any water above ground

Perfected: proof filed, right certificated

Summary st: Status:

Decree: judgemental decision on a civil action in a district court

Priority:

1861 Irrigation

Uses: Cfs:

1.649 393

Acft: Location:

N1850 W125 S4 35 1S 4E SL

Win:

Owner:

PARK CITY MUNICIPAL BUILDING AUTHORITY

Source:

Silver Creek, Dorrity & Pace Springs

Map ID Direction Distance

Elevation

Database

Not Reported

0

EDR ID Number

H33 North 1/2 - 1 Mile

Lower

Chexnum:

UT WELLS UT20172327

Wrnum:

Surface - springs, streams, rivers, creeks, any water above ground

Type: Summary st:

Perfected: proof filed, right certificated

Status:

Decree: judgemental decision on a civil action in a district court

Priority:

Uses:

Irrigation Stockwatering

Cfs:

1.869

Acft:

450.18

Location:

N1850 W125 S4 35 1S 4E SL Win:

FLORENCE GILLMOR

35-11804

Owner: Source:

Silver Creek, Dorrity & Pace Springs

H34 North

UT WELLS

UT20172324

1/2 - 1 Mile Lower

Wmum: 35-10075 Chexnum:

Not Reported

Type:

Surface - springs, streams, rivers, creeks, any water above ground

Summary st:

Perfected: proof filed, right certificated

Status:

Decree: judgemental decision on a civil action in a district court 1861

Priority: Uses: Cfs:

Irrigation .418

Acft: Location: 104.1

N1850 W125 S4 35 1S 4E SL

Owner:

SILVER CREEK INVESTORS

Source:

Silver Creek, Dorrity and Pace Springs

H35 North 1/2 - 1 Mile Lower

UT WELLS UT20172325

Type:

Wrnum: 35-10447 Chexnum:

Not Reported

0

0

Summary st:

Surface - springs, streams, rivers, creeks, any water above ground Perfected: proof filed, right certificated

Status:

Decree: judgemental decision on a civil action in a district court

Priority:

1861

Uses: **Domestic Irrigation Stockwatering** Cfs:

Acft:

1.725 415.71

Location:

N1850 W125 S4 35 1S 4E SL Win: PARK CITY WATER SERVICE DISTRICT

Owner: Source:

Silver Creek, Dorrity & Pace Springs

Map ID Direction Distance **EDR ID Number** Elevation Database H36 North **UT WELLS** UT20172328 1/2 - 1 Mile Lower Wmum: 35-11805 Not Reported Chexnum: Surface - springs, streams, rivers, creeks, any water above ground Type: Summary st: Perfected: proof filed, right certificated Status: Decree: judgemental decision on a civil action in a district court Priority: Uses: Irrigation .25 Cfs: Acft: 60 N1850 W125 S4 35 1S 4E SL 0 Location: Win: Owner: FLORENCE GILLMOR Source: Silver Creek, Dorrity & Pace Springs H37 North 1/2 - 1 Mile **UT WELLS** UT20172331 Lower Wrnum: 35-5706 Chexnum: Not Reported Type: Surface - springs, streams, rivers, creeks, any water above ground Perfected: proof filed, right certificated Summary st: Status: Decree: judgemental decision on a civil action in a district court Priority: 18610101 Uses: **Domestic Irrigation Stockwatering** Cfs: Acft: 397.21 N1850 W125 S4 35 1S 4E SL Location: Win: 0 MUNICIPAL BUILDING AUTHORITY OF PARK CITY Owner: Silver Crk.Dorrity Spg.Pace & L.Pace Source: H38 **UT WELLS** UT20172332 North 1/2 - 1 Mile Lower Wrnum: 35-8820 Chexnum: Not Reported Surface - springs, streams, rivers, creeks, any water above ground

Type:

0

Summary st:

Perfected: proof filed, right certificated

Status:

Priority:

Decree: judgemental decision on a civil action in a district court

Uses:

1861 **Domestic Irrigation Stockwatering**

Cfs:

2.116

Acft:

205.83

Location: N1850 W125 S4 35 1S 4E SL

Owner:

PARK CITY MUNICIPAL BUILDING AUTHORITY

Win:

Source:

Silver Creek, Domity & Pace Springs

Map ID Direction Distance Elevation Database **EDR ID Number** H39 North **UT WELLS** UT20172329 1/2 - 1 Mile Lower Wrnum: 35-11980 Chexnum: Not Reported Type: Surface - springs, streams, rivers, creeks, any water above ground Summary st: Perfected: proof filed, right certificated Status: Decree: judgemental decision on a civil action in a district court Priority: Uses: **Domestic Irrigation Stockwatering** Cfs: 0 Acft: 255.09 N1850 W125 S4 35 1S 4E SL Location: 0 EDWARD L. GILLMOR Owner: Silver Creek, Dorrity & Pace Springs Source: H40 North 1/2 - 1 Mile Lower **UT WELLS** UT20172330 Wrnum: 35-11981 Chexnum: Not Reported Type: Surface - springs, streams, rivers, creeks, any water above ground Summary st: Perfected: proof filed, right certificated Status: Decree: judgemental decision on a civil action in a district court 1861 Priority: Uses: Domestic Irrigation Stockwatering Cfs: 0 Acft: 22.522 Location: N1850 W125 S4 35 1S 4E SL Win: 0 ARVILL AND ARLENE PACE Owner: Silver Creek, Dorrity & Pace Springs Source: G41 NNE 1/2 - 1 Mile **UT WELLS** UT20172127 Lower Wrnum: 35-7736 E1995 Chexnum: Type: Underground - wells, tunnels, sumps, and undgrd drains Summary st: Approved Status: Appl to Appropriate Approved Priority: 19811013 Uses: Other Cfs: 0 Acft: Location: N1500 E1320 S4 35 1S 4E SL Win: 0

BURBIDGE PROPERTIES LIMITED

Wanship Reservoir

Owner: Source:

Map ID Direction Distance Elevation Database **EDR ID Number** G42 NNE **UT WELLS** UT20172128 1/2 - 1 Mile Lower 35-9331 E2726 Wrnum: Chexnum: Underground - wells, tunnels, sumps, and undgrd drains Type: Summary st: Approved Status: Appl to Appropriate Approved Priority: 19900220 Uses: Other 0 Cfs: Acft: N1500 E1320 S4 35 1S 4E SL Win: Location: 0 HILLCREST INVESTMENT COMPANY Owner: Source: Wanship Reservoir I43 NNE 1/2 - 1 Mile Lower **UT WELLS** UT20172319 Wrnum: 35-10761 Chexnum: a23568 Underground - wells, tunnels, sumps, and undgrd drains Type: Summary st: Terminated: adjudication term; right most likely has been consolidated into another Appl to Appropriate Withdrawn Status: 19990802 Priority: Uses: Other 0 Cfs: Acft: Location: N1870 W1630 SE 35 1S 4E SL Win: 0 **BVD PROPERTIES L.L.C.** Owner: Source: Underground Water Well (existing) 144 NNE 1/2 - 1 Mile UT20172320 **UT WELLS** Lower Wrnum: Chexnum: E1697 Underground - wells, tunnels, sumps, and undgrd drains Type: Summary st: Approved Appl to Appropriate Approved Status: Priority: 19800807 Other Uses: Cfs: 0 Acft: 10

N1870 W1630 SE 35 1S 4E SL Win:

MONROC INC. Wanship Reservoir

Location:

Owner:

Source:

7068

Map ID Direction Distance Elevation

Database

UT WELLS

EDR ID Number

45 WSW 1/2 - 1 Mile Higher

Chexnum:

UT20169774

Wrnum:

35-10615

E3837

Type:

Underground - wells, tunnels, sumps, and undgrd drains

Summary st: Status:

Terminated: adjudication term; right most likely has been consolidated into another Appl to Appropriate Permanently Lapsed: failed to show proof w/in allotted time

19980730

Uses:

Cfs:

Priority:

O

Acft: Location:

S330 W480 W4 02 2S 4E SL

Win:

0

Owner: Source: ROBERT K. DENNIS Wanship Reservoir

Domestic Irrigation

46 WNW 1/2 - 1 Mile Higher

UT WELLS

UT20171369

Wrnum: 35-10446 Chexnum:

a21293

Underground - wells, tunnels, sumps, and undgrd drains Type:

Summary st:

Terminated: adjudication term; right most likely has been consolidated into another

Appl to Appropriate Withdrawn Status:

19970627 Priority:

Irrigation Municipal Uses:

Cfs: .5 135 Acft:

Location:

N100 W700 SE 34 1S 4E SL Win:

0

Owner:

STANDLEY PACE Source: Underground Water Wells, Tunnel and Seepage Water

J47 NNE 1/2 - 1 Mile Lower

FED USGS

404120111273701

USGS3039908

Agency cd: Site name:

USGS

49

20

(D- 1- 4)35dbb- 1

Latitude: Longitude: 404120

1112737

-111.46102841

Dec lat: Coor meth:

Site no:

40.68883885

Dec Ion: Coor accr: Dec latlong datum: State:

NAD83

Latlong datum: District: County:

М NAD27 49 043

Country: Location map: Altitude:

US PARK CITY EAST 6600.00

Land net: Map scale: Altitude method: Altitude datum:

Not Reported 24000 NGVD29

Altitude accuracy: Hydrologic:

Upper Weber. Utah, Wyoming. Area = 1170 sq.mi.

Topographic:

Hillside (slope)

Ground-water other than Spring

Date construction:

19810924

Site type: Date inventoried:

Not Reported

Mean greenwich time offset:

MST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: WEBER QUARTZITE OR SANDSTONE(PERMIAN-PENNSYLVANIAN) Well depth: 451. Hole depth: Source of depth data: Project number: 464915800 owner Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1983-08-22

Water quality data end date:1995-02-03 Water quality data count:

Ground water data begin date: 1981-11-27 Ground water data end date: 1995-05-10

Ground water data count: 21

Ground-water levels, Number of Measurements; 21

	Feet below	Feet to		Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
1995-05-10			1995-02-03		
1993-10-06	39.88		1993-05-07	19.05	
1992-04-07	20.82		1992-03-06	16.06	
1992-02-14	16.23		1992-01-24	15.60	
1991-12-10	19.60				
1991-06-06	24.82				
Note: The	site had been	pumped recently.			
1991-04-04	19.83				
Note: The	site had been	pumped recently.			
1991-02-04	15.18		1990-12-04	20.56	
1990-11-13	32.73				
Note: The	site had been	pumped recently.			
1990-03-27	15.40				
1990-01-12	22.00				
Note: The	site had been	pumped recently.			
1989-11-09	34.00				
Note: The	site had been	pumped recently.			
1989-08-21	46.50				
Note: The	site had been	pumped recently.			
1989-04-13	17.70				
1983-06-21	37.90				

J48 North **UT WELLS** UT20172530 1/2 - 1 Mile Lower

35-7613 Chexnum: E1840 Wrnum:

Type: Underground - wells, tunnels, sumps, and undgrd drains Summary st: Approved

Appl to Appropriate Approved Status:

19810313

Priority: Domestic Other Uses:

Note: The site had been pumped recently.

1981-11-27 21.00

Cfs: Acft: 15

Location: N2292 W2078 SE 35 1S 4E SL Win:

Owner: GENEVA ROCK PRODUCTS INC.

Echo Reservoir Source:

6665

Map ID Direction Distance Elevation Database EDR ID Number J49 **UT WELLS** UT20172531 North 1/2 - 1 Mile Lower Wrnum: 35-7920 E2252 Chexnum: Type: Underground - wells, tunnels, sumps, and undgrd drains Summary st: Approved Appl to Appropriate Approved Status: Priority: 19840126 Uses: Domestic Other Cfs: 10 Acft: Location: N2292 W2078 SE 35 1S 4E SL Win: 0 GENEVA ROCK PRODUCTS INCORPORATED Owner: Echo Reservoir Source: USGS3039987 **FED USGS** 1/2 - 1 Mile Lower USGS 404023111270801 Site no: Agency cd: Site name: (D-2-4) 1cbc-1 404023 Latitude: Longitude: 1112708 Dec lat: 40.67300598 -111.45297169 Dec Ion: Coor meth: М Latlong datum: NAD27 Coor accr: Dec latlong datum: NAD83 District: 49 043 State: 49 County: Country: US Land net: SWNWSWS01 T02S R04E S Location map: PARK CITY EAST Map scale: 24000 Altitude method: 6630. Altitude: Altitude accuracy: NGVD29 Altitude datum: Hydrologic: Upper Weber. Utah, Wyoming. Area = 1170 sq.mi. Topographic: Valley flat Site type: Not Reported Ground-water other than Spring Date construction: 19940616 Date inventoried: Mean greenwich time offset: MST Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Hole depth: Not Reported Not Reported 474922100 Source of depth data: Project number: 0000-00-00 Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data count: Daily flow data end date: n Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 0000-00-00 Water quality data end date:0000-00-00 Water quality data count:

Ground water data begin date: 1994-06-16

Ground water data count: 15

Ground water data end date: 1995-09-05

Ground-water levels, Number of Measurements: 15

	Feet below	Feet to		Feet below	Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
1995-09-05	9.89		1995-08-03	8.13	
1995-07-07	6.09		1995-06-12	3.83	
1995-05-09	3.32		1995-04-06	3.88	
1995-03-14	8.21		1994-12-21	13.10	
1994-11-09	12.91		1994-10-07	12.87	
1994-10-03	12.82		1994-09-09	12.34	
1994-08-11	11.58		1994-07-12	10.50	
1994-06-16	9.16				

K51 NW 1/2 - 1 Mile Higher

UT WELLS UT20171814

Wmum:

35-10447

Chexnum:

a21295

0

Type: Summary st: Underground - wells, tunnels, sumps, and undgrd drains

Terminated: adjudication term; right most likely has been consolidated into another Appl to Appropriate Withdrawn

Status: Priority:

19970707

Uses:

Domestic Irrigation Municipal Stockwatering

Cfs:

1.725

Acft: Location: 415.71 N1000 W700 SE 34 1S 4E SL Win: PARK CITY WATER SERVICE DISTRICT

Owner: Source:

Underground Water Wells, Springs, Tunnel & Creek

K52 NW 1/2 - 1 Mile

UT20171813 **UT WELLS**

Higher

Wrnum:

9535001P00

Not Reported

Chexnum:

Not Reported

8644

Type: Summary st: Underground - wells, tunnels, sumps, and undgrd drains Approved

Status: Priority: Appl to Appropriate Approved

Uses: Cfs:

Not Reported

Acft: Location:

N1000 W700 SE 34 1S 4E SL Win:

PARK CITY MUNICIPAL CORP Owner:

Source:

Non-Production Well:

UT WELLS

UT20171816

K53 NW 1/2 - 1 Mile Higher

Wrnum:

35-1660

Chexnum:

a21858

0

Type:

Underground - wells, tunnels, sumps, and undgrd drains

Summary st:

Approved

Status: Priority: Appl to Appropriate Approved 19980223

Uses: Cfs:

Municipal

Acft:

5328.89

Location:

N1000 W700 SE 34 1S 4E SL Win: UNITED PARK CITY MINES COMPANY

Owner: Source:

wells, springs, tunnels

K54 NW 1/2 - 1 Mile

Higher Wrnum:

35-10525

Chexnum:

a21683

0

UT WELLS

UT20171815

Type: Summary st: Underground - wells, tunnels, sumps, and undgrd drains Unapproved

Status:

Priority:

Appl to Appropriate Litigation: pending court action on a right 19971112

Uses:

Irrigation Municipal

Cfs: Acft: 2.11 521.55

Location:

N1000 W700 SE 34 1S 4E SL Win:

Owner:

PARK CITY MUNICIPAL BUILDING AUTHORITY

Source:

Wells, Springs, and Tunnels (existing)

K55 NW 1/2 - 1 Mile Higher

UT WELLS UT20171810

Wrnum:

Type:

9535007P00

Chexnum:

Not Reported

11294

Summary st:

Underground - wells, tunnels, sumps, and undgrd drains Approved

Status:

Appl to Appropriate Approved

Priority: Uses:

Not Reported

Cfs:

Not Reported

Acft:

Location:

N995 W715 SE 34 1S 4E SL PARK CITY WATER SERVICE DISTRICT

Owner: Source:

Non-Production Well:

FED USGS

USGS3040056

K56 NW 1/2 - 1 Mile Higher

Agency cd:

USGS

Site no:

404108111282901

Site name:

(D- 1- 4)34ddb- 1

Latitude:

404108 1112829

Longitude: Dec Ion:

-111.47547344

Dec lat: Coor meth: 40.68550556

Coor accr: Dec latlong datum:

NAD83

Latlong datum: District:

NAD27 49

State: Country: 49 US

Land net: Map scale:

County:

NWSESES34 T01S R04E S

Location map:

PARK CITY EAST 6840.

Altitude method:

24000

Altitude:

20

Altitude datum:

М

043

Altitude accuracy: Hydrologic:

Upper Weber. Utah, Wyoming. Area = 1170 sq.mi.

NGVD29

Topographic:

Hillside (slope)

Site type:

Ground-water other than Spring Date construction: Not Reported

Date inventoried:

19960229

Mean greenwich time offset:

Local standard time flag:

MST

Type of ground water site: Aquifer Type:

Single well, other than collector or Ranney type

Not Reported

Not Reported

Aquifer: Well depth: Not Reported

Hole depth:

474922100

Source of depth data:

Not Reported Not Reported

Project number: Daily flow data begin date:

0000-00-00

Real time data flag: Daily flow data end date:

0000-00-00

Daily flow data count:

Peak flow data begin date: 0000-00-00

Peak flow data end date:

0000-00-00

Peak flow data count: Water quality data end date:1996-02-29 Water quality data begin date: 1996-02-29 Ground water data end date:

Water quality data count:

0000-00-00

Ground water data begin date: 0000-00-00 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

K57 NW 1/2 - 1 Mile

UT WELLS UT20171914

Higher

Wmum:

0235002P00

Chexnum:

Not Reported

25336

Type:

Underground - wells, tunnels, sumps, and undgrd drains

Summary st:

Approved

Status:

Appl to Appropriate Approved

Priority:

Not Reported

Uses:

Not Reported

Cfs: Acft: 0

0

Location:

N1200 W600 SE 34 1S 4E SL Win: PARK CITY MUNICIPAL CORPORATION

Owner: Source:

Non-Production Well:

FED USGS

USGS3040046

WNW 1/2 - 1 Mile Higher

Agency cd:

USGS

Site no:

Dec lat:

404100111284101

Site name: Latitude:

(D- 1- 4)34dcd-S1

404100

Longitude: Dec lon:

1112841 -111.47880685

Coor meth: Latlong datum: 40.68328339 М

Coor accr: Dec latlong datum: S NAD83 49

District: County: NAD27 49 043

State: Country:

US

Land net: Map scale: SESWSES34 T01S R04E S

Location map: Altitude:

Not Reported 6750.00

Altitude method:

Not Reported М

Altitude accuracy:

20

Altitude datum:

NGVD29

MST

Hydrologic: Topographic: Upper Weber. Utah, Wyoming. Area = 1170 sq.mi. Hillside (slope)

Spring

Date construction:

Not Reported

Not Reported Date inventoried: Local standard time flag:

Type of ground water site: Spring

Aquifer Type: Aquifer: Well depth:

Site type:

Not Reported

PARK CITY VOLCANICS

Not Reported Not Reported Hole depth: Project number: Not Reported Not Reported

Source of depth data: Real time data flag:

0000-00-00

Daily flow data begin date: Daily flow data count:

Mean greenwich time offset:

0000-00-00

Daily flow data end date: Peak flow data begin date: 0000-00-00 Peak flow data count:

Peak flow data end date:

0000-00-00 Water quality data begin date: 1968-06-00

Water quality data end date:1983-08-23

Water quality data count:

Ground water data begin date: 0000-00-00

Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

L59 WSW 1/2 - 1 Mile Higher

UT WELLS UT20169564

Wmum:

35-8825

Chexnum:

Not Reported

Type: Summary st: Underground - wells, tunnels, sumps, and undgrd drains

Perfected: proof filed, right certificated

Status:

Priority:

Decree: judgemental decision on a civil action in a district court Certificated: official documentation serving as evidence of a p

Uses: Cfs:

Domestic Irrigation Stockwatering

Acft:

0 102.038

Location:

N2031 E830 S4 03 2S 4E SL D. A. OSGUTHORPE

Win:

0

Owner: Source:

Underground Water Well

L60 WSW 1/2 - 1 Mile Higher

FED USGS

USGS3039994

Agency cd: USGS Site no: 404025111284401 (D- 2- 4) 3dba- 1 Site name: Latitude: 404025 Longitude: 1112844 Dec lat: 40.67356145 Coor meth: Dec Ion: -111.4796398 NAD27 Coor accr: Latlong datum: Dec latlong datum: NAD83 District: 49 State: 49 County: 043 Land net: NENWSES03 T02S R04E S Country: US Location map: PARK CITY EAST Map scale: 24000 Altitude: 6840. Altitude method: Altitude accuracy: Altitude datum: NGVD29

Hydrologic: Upper Weber. Utah, Wyoming. Area = 1170 sq.mi.

Topographic: Undulating

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: 19950510 Mean greenwich time offset: MST

Local standard time flag:

Single well, other than collector or Ranney type Type of ground water site:

Not Reported Aquifer Type: Aquifer: Not Reported

Well depth: Not Reported Not Reported Source of depth data:

Project number: 474922100 Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count:

Hole depth:

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data begin date: 0000-00-00 Peak flow data count:

Water quality data end date:0000-00-00 Water quality data count:

Ground water data begin date: 1990-09-26 Ground water data end date: 1993-12-10

Ground water data count: 15

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
1993-12-10	111.85			1993-10-06		
1993-05-07 1992-03-05	109.91 111.19			1992-04-07 1992-02-14		
1992-01-24 1991-10-15				1991-11-08 1991-04-23		
1991-04-04 1991-02-04	111.10 112.33			1991-03-12 1991-01-03	112.20 116.11	
1990-09-26	112.89					

M61 NNE 1/2 - 1 Mile Lower

UT WELLS

Not Reported

UT20173435

35-8829 Wrnum: Chexnum: Not Reported

Surface - springs, streams, rivers, creeks, any water above ground Type:

Summary st: Perfected: proof filed, right certificated

Status: Decree: judgemental decision on a civil action in a district court Priority:

Domestic Irrigation Other Uses: .033 Cfs:

Acft:

S1800 W1600 NE 35 1S 4E SL Win: Location: 0

STATE OF UTAH DIVISION OF PARKS & RECREATION Owner:

Source: Homer Pace Spring

Map ID Direction Distance

Elevation Database EDR ID Number

62 NE 1/2 - 1 Mile Higher

> Wrnum: 35-9020 Chexnum: a13254

Type: Underground - wells, tunnels, sumps, and undgrd drains

Summary st: Terminated: adjudication term; right most likely has been consolidated into another

Status: Appl to Appropriate Rejected

19840706 Priority: Uses: Domestic Cfs: 0 Acft: 40

Location: N2800 E230 SW 36 1S 4E SL Win: 0

BOYER LAND PARTNERSHIP Owner: Source: **Underground Water Wells**

M63 NNE 1/2 - 1 Mile Lower

USGS

Site no:

Agency cd: Site name: (D- 1- 4)35aca-S1

Latitude: 404133

Longitude: 1112729 Dec lat: 40.69244986 -111.45880624 Dec Ion: Coor meth: Coor accr: Latlong datum: NAD27 Dec latlong datum: NAD83 District: 49

State: 49 County: 043

Country: US Land net: NESENES35 T01S R04E S Location map: Not Reported Map scale: Not Reported

Altitude: 6590.00 Altitude method:

Altitude accuracy: NGVD29 Altitude datum:

Hydrologic: Upper Weber. Utah, Wyoming. Area = 1170 sq.mi.

Topographic: Hillside (slope)

Site type: Spring Not Reported Date construction:

Not Reported Date inventoried: Mean greenwich time offset: MST

Local standard time flag: Type of ground water site: Spring

Aquifer Type: Not Reported Aquifer: PARK CITY VOLCANICS

Well depth: Not Reported Hole depth: Not Reported Source of depth data: Not Reported Project number: Not Reported Real time data flag: Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00

Peak flow data count: Water quality data begin date: 1967-09-00 Water quality data end date:1983-07-18 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

UT WELLS

FED USGS

404133111272901

UT20172981

USGS3039930

Map ID Direction Distance

Elevation Database EDR ID Number

64 WSW 1/2 - 1 Mile Higher

35-10525 Chexnum:

Wrnum: Type:

Underground - wells, tunnels, sumps, and undgrd drains

a21683

0

UT WELLS

UT20169336

Summary st: Status:

Unapproved

Appl to Appropriate Litigation: pending court action on a right

19971112 Priority: Irrigation Municipal

Uses: Cfs:

2.11 521.55

Acft: Location:

N1520 E520 S4 03 2S 4E SL Win:

PARK CITY MUNICIPAL BUILDING AUTHORITY Owner:

Source: Wells, Springs, and Tunnels (existing)

AREA RADON INFORMATION

State Database: UT Radon

Radon Test Results

Zip	Pct. < 4 pCi/L	4-10	10-20	>20	Max pCi/L	Avg	Total Sites
_				_		_	
84060	90.9%	4.5%	4.5%	0.0%	11.0	1.4	22

Federal EPA Radon Zone for SUMMIT County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands in Utah

Source: Automated Geographic Reference Center Telephone: 801-537-9201

HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at

least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Utah Public Drinking Water Well Sources

Source: Department of Environmental Quality

Telephone: 801-536-4200

Water Rights Database

Source: Department of Natural Resources, Division of Water Rights

Telephone: 801-538-7408

OTHER STATE DATABASE INFORMATION

Utah Oil, Gas and Mining Database

Source: Department of Natural Resources

Telephone: 801-538-5257

RADON

State Database: UT Radon

Source: Department of Environmental Quality

Telephone: 801-536-4250 Test Results by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Quinns Junction Park City Park City, UT 84060

Inquiry Number: 1768743.7s

October 04, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

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Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Key Contacts and Government Records Searched

Section	Regulation
Natural Areas Map	-
Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries	47 CFR 1.1307(2)
and refuges	(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
Threatened or Endangered Species, Fish	47 CFR 1.1307(3); 40 CFR 6.302
and Wildlife, Critical Habitat Data (where available)	47 61 10 1:1007 (0), 40 61 10 6:002
and Whene, Orlinoir Habitat Bata (Where available)	
Historic Sites Map	
National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
State Historic Places (where available)	47 CFK 1.1307(4), 40 CFK 0.302
• Indian Reservations	
- indian reservations	
Flood Plain Map	
National Flood Plain Data (where available)	47 CED 1 1207/6\: 40 CED 6 202
- National Flood Flain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
·	47 CED 4 4207/7\; 40 CED 6 202
National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, AM Radio Towers, FAA	47 CED 1 1207(9)
,	47 CFR 1.1307(8)
Markings and Obstructions, AM Radio Interference Zones,	
Airports, Topographic gradient	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 36 of this report.

TARGET PROPERTY ADDRESS

QUINNS JUNCTION PARK CITY PARK CITY, UT 84060 Inquiry #: 1768743.7s Date: 10/4/6

TARGET PROPERTY COORDINATES

Latitude (North): Longitude (West): Universal Tranverse Mercator:

UTM X (Meters):

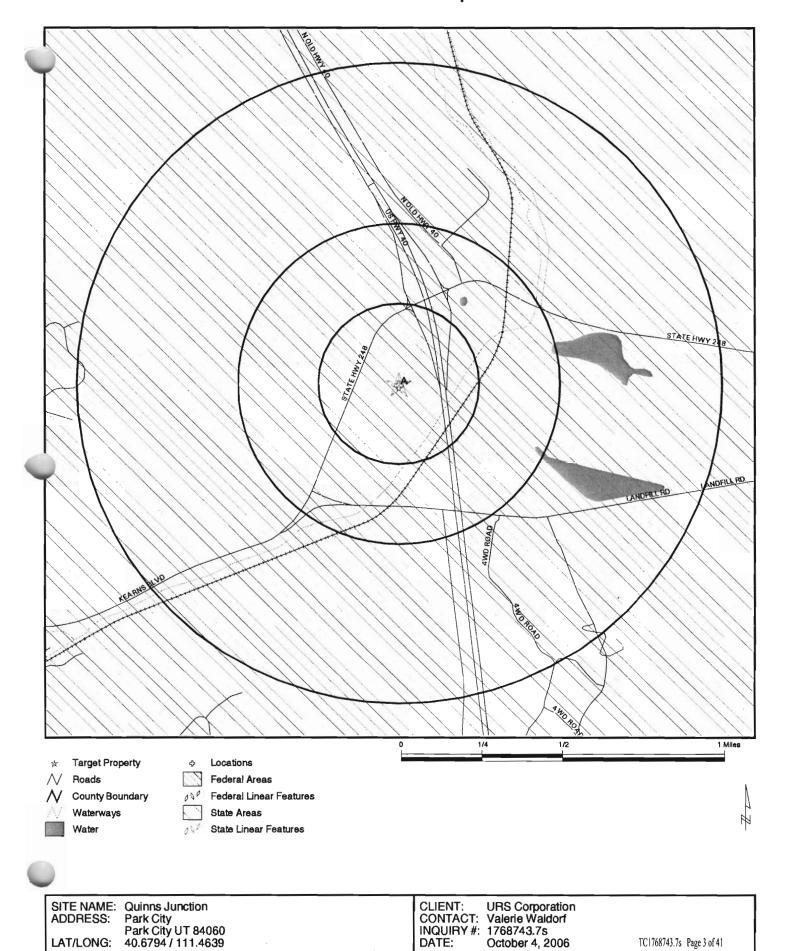
UTM Y (Meters):

40.679401 - 40* 40' 45.8" 111.463898 - 111° 27' 50.0"

Zone 12 460795.8 4503060.5

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u> </u>			_	
NATURAL AREAS MAP				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	UT Rare Vertebrate Species	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	UT Endangered Species	1.00	YES	YES
1.1307a (3) Threatened or Endangered Species or Critical Habitat	UT Rare Invertebrate Species	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
HISTORIC SITES MAP				
1.1307a (4) Listed or eligible for National Register	National Register Hist. Places	1.00	YES	YES
1.1307a (4) Listed or eligible for National Register	UT Historic Sites	1.00	NO	NO
	Indian Reservation	1.00	NO	NO
FLOODPLAIN MAP				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	NO	NO
WETLANDS MAP				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	YES
FCC & FAA SITES MAP				
	FCC Cellular	1.00	NO	NO
	FCC Antenna	1.00	NO	NO
	FCC Tower	1.00	NO	NO
	FCC AM Tower	1.00	NO	NO
	FAA DOF	1.00	NO	NO
	Airports	1.00	NO	NO
	Power Lines	1.00	YES	YES

Natural Areas Map



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NATURAL AREAS MAP FINDINGS

Endangered Species Listed for: SUMMIT County, UT.

Source: EPA Endangered Species Protection Program Database

BIRD:

EAGLE, BALD

Map ID Direction Distance Distance (ft.)

Α1 North

0-1/8 mi

NOTE: The UT Endangered Species database contains multiple large areas, each

approximately 7mi. x 9mi. The search radius for this report falls within one

or more of these areas. The following data is provided:

Quadcode:

Quadname:

40111F4

Code:

PARK CITY EAST ABNLC12010*006*UT

Scientific name:

CENTROCERCUS UROPHASIANUS **GREATER SAGE-GROUSE**

Common name:

Global rank: State rank:

G4 S2S3

County: Last observed: SUMMIT 2000

Status: Sensitivity: Not Listed. SP/SD

Ident:

Citation1:

Utah Division of Wildlife Resources, 2000, Sage grouse (including

Gunnison sage grouse) lek locations database.

Citation2:

Citation3:

Not Reported Citation4: Not Reported

Citation5: Citation6: Not Reported Not Reported Not Reported

Not Reported

Citation7: Citation8:

Not Reported

North 0-1/8 mi NOTE: The UT Endangered Species database contains multiple large areas, each

approximately 7mi. x 9mi. The search radius for this report falls within one

or more of these areas. The following data is provided:

Quadcode:

40111F4

Quadname: Code:

PARK CITY EAST AFCHA02082*094*UT

Scientific name:

ONCORHYNCHUS CLARKI UTAH

Common name:

BONNEVILLE CUTTHROAT TROUT

Global rank:

G4T2

State rank:

S4

County:

SUMMIT 1998-09-29

Last observed:

Status: Sensitivity: Not Listed.

Ident:

CS

Citation1:

Lentsch, L. D., Toline, C. A., Kershner, J., Hudson, J. M., and J.

Mizzi. 1999. Range-wide conservation agreement and strategy for

Bonneville cutthroat trout (Oncorhynchus clarki utah). Utah Division of Wildlife Resources, Salt Lake City. Publication

Citation2:

Number 99-??.

Citation3:

Not Reported

Citation4:

Not Reported

Citation5:

Not Reported

Citation6:

Not Reported

Citation7:

Not Reported

Citation8:

Not Reported

TC1768743.7s Page 4 of 41

FDR ID

Database

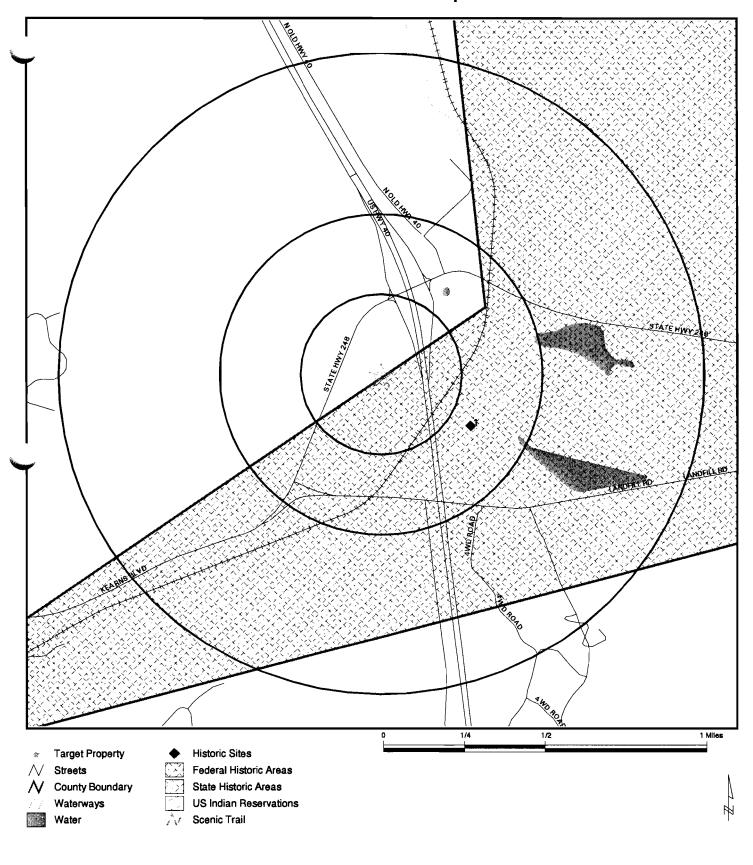
UT Endangered Species

UTES000922

UTES000923

UT Endangered Species

Historic Sites Map



 SITE NAME:
 Quinns Junction
 CLIENT:
 URS Corporation

 ADDRESS:
 Park City
 CONTACT:
 Valerie Waldorf

 Park City UT 84060
 INQUIRY #: 1768743.7s
 1768743.7s

 LAT/LONG:
 40.6794 / 111.4639
 DATE:
 October 4, 2006
 TC1768743.7s

HISTORIC SITES MAP FINDINGS

Map ID Direction **Distance** Distance (ft.)

EDR ID Database

96000413

National Register Hist. Places

SSE

Resource Name:

Union Pacific Park City Branch Railroad Grade

Alternate Name:

Not Reported

0-1/8 mi 45

Resource Address: Resource Type:

RR grade parallel to I-80 from Echo to Park City

Structure

Location: County:

Echo, UT Summit, UT

Primary Certification: Listed in the national register 19960425

Certification Date: Number of Buildings: 0 Number of Sites:

Acreage: 4900 Number of Objects: 0 Num. of Structures: 1

Number of non-contributing Buildings: 0 Number of non-contributing Objects: Number of non-contributing Sites: 0 0 Num. of non-contributing Structures: 0

Applicable Criteria: Event

Areas of Significance: Transportation Current Function: Transportation

Earth, Wood, Inapplicable **Building Material:**

Other Names: Historic Union Pacific Rail Trail State Park; Coalville and E

Due to poor or	inadequate address information, the following sites were not mapped:	Status EDR ID Database
Name: County: City: Address: Districts:	463 PARK AVENUE SUMMIT COUNTY PARK CITY 463 PARK Park City Mining Boom Residences TR	Unmappable UT1000913 UT Historic Sites
Name: County: City: Address: Districts:	ALLEN, THOMAS L., HOUSE SUMMIT COUNTY COALVILLE 98 N MAIN Not reported	Unmappable UT10000842 UT Historic Sites
Name: County: City: Address: Districts:	AUSTIN, WILLIAM, HOUSE SUMMIT COUNTY PARK CITY 247 ONTARIO Park City Mining Boom Residences TR	Unmappable UT10000890 UT Historic Sites
Name: County: City: Address: Districts:	BARDSLEY, DR. WILLIAM, HOUSE SUMMIT COUNTY PARK CITY 517 PARK Park City Mining Boom Residences TR	Unmappable UT1000914 UT Historic Sites
Name: County: City: Address: Districts:	BARNES, CHARLES, HOUSE SUMMIT COUNTY PARK CITY 413 ONTARIO Park City Mining Boom Residences TR	Unmappable UT1000896 UT Historic Sites
Name: County: City: Address: Districts:	BARRETT, RICHARD, HOUSE SUMMIT COUNTY PARK CITY 36 PROSPECT Park City Mining Boom Residences TR	Unmappable UT10000939 UT Historic Sites
Name: County: City: Address: Districts:	BARRY, GEORGE J., HOUSE SUMMIT COUNTY PARK CITY 250 GRANT Park City Mining Boom Residences TR	Unmappable UT10000866 UT Historic Sites
Name: County: City: Address: Districts:	BEGGS, ELLSWORTH J., HOUSE SUMMIT COUNTY PARK CITY 703 PARK Park City Mining Boom Residences TR	Unmappable UT10000922 UT Historic Sites

Due to poor or	inadequate address information, the following sites were not mapped:	Status EDR ID Database	
Name: County: City: Address: Districts:	BOARDING HOUSE SUMMIT COUNTY PARK CITY 125 MAIN Park City Mining Boom Residences TR	Unmappable UT10000870 UT Historic Sites	
Name: County: City: Address: Districts:	BOGAN BOARDING HOUSE/IMPERIAL HOTEL SUMMIT COUNTY PARK CITY 221 MAIN Park City Mining Boom Residences TR	Unmappable UT10000876 UT Historic Sites	
Name: County: City: Address: Districts:	BOYDEN, JOHN, HOUSE SUMMIT COUNTY COALVILLE 47 CENTER Not reported	Unmappable UT10000840 UT Historic Sites	
Name: County: City: Address: Districts:	BROWN, OTIS L., HOUSE SUMMIT COUNTY PARK CITY 713 WOODSIDE Park City Mining Boom Residences TR	Unmappable UT10000955 UT Historic Sites	
Name: County: City: Address: Districts:	BUCK, JOHN W., HOUSE SUMMIT COUNTY PARK CITY 1110 WOODSIDE Park City Mining Boom Residences TR	Unmappable UT10000963 UT Historic Sites	
Name: County: City: Address: Districts:	CAMPBELL, WILLIAM, HOUSE SUMMIT COUNTY PARK CITY 164 NORFOLK Park City Mining Boom Residences TR	Unmappable UT1000881 UT Historic Sites	
 Name: County: City: Address: Districts:	CARLING, BENEDICTUS, HOUSE SUMMIT COUNTY PARK CITY 660 ROSSIE HILL DRIVE Park City Mining Boom Residences TR	Unmappable UT10000946 UT Historic Sites	
Name: County: City: Address: Districts:	CASSIDY, JAMES, HOUSE SUMMIT COUNTY PARK CITY 33 KING Park City Mining Boom Residences TR	Unmappable UT10000867 UT Historic Sites	
	TC	1769743 7s Page 8 of 41	

Due to p	oor or inadequate address information, the following sites were not mapped:	Status EDR ID Database
City: Address	County: SUMMIT COUNTY	Unmappable UT10000954 UT Historic Sites
Name: County: City: Address Districts		Unmappable UT1000932 UT Historic Sites
Name: County: City: Address Districts		Unmappable UT1000935 UT Historic Sites
Name: County: City: Address Districts		Unmappable UT1000918 UT Historic Sites
Name: County: City: Address Districts		Unmappable UT1000871 UT Historic Sites
Name: County: City: Address Districts		Unmappable UT1000950 UT Historic Sites
Name: County: City: Address Districts		Unmappable UT1000906 UT Historic Sites
Name: County: City: Address Districts		Unmappable UT1000903 UT Historic Sites
	TC1	768743.7s Page 9 of 41

Due to	poor or inadequate address information, the following sites were not mapped:	Status EDR ID Database
Name Count City: Addre Distric	y: SUMMIT COUNTY PARK CITY ss: 176 MAIN	Unmappable UT10000875 UT Historic Sites
Name Count City: Addre Distric	ry: SUMMIT COUNTY PARK CITY ss: 22 PROSPECT	Unmappable UT10000938 UT Historic Sites
Name Count City: Addre Distric	ry: SUMMIT COÚNTY PARK CITY sss: 1150 PARK	Unmappable UT10000933 UT Historic Sites
Name Count City: Addre Distric	y: SUMMIT COUNTY PARK CITY ss: 539 PARK	Unmappable UT10000916 UT Historic Sites
Name Count City: Addre Distric	ty: SUMMIT CÓUNTÝ PARK CITY ess: 162 DALY	Unmappable UT10000856 UT Historic Sites
Name Count City: Addre Distric	ty: SUMMIT COUNTY PARK CITY ess: 835 EMPIRE	Unmappable UT10000862 UT Historic Sites
Name Count City: Addre Distric	ty: SUMMIT COUNTY PARK CITY THAYNES CANYON	Unmappable UT10000951 UT Historic Sites
Name Count City: Addre Distric	ty: SUMMIT COUNTY PARK CITY ess: 1100 WOODSIDE cts: Park City Mining Boom Residences TR	Unmappable UT10000961 UT Historic Sites

Due to poor or	inadequate address information, the following sites were not mapped:	Status EDR ID Database
Name: County: City: Address: Districts:	GORDON-LEDINGHAM HOUSE SUMMIT COUNTY PARK CITY 145 DALY Park City Mining Boom Residences TR	Unmappable UT10000855 UT Historic Sites
Name: County: City: Address: Districts:	GRAY, LEVINS D., HOUSE SUMMIT COUNTY PARK CITY 355 ONTARIO Park City Mining Boom Residences TR	Unmappable UT10000895 UT Historic Sites
Name: County: City: Address: Districts:	HANSEN, ARTHUR E., HOUSE SUMMIT COUNTY PARK CITY 1215 PARK Park City Mining Boom Residences TR	Unmappable UT10000934 UT Historic Sites
Name: County: City: Address: Districts:	HANSEN, FRANK, HOUSE SUMMIT COUNTY PARK CITY 1025 PARK Park City Mining Boom Residences TR	Unmappable UT1000927 UT Historic Sites
Name: County: City: Address: Districts:	HARRIS, JOSEPH D., HOUSE SUMMIT COUNTY PARK CITY 959 PARK Park City Mining Boom Residences TR	Unmappable UT10000926 UT Historic Sites
Name: County: City: Address: Districts:	HARRIS, WILLIAM H., HOUSE SUMMIT COUNTY PARK CITY 39 KING Park City Mining Boom Residences TR	Unmappable UT1000868 UT Historic Sites
Name: County: City: Address: Districts:	HAUMANN, HARRY W., HOUSE SUMMIT COUNTY PARK CITY 939 EMPIRE Park City Mining Boom Residences TR	Unmappable UT1000864 UT Historic Sites
Name: County: City: Address: Districts:	HINDILL, HENRY M., HOUSE SUMMIT COUNTY PARK CITY 662 NORFOLK Park City Mining Boom Residences TR	Unmappable UT1000883 UT Historic Sites
	T	C1769742 7g Dogo 11 of 41

Due to	poor or inadequate address information, the following	sites were not mapped: Status EDR ID Database
Name Count City: Addre Distric	PARK CITY s: 307 NORFOLK	Unmappable UT1000882 UT Historic Sites
Name Count City: Addre Distric	PARK CITY s: 101 PROSPECT	UT1000943 UT Historic Sites
Name Count City: Addre Distric	PARK CITY s: 1101 NORFOLK	ŪT1000889 UT Historic Sites
Name Count City: Addre Distric	PARK CITY s: 343 PARK	Unmappable UT10009904 UT Historic Sites
Name Count City: Addre Distric	PARK CITY s: 555 DEER VALLEY ROAD	UT10000859 UT Historic Sites
Name Count City: Addre Distric	PARK CITY s: 577 DEER VALLEY ROAD	UT1000860 UT Historic Sites
Name Count City: Addre Distric	PARK CITY s: 62 DALY	Unmappable UT10000853 UT Historic Sites
Name Count City: Addre Distric	PARK CITY s: 622 ROSSIE HILL DRIVE	UT1000944 UT Historic Sites

Due to po	or or inadequate address information, the following sites were not mapped:	Status EDR ID Database
Name: County: City: Address: Districts:	HOUSE AT 651 PARK SUMMIT COUNTY PARK CITY 651 PARK Park City Mining Boom Residences TR	Unmappable UT10000920 UT Historic Sites
Name: County: City: Address: Districts:	HOUSTON, NATHANIEL L., HOUSE SUMMIT COUNTY PARK CITY 1049 PARK Park City Mining Boom Residences TR	Unmappable UT10000928 UT Historic Sites
Name: County: City: Address: Districts:	IOOF RELIEF HOME SUMMIT COUNTY PARK CITY 232 WOODSIDE Park City Mining Boom Residences TR	Unmappable UT10000952 UT Historic Sites
Name: County: City: Address: Districts:	JENKINS, JOSEPH J., HOUSE SUMMIT COUNTY PARK CITY 57 PROSPECT Park City Mining Boom Residences TR	Unmappable UT10000941 UT Historic Sites
Name: County: City: Address: Districts:	JOHNSON, CARL G., HOUSE SUMMIT COUNTY PARK CITY 147 GRANT Park City Mining Boom Residences TR	Unmappable UT1000865 UT Historic Sites
Name: County: City: Address: Districts:	JONES, ELIZABETH M., HOUSE SUMMIT COUNTY PARK CITY 412 MARSAC Park City Mining Boom Residences TR	Unmappable UT1000878 UT Historic Sites
Name: County: City: Address: Districts:	KIMBALL DOUBLE DWELLING HOUSE NO. 2 SUMMIT COUNTY PARK CITY 807 PARK Park City Mining Boom Residences TR	Unmappable UT1000923 UT Historic Sites
Name: County: City: Address: Districts:	KIMBALL DOUBLE DWELLING HOUSE NO. 1 SUMMIT COUNTY PARK CITY 690 PARK Park City Mining Boom Residences TR	Unmappable UT10000921 UT Historic Sites

Due to poor or	inadequate address information, the following sites were not mapped:	Status EDR ID Database
Name: County: City: Address: Districts:	KIMBALL, BURT, HOUSE SUMMIT COUNTY PARK CITY 817 PARK Park City Mining Boom Residences TR	Unmappable UT1000924 UT Historic Sites
Name: County: City: Address: Districts:	KIMBALL, ERNEST LYNN, HOUSE SUMMIT COUNTY PARK CITY 911 EMPIRE Park City Mining Boom Residences TR	Unmappable UT1000863 UT Historic Sites
Name: County: City: Address: Districts:	LARSON, FRED, HOUSE SUMMIT COUNTY PARK CITY 920 NORFOLK Park City Mining Boom Residences TR	Unmappable UT10000886 UT Historic Sites
Name: County: City: Address: Districts:	LINDORFF, ALFRED, HOUSE SUMMIT COUNTY PARK CITY 40 SAMPSON Park City Mining Boom Residences TR	Unmappable UT10000948 UT Historic Sites
Name: County: City: Address: Districts:	LINDSAY, MRS. J.S., HOUSE SUMMIT COUNTY PARK CITY 51 PROSPECT Park City Mining Boom Residences TR	Unmappable UT10000940 UT Historic Sites
Name: County: City: Address: Districts:	LOUDER, JAMES M., HOUSE SUMMIT COUNTY PARK CITY 170 MAIN Park City Mining Boom Residences TR	Unmappable UT10000874 UT Historic Sites
Name: County: City: Address: Districts:	LOWRY, THOMAS S., HOUSE SUMMIT COUNTY PARK CITY 329 ONTARIO Park City Mining Boom Residences TR	Unmappable UT10000893 UT Historic Sites
Name: County: City: Address: Districts:	MAHONEY, JOSIE, HOUSE SUMMIT COUNTY PARK CITY 97 DALY Park City Mining Boom Residences TR	Unmappable UT10000854 UT Historic Sites

Due to poor or	inadequate address information, the following sites were not mapped:	Status EDR ID Database
Name: County: City: Address: Districts:	MARSAC ELEMENTARY SCHOOL SUMMIT COUNTY PARK CITY 445 MARSAC Public Works Building TR	Unmappable UT1000880 UT Historic Sites
Name: County: City: Address: Districts:	MATSON, JOHN, HOUSE SUMMIT COUNTY PARK CITY 147 ANCHOR AVENUE Park City Mining Boom Residences TR	Unmappable UT1000850 UT Historic Sites
Name: County: City: Address: Districts:	MAXWELL, ELMER H., HOUSE SUMMIT COUNTY PARK CITY 1328 PARK Park City Mining Boom Residences TR	Unmappable UT1000936 UT Historic Sites
Name: County: City: Address: Districts:	MCDONALD, J.R., HOUSE SUMMIT COUNTY PARK CITY 297 DALY Park City Mining Boom Residences TR	Unmappable UT1000858 UT Historic Sites
Name: County: City: Address: Districts:	MCDONALD, THOMAS J., HOUSE SUMMIT COUNTY PARK CITY 733 WOODSIDE Park City Mining Boom Residences TR	Unmappable UT1000956 UT Historic Sites
Name: County: City: Address: Districts:	MEADOWCROFT, CHARLES, HOUSE SUMMIT COUNTY PARK CITY 951 WOODSIDE Park City Mining Boom Residences TR	Unmappable UT1000958 UT Historic Sites
Name: County: City: Address: Districts:	MORGAN, JESSE, HOUSE SUMMIT COUNTY PARK CITY 1027 WOODSIDE Park City Mining Boom Residences TR	Unmappable UT1000960 UT Historic Sites
Name: County: City: Address: Districts:	MURDOCK, JACK M., HOUSE SUMMIT COUNTY PARK CITY 652 ROSSIE HILL DRIVE Park City Mining Boom Residences TR	Unmappable UT1000945 UT Historic Sites
	Tr	1768743 7s Page 15 of 41

Due to poor or inadequate address information, the following sites were not mapped: **Status EDR ID** Database Unmappable UT10000851 MURRAY, GEORGE, HOUSE Name: County: SUMMIT COUNTY **UT Historic Sites** PARK CITY City: 44 CHAMBERS Address: Districts: Park City Mining Boom Residences TR NIMMO, JOHN P., HOUSE Name: Unmappable SUMMIT COUNTY UT10000877 County: **UT Historic Sites** City: PARK CITY Address: 334 MARSAC Districts: Park City Mining Boom Residences TR NORBISRATH, CLEMENT, HOUSE Unmappable UT10000857 Name: County: SUMMIT COUNTY **UT Historic Sites** City: PARK CITY 291 DALY Address: Districts: Park City Mining Boom Residences TR PARK CITY COMMUNITY CHURCH Name: Unmappable SUMMIT COUNTY UT10000907 County: **UT Historic Sites** City: PARK CITY **402 PARK** Address: Districts: Not reported PARK CITY H.S. INDUSTRIAL ARTS BUILDING Name: Unmappable UT10000964 SUMMIT COUNTY County: **UT Historic Sites** City: PARK CITY 1167 WOODSIDE Address: Districts: Not reported PARK CITY LDS MEETINGHOUSE Name: Unmappable **SUMMIT COUNTY** UT10000910 County: **UT Historic Sites** City: PARK CITY **424 PARK** Address: Districts: Not reported PARK CITY MAIN STREET HISTORIC DISTRICT Name: Unmappable UT10000869 County: SUMMIT COUNTY **UT Historic Sites** PARK CITY City: Address: MAIN Districts: Not reported

PARK CITY MINER'S HOSPITAL

SUMMIT COUNTY

PARK CITY

1354 PARK

Not reported

Name:

City:

County:

Address:

Districts:

Unmappable

UT10000937 UT Historic Sites

Due to poor o	rinadequate address information, the following sites were not mapped	: Status EDR ID Database
Name: County: City: Address: Districts:	RADDON, LAPAGE H., HOUSE SUMMIT COUNTY PARK CITY 817 WOODSIDE Park City Mining Boom Residences TR	Unmappable UT10000957 UT Historic Sites
Name: County: City: Address: Districts:	RADDON, SAMUEL L., HOUSE SUMMIT COUNTY PARK CITY 325 PARK Park City Mining Boom Residences TR	Unmappable UT10009902 UT Historic Sites
Name: County: City: Address: Districts:	RICHARDSON, JACOB F., HOUSE SUMMIT COUNTY PARK CITY 205 PARK Park City Mining Boom Residences TR	Unmappable UT10000900 UT Historic Sites
Name: County: City: Address: Districts:	ROGERS, JOHN H. AND MARGARETTA, HOUSE SUMMIT COUNTY PARK CITY 445 PARK Park City Mining Boom Residences TR	Unmappable UT10000912 UT Historic Sites
Name: County: City: Address: Districts:	ROLFE, CHARLES, HOUSE SUMMIT COUNTY PARK CITY 1130 PARK Park City Mining Boom Residences TR	Unmappable UT1000931 UT Historic Sites
Name: County: City: Address: Districts:	ROWE, NICHOLAS, HOUSE SUMMIT COUNTY PARK CITY 150 MAIN Park City Mining Boom Residences TR	Unmappable UT10000873 UT Historic Sites
Name: County: City: Address: Districts:	SHIELDS, JOHN, HOUSE SUMMIT COUNTY PARK CITY 416 PARK Park City Mining Boom Residences TR	Unmappable UT10000908 UT Historic Sites
Name: County: City: Address: Districts:	SMITH, EVANS L., HOUSE SUMMIT COUNTY PARK CITY 64 CHAMBERS Park City Mining Boom Residences TR	Unmappable UT10000852 UT Historic Sites
		TC1768743.7s Page 17 of 41

	Oue to poor or ina	dequate address information, the following sites were not mapped:	Status EDR ID Database		
(Name: County: City: Address: Districts:	SMITH, VINCENT A., HOUSE SUMMIT COUNTY PARK CITY 264 ONTARIO Park City Mining Boom Residences TR	Unmappable UT1000891 UT Historic Sites		
(Name: County: City: Address: Districts:	SNYDER, WILSON I., HOUSE SUMMIT COUNTY PARK CITY 1010 WOODSIDE Park City Mining Boom Residences TR	Unmappable UT10000959 UT Historic Sites		
(Name: County: City: Address: Districts:	ST. JOHN'S LUTHERAN CHURCH SUMMIT COUNTY PARK CITY 323 PARK Not reported	Unmappable UT10009901 UT Historic Sites		
(Name: County: City: Address: Districts:	ST. LUKE'S EPISCOPAL CHURCH SUMMIT COUNTY PARK CITY 525 PARK Not reported	Unmappable UT1000915 UT Historic Sites		
(Name: County: City: Address: Districts:	ST. MARY CHURCH AND SCHOOL SUMMIT COUNTY PARK CITY 121 PARK Not reported	Unmappable UT1000897 UT Historic Sites		
(Name: County: City: Address: Districts:	STREETER, EUGENE, HOUSE SUMMIT COUNTY PARK CITY 335 ONTARIO Park City Mining Boom Residences TR	Unmappable UT1000894 UT Historic Sites		
(Name: County: City: Address: Districts:	STROMBERG, MATILDA M., HOUSE SUMMIT COUNTY PARK CITY 222 SAND RIDGE Park City Mining Boom Residences TR	Unmappable UT1000949 UT Historic Sites		
(Name: County: City: Address: Districts:	SULLIVAN, JAMES R. AND MARYE., HOUSE SUMMIT COUNTY PARK CITY 146 MAIN Park City Mining Boom Residences TR	Unmappable UT1000872 UT Historic Sites		

Due to poor or inadequate address information, the following sites were not mapped:

Status **EDR ID Database**

Name: SUMMIT COUNTY COURTHOUSE

SUMMIT COUNTY County: **COALVILLE** City: Address: 54 N MAIN Not reported Districts:

Unmappable UT10000841 **UT Historic Sites**

SUTTON, EPHRAIM D. AND WILLIAM D., HOUSE Name:

SUMMIT COUNTY County: City: PARK CITY Address: 713 NORFOLK

Districts: Park City Mining Boom Residences TR **UT Historic Sites**

Unmappable

UT10000884

Unmappable UT10000911

UT Historic Sites

Name: THOMAS, MILTON AND MINERVA, HOUSE

County: SUMMIT COUNTY City: PARK CITY **445 PARK** Address:

Districts: Park City Mining Boom Residences TR

Name: TRETHEWAY, WILLIAM, HOUSE Unmappable UT10000953 SUMMIT COUNTY County: **UT Historic Sites**

City: PARK CITY Address: 335 WOODSIDE

Districts: Park City Mining Boom Residences TR

Name: URIE, MATTHEW, HOUSE Unmappable UT10000899 County: SUMMIT COUNTY **UT Historic Sites** PARK CITY

City: Address: **157 PARK**

Districts: Park City Mining Boom Residences TR

Name: WALKER, SAMUEL D., HOUSE Unmappable UT10000930 SUMMIT COUNTY County: **UT Historic Sites**

Citv: PARK CITY 1119 PARK Address:

Districts: Park City Mining Boom Residences TR

Name: WASHINGTON SCHOOL Unmappable County: UT10000917 SUMMIT COUNTY **UT Historic Sites**

City: PARK CITY **541 PARK** Address: Districts: Not reported

Name: WATSON, IRINDA, HOUSE Unmappable SUMMIT COUNTY UT10000919 County: **UT Historic Sites** PARK CITY City:

Address: **610 PARK**

Districts: Park City Mining Boom Residences TR

Due to poor or inadequate address information, the following sites were not mapped:

Status EDR ID Database

Name:

WATSON, PATRICK B., HOUSE

County: City:

SUMMIT COUNTY PARK CITY 962 NORFOLK

Address: Districts:

Park City Mining Boom Residences TR

Name: County: WEBSTER, A.W., HOUSE SUMMIT COUNTY PARK CITY 317 ONTARIO

Address:

Park City Mining Boom Residences TR

Unmappable UT10000892 **UT Historic Sites**

Unmappable

UT10000888 **UT Historic Sites**

Districts:

City:

Name: County: City:

WEETER, JOHN C., HOUSE SUMMIT COUNTY PARK CITY

Address: Districts: 843 NORFOLK Park City Mining Boom Residences TR

Unmappable UT10000885 **UT Historic Sites**

Name: County: City:

WELCH-SHERMAN HOUSE SUMMIT COUNTY PARK CITY 59 PROSPECT

Address: Districts:

Park City Mining Boom Residences TR

Unmappable UT10000942 **UT Historic Sites**

Name:

WELLS, HANNAH, HOUSE

County: City: Address: SUMMIT COUNTY PARK CITY 1103 WOODSIDE

Districts:

Park City Mining Boom Residences TR

Unmappable UT10000962 **UT Historic Sites**

Name:

WHITEHEAD, CHARLES C., HOUSE

SUMMIT COUNTY County: City:

Address:

PARK CITY **937 PARK**

Districts:

Park City Mining Boom Residences TR

Unmappable UT10000925 **UT Historic Sites**

Name:

WILCOCKS, WALTER AND ANN, HOUSE

County: City:

SUMMIT COUNTY PARK CITY

Address:

363 PARK

Districts:

Park City Mining Boom Residences TR

Unmappable UT10000905 **UT Historic Sites**

Name:

WILKINSON-HAWKINSON HOUSE

County: City:

SUMMIT COUNTY PARK CITY

Address: Districts:

39 SAMPSON Park City Mining Boom Residences TR

Unmappable UT10000947 **UT Historic Sites**

TC1768743.7s Page 20 of 41

Due to poor or inadequate address information, the following sites were not mapped:

Status **EDR ID** Database Name: WILLIAMS, NATHANIEL J., HOUSE Unmappable UT10000887 SUMMIT COUNTY County: **UT Historic Sites** City: PARK CITY 945 NORFOLK Address: Districts: Park City Mining Boom Residences TR WILLIAMS, REESE, HOUSE Name: Unmappable UT10000909 SUMMIT COUNTY County: **UT Historic Sites** City: PARK CITY Address: **421 PARK** Districts: Park City Mining Boom Residences TR Unmappable UT10000929 Name: WILLIS. JOSEPH S., HOUSE County: SUMMIT COUNTY **UT Historic Sites** PARK CITY City: **1062 PARK** Address: Park City Mining Boom Residences TR Districts: Name: WILSON-SHIELDS HOUSE Unmappable UT10000898 SUMMIT COUNTY County: **UT Historic Sites** PARK CITY City:

139 PARK

Park City Mining Boom Residences TR

Park City Mining Boom Residences TR

Park City Mining Boom Residences TR

YOUNG, BRIGHAM D., HOUSE

623 DEER VALLEY ROAD

YOUNG, J. OLUF, HOUSE

SUMMIT COUNTY

SUMMIT COUNTY

PARK CITY

PARK CITY 416 MARSAC

Address:

Districts:

Name:

City:

County:

Address: Districts:

Name:

City:

County:

Address: Districts:

Unmappable UT10000861

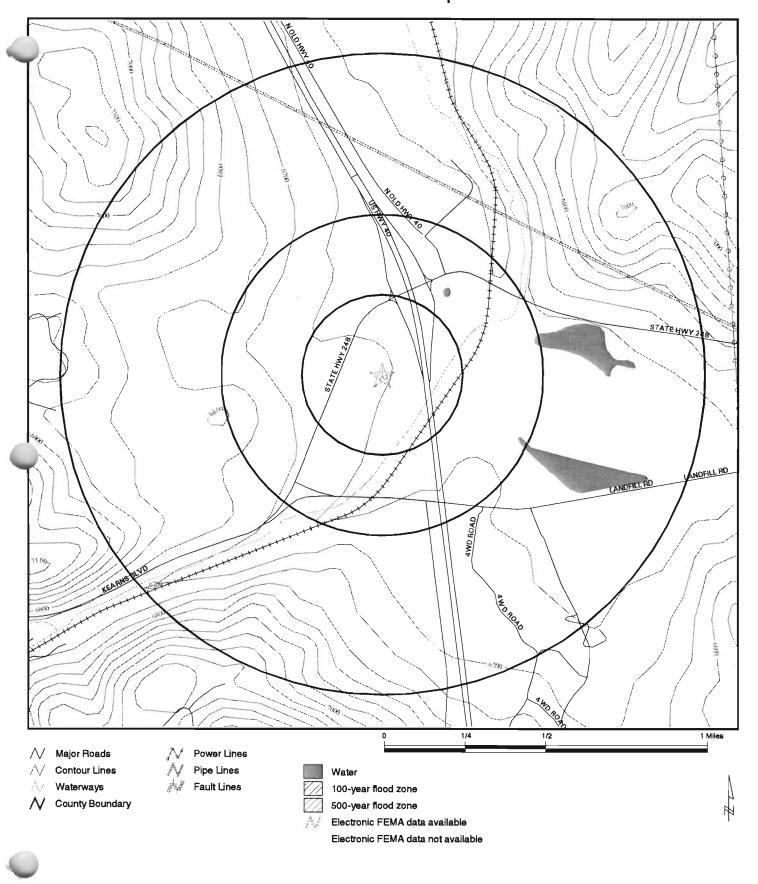
Unmappable

UT10000879

UT Historic Sites

UT Historic Sites

Flood Plain Map



SITE NAME: Quinns Junction Park City Park City UT 84060 40.6794 / 111.4639 ADDRESS:

LAT/LONG:

CLIENT: URS Corporatio CONTACT: Valerie Waldorf INQUIRY #: 1768743.7s **URS** Corporation

DATE:

TC1768743.7s Page 22 of 41

October 4, 2006

FLOOD PLAIN MAP FINDINGS

Source: FEMA Q3 Flood Data

County

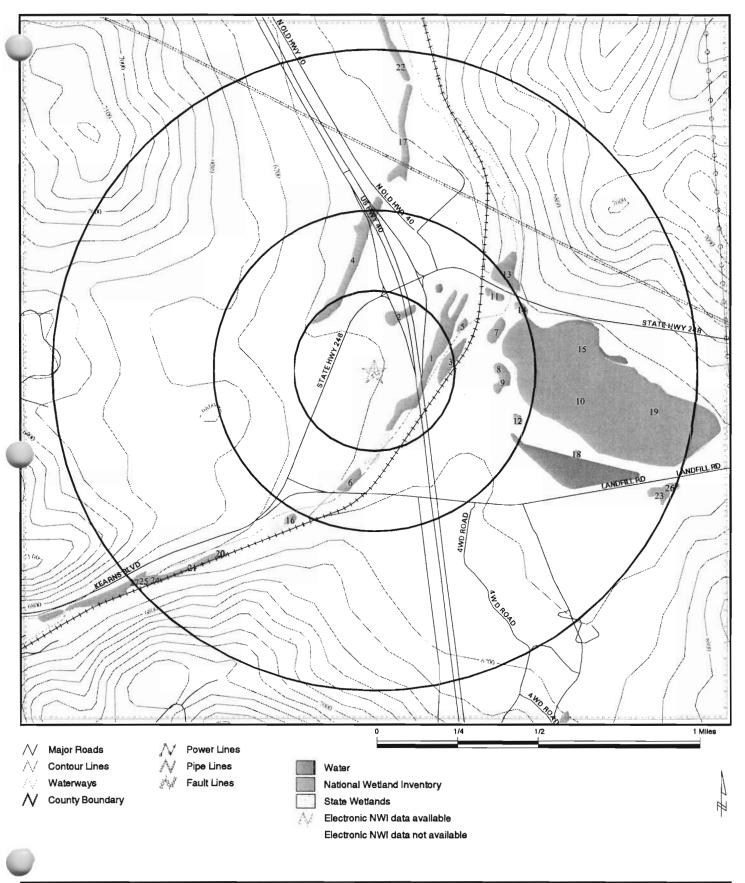
FEMA flood data electronic coverage

SUMMIT, UT

NO

Flood Plain panel at target property: Additional Flood Plain panel(s) in search area: None Reported None Reported

National Wetlands Inventory Map



URS Corporation Valerie Waldorf SITE NAME: Quinns Junction CLIENT: CONTACT: Valerie Wald INQUIRY #: 1768743.7s Park City Park City UT 84060 40.6794 / 111.4639 ADDRESS: LAT/LONG:

DATE: October 4, 2006

TC1768743.7s Page 24 of 41

WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Park City East Additional NWI hardcopy map(s) in search area:

Not reported in source data

Map ID Direction Distance

Distance Distance (f	t.) Code and Description*	Database
1 SE 0-1/8 mi 640	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
2 NNE 1/8-1/4 mi 797	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
3 East 1/8-1/4 mi 1046	PUSA [P] Palustrine, [US] Unconsolidated Shore, [A] Temporarily Flooded	NWI
4 NW 1/8-1/4 mi 1165	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
5 ENE 1/4-1/2 mi 1510	PUSA [P] Palustrine, [US] Unconsolidated Shore, [A] Temporarily Flooded	NWI
6 South 1/4-1/2 mi 1608	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
7 ENE 1/4-1/2 mi 1928	PSS/EMC [P] Palustrine, [SS] Scrub-Shrub / , [EM] Emergent, [C] Seasonally Flooded	NWI
8 East 1/4-1/2 mi 1953	PABFx [P] Palustrine, [AB] Aquatic Bed, [F] Semipermanently Flooded, [x] Excavated	NWI
9 East 1/4-1/2 mi 1961	PEMCx [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded, [x] Excavated	NWI

^{*}See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft	:.) Code and Description*	Database
10 East 1/4-1/2 mi 2122	L2USCh [L] Lacustrine, [2] Littoral, [US] Unconsolidated Shore, [C] Seasonally Flooded, [h] Diked/Impounded	NWI
11 NE 1/4-1/2 mi 2222	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
12 ESE 1/4-1/2 mi 2386	PAB/EMFx [P] Palustrine, [AB] Aquatic Bed / , [EM] Emergent, [F] Semipermanently Flooded, [x] Excavated	NWI
13 NE 1/4-1/2 mi 2456	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
14 ENE 1/4-1/2 mi 2518	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
15 ENE 1/4-1/2 mi 2615	L2ABFh [L] Lacustrine, [2] Littoral, [AB] Aquatic Bed, [F] Semipermanently Flooded, [h] Diked/Impounded	NWI
16 SSW 1/2-1 mi 2690	PABFx [P] Palustrine, [AB] Aquatic Bed, [F] Semipermanently Flooded, [x] Excavated	NWI
17 North 1/2-1 mi 3113	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
18 ESE 1/2-1 mi 3522	PEMFx [P] Palustrine, [EM] Emergent, [F] Semipermanently Flooded, [x] Excavated	NWI
19 East 1/2-1 mi 3818	PEM/USAh [P] Palustrine, [EM] Emergent / , [US] Unconsolidated Shore, [A] Temporarily Flooded, [h] Diked/Impounded	NWI

^{*}See Wetland Classification System for additional information.

WETLANDS MAP FINDINGS

Map ID Direction Distance Distance (ft.)Code and Description*	Database
20 SW 1/2-1 mi 3844	PABG [P] Palustrine, [AB] Aquatic Bed, [G] Intermittently Exposed	NWI
21 SW 1/2-1 mi 3847	PSS/EMC [P] Palustrine, [SS] Scrub-Shrub / , [EM] Emergent, [C] Seasonally Flooded	NWI
22 North 1/2-1 mi 4802	PEMC [P] Palustrine, [EM] Emergent, [C] Seasonally Flooded	NWI
23 ESE 1/2-1 mi 4882	PUSCx [P] Palustrine, [US] Unconsolidated Shore, [C] Seasonally Flooded, [x] Excavated	NWI
24 SW 1/2-1 mi 4894	PABG [P] Palustrine, [AB] Aquatic Bed, [G] Intermittently Exposed	NWI
25 SW 1/2-1 mi 4986	PSS/EMC [P] Palustrine, [SS] Scrub-Shrub / , [EM] Emergent, [C] Seasonally Flooded	NWI
26 ESE 1/2-1 mi 5090	PABFx [P] Palustrine, [AB] Aquatic Bed, [F] Semipermanently Flooded, [x] Excavated	NWI
27 SW 1/2-1 mi 5196	PABG [P] Palustrine, [AB] Aquatic Bed, [G] Intermittently Exposed	NWI

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- · to describe ecological units that have certain homogeneous natural attributes,
- · to arrange these units in a system that will aid decisions about resource management,
- · to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- · class
- subclass
- modifiers

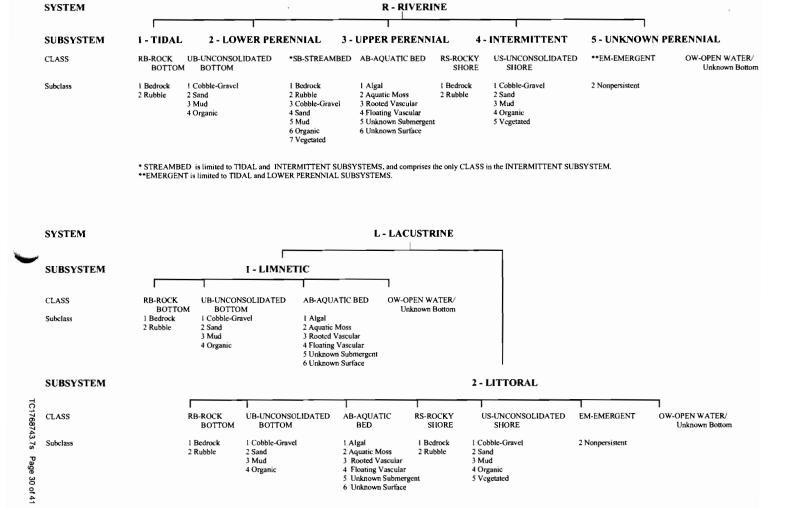
(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

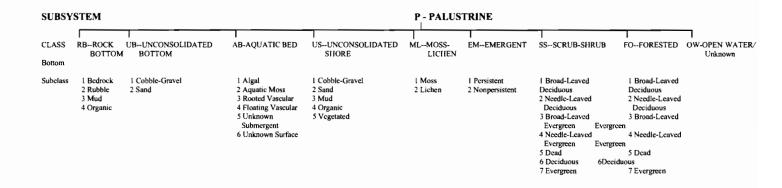
The classification system consists of five systems:

- 1. marine
- 2. estuarine
- 3. riverine
- 4. lacustrine
- 5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.





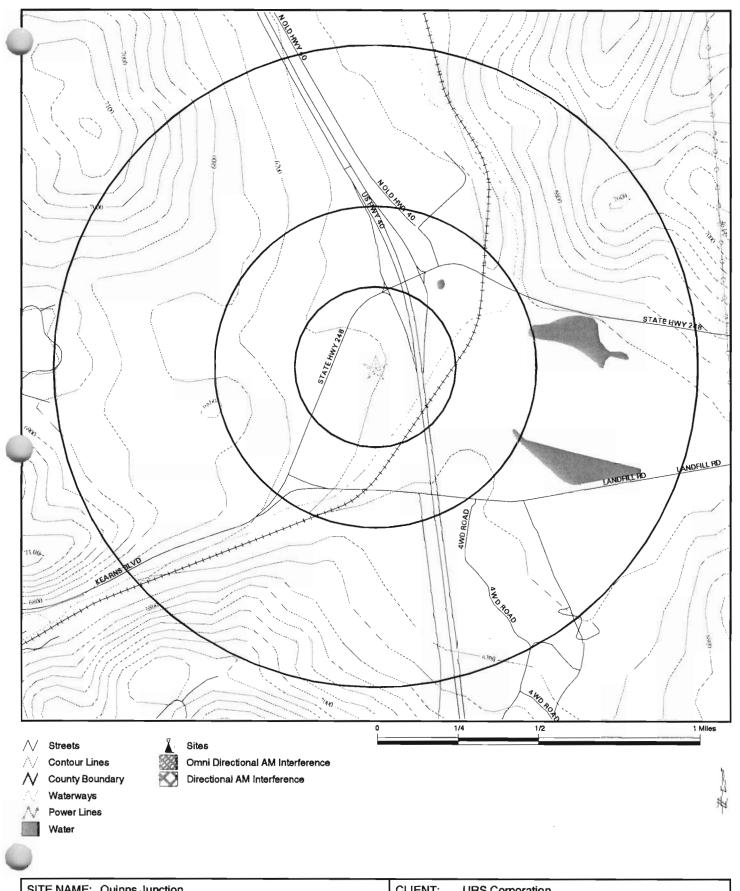
MODIFIERS

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
A Temporarily Flooded B Saturated C Seasonally Flooded D Seasonally Flooded/ Well Drained E Seasonally Flooded/ Saturated F Semipermanently	It Permanently Flooded J Intermittently Flooded K Artificially Flooded K Artificially Flooded W Intermittently Flooded/Temporary Y Saturated/Semipermanent/ Seasonal Z Intermittently		*S Temporary-Tidal *R Seasonal-Tidal *T Semipermanent -Tidal V Permanent -Tidal U Unknown	1 Hyperhaline 2 Euhaline	7 Hypersaline 8 Eusaline 9 Mixosaline 0 Fresh	all Fresh Water a Acid t Circumncutral i Alkaline	g Organic n Mineral	b Beaver d Partially Drained/Ditched f Farmed h Diked/Impounded r Artificial Substrate s Spoil x Excavated
Flooded G Intermittently Exposed	Exposed/Permanent U Unknown	tidally influence	eed, freshwater systems.					

Source: U.S. Department of the Interior Fish and Wildlife Service National Wetlands Inventory

FCC & FAA Sites Map



SITE NAME: Quinns Junction ADDRESS:

Park City Park City UT 84060 40.6794 / 111.4639 LAT/LONG:

CLIENT: URS Corporation CONTACT: Valerie Waldorf INQUIRY #: 1768743.7s

DATE: October 4, 2006

TC1768743.7s Page 32 of 41

FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

Distance

No Sites Reported.

FCC & FAA SITES MAP FINDINGS AIRPORTS

EDR ID Database

No Sites Reported.

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID Database

POW0007789

Msid:

MSX1016225- 1

POWERLINES

Rangeflg: Type: Corridor:

0 AC

Ν

ScottishPower

Own_name: Ownr_flg: Physaddres: Physstate:

825 NE Multnomah Oregon Not Reported Not Reported 503-813-5000 Mailaddres: Mailstate: Phone: Webpage: www.pacificorp.com Voltage: Hi_range: Status:

Ownr_id: Opr_id: Coname:

Physcity: Physlposta: Mailcity: Mailpostal:

Fax:

SCOTPWR PACCRP PacifiCorp Portland 97232

46

AC

0

Not Reported Not Reported Not Reported

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife

Service.

- National Parks

- Forests

- Monuments

- Wildlife Sanctuaries, Preserves, Refuges

- Federal Wilderness Areas.

Date of Government Version: 12/31/2004

Federal Contacts for Additional Information
National Park Service, Intermountain Region

12795 Alameda Parkway Denver, CO 80225 303-969-2500

USDA Forest Service, Intermountain Federal Building 324 25th Street Ogden, UT 84401-2310 801-625-5352

BLM- Utah State Office 324 S. State Street, Ste. 301 Salt Lake City, UT 84145-0155 801-539-4001

Fish & Wildlife Service, Region 6 P.O. Box 25486 Denver Federal Center Denver, CO 80225 303-236-7917

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2004

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 6 P.O. Box 25486 Denver Federal Center Denver, CO 80225 303-236-7917

State Contacts for Additional Information
Dept. of Natural Resources 801-538-4702

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife

Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2004

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 6 P.O. Box 25486 Denver Federal Center Denver, CO 80225 303-236-7917

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database A listing of endangered species by county. Source: Environmental Protection Agency Telephone: 703-305-5239

UT Species Occurrences: Utah Threatened, Endangered, and Sensitive Species Occurrences This dataset represents Utah's federally and state-listed threatened species occurrences as compiled by the Utah Natural Heritage Program Source: Natural Heritage Program.

Telephone: 801-538-4759

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 6 P.O. Box 25486 Denver Federal Center Denver, CO 80225 303-236-7917

State Contacts for Additional Information

Natural Heritage Program, Div. Of Wildlife Resources 801-538-4700

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation. The National Register includes:

- All prehistoric and historic units of the National Park System;

- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/23/2006

UT Historic Sites: The National Register of Historic Places Listing of historic sites included on the National Register for Utah.

Source: State historic Preservation Office.

Telephone: 801-533-3500

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation

1849 C Street NW Washington, DC 20240 Phone: (202) 208-6843

State Contacts for Additional Information

Utah State Historical Society 801-533-3500

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS Phone: 888-275-8747

Date of Government Version: 10/01/2003

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs Office of Public Affairs 1849 C Street, NW

Washington, DC 20240-0001 Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers 1411 K Street NW. Suite 700

1411 K Street NW, Suite 700 Washington, DC 20005 Phone: 202-628-8476 Fax: 202-628-2241

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at: http://www.doi.gov/bia/areas/agency.html

Navajo Area Office (Navajo Reservations Only), Bureau of Indian Affairs P.O. Box 1060
Gallup, NM 87305
505-863-8314

Phoenix Area Office, Bureau of Indian Affairs One North First Street P.O. Box 10 Phoenix, AZ 85001 602-379-6600

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Dept. of Public Safety, Div. Of Comprehensive Emergency Management 801-538-3400

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands in Utah

Source: Automated Geographic Reference Center

Telephone: 801-537-9201

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Dept. of Natural Resources 801-538-4702

Coastal Zone Management

Government Records Searched in This Report CAMA Management Areas

Dept. of Env., Health & Natural Resources 919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission
Mass Media Bureau
2nd Floor - 445 12th Street SW
Washington DC 20554 USA
Telephone (202) 418-2700
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Tower

Federal Communications Commission
Mass Media Bureau
2nd Floor - 445 12th Street SW
Washington DC 20554 USA
Telephone (202) 418-2700
Portions copyright (C) 1999 Percon Corporation. All rights reserved.

Antenna Registration

Federal Communications Commission
Mass Media Bureau
2nd Floor - 445 12th Street SW
Washington DC 20554 USA
Telephone (202) 418-2700
Portions copyright (C) 1999 Percon Corporation. All rights reserved.

AM Tower

Federal Communications Commission Mass Media Bureau 2nd Floor - 445 12th Street SW Washington DC 20554 USA Telephone (202) 418-2700

FAA Digital Obstacle File

National Oceanic and Atmospheric Administration

Telephone: 301-436-8301

Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration Telephone (800) 457-6656 Private and public use landing facilities.

Electric Power Transmission Line Data

PennWell Corporation

Telephone: (800) 823-6277

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Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology Federal Communications Commission 445 12th Street SW Washington, DC 20554 Phone: 202-418-2470

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information Utah State Clearinghouse Governor's Office of Planning & Budget State Capitol Room 114 Salt Lake City, UT 84114 801-538-1535

STREET AND ADDRESS INFORMATION

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EDR Historical Topographic Map Report

Quinns Junction
Park City
Park City, UT 84060

Inquiry Number: 1768743.4

October 05, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Rd Milford, Connecticut 06461

Nationwide Customer Service

Telephone:

1-800-352-0050

Fax:

1-800-231-6802

Internet:

www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

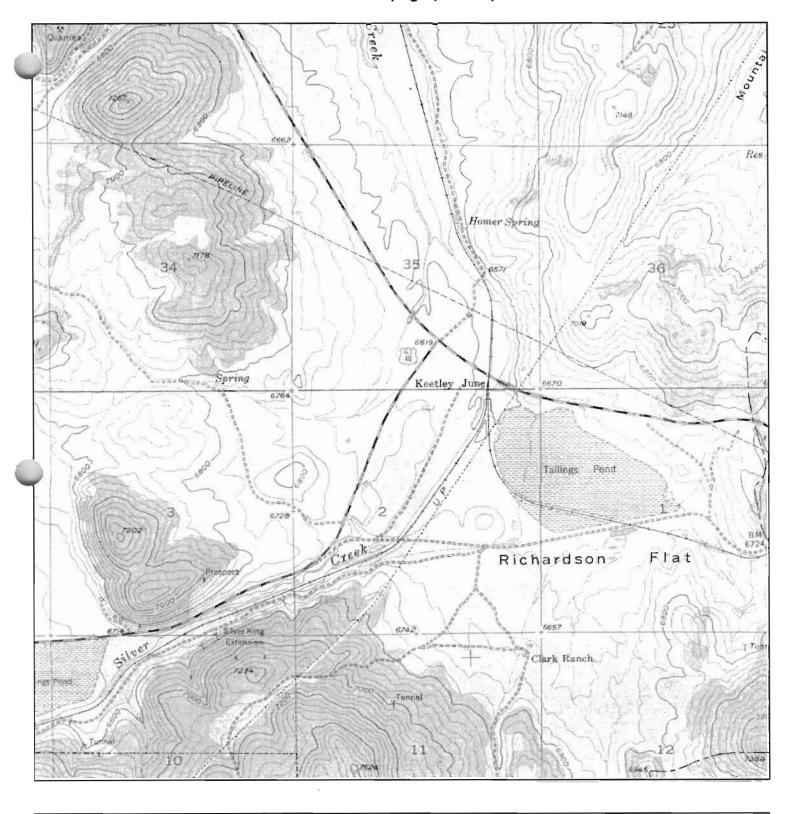
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Historical Topographic Map



N T TARGET QUAD

NAME: Park City East, UT

MAP YEAR: 1955

SERIES: 7.5

SCALE: 1:24,000

SITE NAME: Quinns Junction

ADDRESS: Park City

Park City, UT 84060

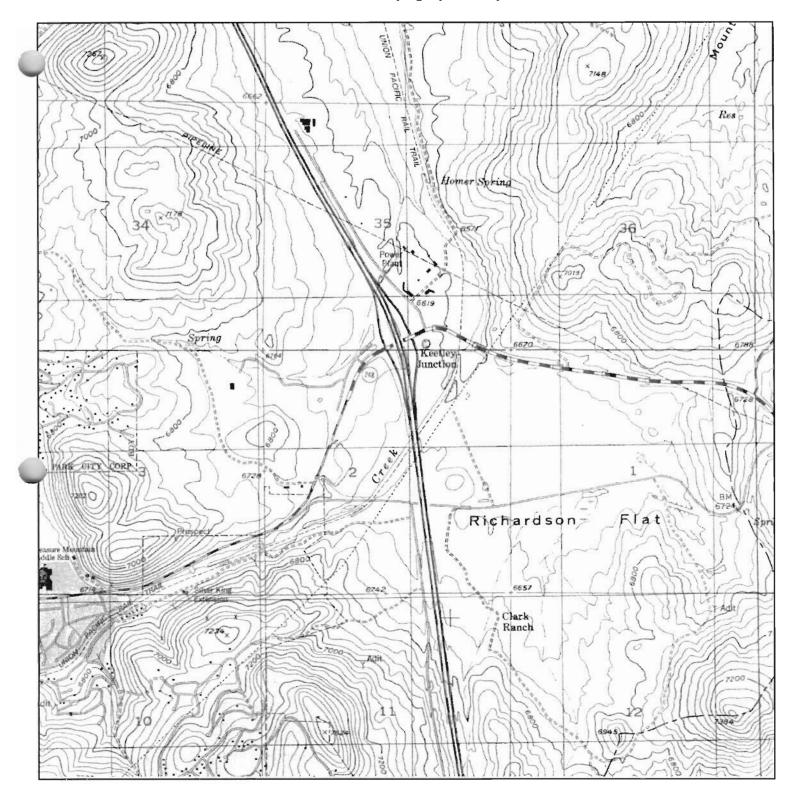
LAT/LONG: 40.6794 / 111.4639

CLIENT: URS Corporation CONTACT: Valerie Waldorf

INQUIRY#: 1768743.4

RESEARCH DATE: 10/05/2006

Historical Topographic Map



N T **TARGET QUAD**

NAME: Park City East, UT

MAP YEAR: 1999

SERIES: 7.5 SCALE: 1:24,000 SITE NAME: Quinns Junction ADDRESS: Park City

Park City, UT 84060

LAT/LONG: 40.6794 / 111.4639

CLIENT: URS Corporation
CONTACT: Valerie Waldorf
INQUIRY#: 1768743.4

RESEARCH DATE: 10/05/2006



The EDR Aerial Photo Decade Package

Quinns Junction
Park City
Park City, UT 84060

Inquiry Number: 1768743.5

October 04, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

Nationwide Customer Service

Telephone:

1-800-352-0050

Fax:

1-800-231-6802

Internet:

www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

This document reports that EDR searched its own collection or select outside repository collections of aerial photography, and based on client-supplied target property information, aerial photography, including the target property was not deemed reasonably ascertainable by Environmental Data Resources, Inc. (EDR). This no coverage determination reflects a search only of aerial photography repository collections that EDR accessed. It can not be concluded from this search that no coverage for the target property exists anywhere, in any collection.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Valerie Waldorf **Order Date:** 10/4/2006 **Completion Date:** 10/4/2006

URS Corporation

Inquiry #:

1768743.3

756 East Winchester

P.O. #:

24584767.04100

Salt Lake City, UT 84107

Site Name: Quinns Junction

Address:

Park City

Customer Project:

Quinn's EBS

City/State: Park City, UT 84060

2521179MER

801-904-4060

Cross Streets:

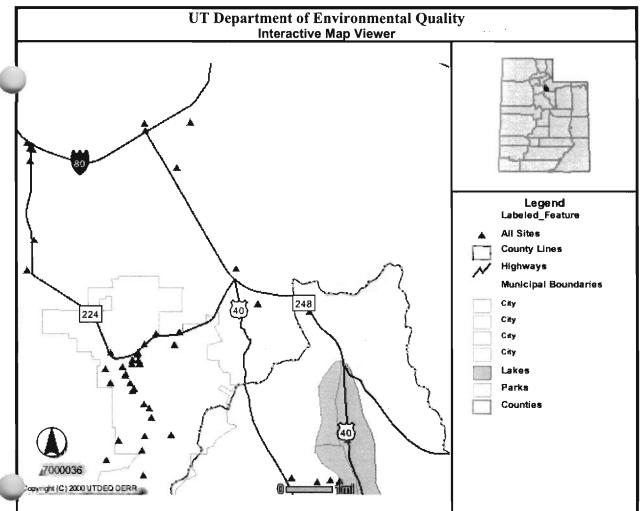
This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

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APPENDIX E

UDERR Search Results



The Interactive Map is to be used to obtain only a summary of information regarding sites regulated by DERR. Use beyond this intended purpose is at the users risk. At this time, sites regulated by divisions of the Utah Department of Environmental Quality outside of DERR, and other regulatory agencies will probably not be contained in the Interactive Map. Site location and other information is subject to inherent error and inaccuracies due to the limitations of the data collection methods, data entry errors, and other factors. DERR makes no representation to the completeness or accuracy of the information in this web site. Please report any inaccuracies found to dwilson@deq.state.ut.us. More complete information on all sites can be made available at the DERR office at 168 North 1950 West, first floor, Salt Lake City.

Search results for All Sites are as follows:

To save results, right click on the table and select 'View Source' for instructions

SITE	Site Name	Address	City	Site Type	DERR ID
1	PHOSTON SIDING SITE	5 MI E OF PARK CITY	PARK CITY	Underground Storage Tank(s)	1100067
2	PHOSTON SIDING SITE	5 MI E OF PARK CITY	PARK CITY	Leaking Underground Storage Tank(s)	JBJ

2 Records Met Search Criteria.

Search results for All UST Sites are as follows:

Site Name	PHOSTON SIDING SITE
Address	5 MI E OF PARK CITY
City	PARK CITY
DERR ID	1100067
Site Type	Industrial
County	SUMMIT
State	UT
Zip Code	84098
Northing	4502822.12242236
Easting	463611.693078056
Health District	11
Owner's Name	CHEVRON REAL ESTATE MANAGEMENT CO
Owner's Address	225 BUSH STREET
Owner's City	SAN FRANCISCO
Owner's County	SAN FRANCISCO
Owner's State	CA
Owner's Zip Code	94104
One Stop ID	1100067
Alternate ID	1313
Shape.area	0
Shape.len	0

Tank Details

Search results for Tank UST are as follows:

Alternate ID	1313
Tank ID	1
Alt Tank ID	1
Status Description	Permanently Out of Use
Federally Regulated	yes
Emergency Generator?	no
Tank Capacity	1000
Substance Stored	Gasoline
Last Used	5/3/1989
Date Closed	5/3/1989
Closure Description	Tank Removed from Ground
Date Installed	1/1/1910
Valid Cert. of Comp.	no
Above Ground Tank?	no
Primary Tank Material Description	Asphalt Coated or Bare Steel
Secondary Tank Material Description	None
Primary Pipe Material Description	Bare Steel
Secondary Pipe Material Description	None
Piping Type	Not Listed
Pipe Leak Detection Other Method?	
PST Fund Participant?	no
Other Insurance	
Northing	4502822.12242236
Easting	463611.693078056
Shape.area	0
Shape.len	0

Search results for All Leaking UST Sites are as follows:

Site Name	PHOSTON SIDING SITE
Address	5 MI E OF PARK CITY
City	PARK CITY
DERR ID	JBJ
Facility ID	1100067
Site Type	Industrial
County	SUMMIT
State	UT
Zip Code	84098
Project Manager	Mark Crim
Notification Date	9/2/1993
Date Closed	4/16/1996
DEPTHGW	~ 94 ft bgs
GW Flow Dir. 1	
GW Flow Dir. 2	
Soil Treated	170
Water Treated	
PST Status	
% Eligible	
Deductible	
Northing	4502822.12242236
Easting	463611.693078056
Health District	11
Owner's Name	CHEVRON REAL ESTATE MANAGEMENT CO
Owner's Address	225 BUSH STREET
Owner's City	SAN FRANCISCO
Owner's County	SAN FRANCISCO
Owner's State	CA
Owner's Zip Code	94104
Alternate ID	1313
One Stop ID	1100067
LUST Key	521
Closure Type	
Shape.area	0
Shape.len	0

Suspected Cause of Release

Site Soil Types

Search results for Cause LUST are as follows:

Suspected Cause of Release	Piping Failure
Substance Released	Used Oil
Detection Method	Permanent Closure
Northing	4502822.12242236
Easting	463611.69307805
LUST Key	521
CAUSEKEY	510
Shape.area	0
Shape.len	0

Suspected Cause of Release	Unknown
Substance Released	Gasoline
Detection Method	Permanent Closure
Northing	4502822.12242236
Easting	463611.69307805
LUST Key	521
CAUSEKEY	3625
Shape.area	0
Shape.len	0

Search results for All Sites are as follows:

To save results, right click on the table and select 'View Source' for instructions

SITE	Site Name	Address	City	Site Type	DERR ID
1	PARK CITY SERVICE CENTER	HIGHWAY 40 SILVER CREEK JCT	PARK CITY	Underground Storage Tank(s)	7000074
2	PARK CITY SERVICE CENTER	HIGHWAY 40 SILVER CREEK JCT	PARK CITY	Leaking Underground Storage Tank(s)	FOX

2 Records Met Search Criteria.

Search results for All UST Sites are as follows:

Site Name	PARK CITY SERVICE CENTER
Address	HIGHWAY 40 SILVER CREEK JCT
City	PARK CITY
DERR ID	7000074
Site Type	Utilities
County	SUMMIT
State	UT
Zip Code	84060
Northing	4509083.73859355
Easting	457949.909517868
Health District	7
Owner's Name	PACIFICORP UTAH POWER
Owner's Address	ATTN DAVID WILSON825 NE MULTNOMAH STE 1500 LCT
Owner's City	PORTLAND
Owner's County	MULTNOMAH
Owner's State	OR
Owner's Zip Code	97232
One Stop ID	7000074
Alternate ID	6048
Shape.area	0
Shape.len	0

Tank Details

Search results for Tank UST are as follows:

Alternate ID	6048
Tank iD	1
Alt Tank ID	1
Status Description	Permanently Out of Use
Federally Regulated	yes
Emergency Generator?	no
Tank Capacity	5000
Substance Stored	Gasoline
Last Used	5/1/1997
Date Closed	6/4/1997
Closure Description	Tank Removed from Ground
Date Installed	7/1/1991
Valid Cert. of Comp.	yes
Above Ground Tank?	no
Primary Tank Material Description	Fiberglass Reinforced Plastic
Secondary Tank Material Description	Double-Walled
Primary Pipe Material Description	Fiberglass Reinforced Plastic
Secondary Pipe Material Description	Double-Walled
Piping Type	Pressurized
Tank Interstitial Monitoring?	yes
Piping Line Leak Detectors?	yes
Line Tightness Test?	yes
Pipe Interstitial Monitoring?	yes
Pipe Leak Detection Other Method?	
PST Fund Participant?	no
Other Insurance	
Northing	4509083.73859355
Easting	457949.909517868
Shape.area	0
Shape.len	0

Alternate ID	6048
Tank ID	2
Alt Tank ID	2
Status Description	Permanently Out of Use
Federally Regulated	yes
Emergency Generator?	no
Tank Capacity	5000
Substance Stored	Diesel
Last Used	5/1/1997
Date Closed	6/4/1997
Closure Description	Tank Removed from Ground
Date Installed	7/1/1991
Valid Cert. of Comp.	yes
Above Ground Tank?	no
Primary Tank Material Description	Fiberglass Reinforced Plastic
Secondary Tank Material Description	Double-Walled
Primary Pipe Material Description	Fiberglass Reinforced Plastic
Secondary Pipe Material Description	Double-Walled
Piping Type	Pressurized
Tank Interstitial Monitoring?	yes
Piping Line Leak Detectors?	yes
Line Tightness Test?	yes
Pipe Interstitial Monitoring?	yes
Pipe Leak Detection Other Method?	

PST Fund Participant?	no
Other Insurance	
Northing	4509083.73859355
Easting	457949.909517868
Shape.area	0
Shape.len	0

Alternate ID	6048
Tank ID	3
Ait Tank ID	3
Status Description	Permanently Out of Use
Federally Regulated	yes
Emergency Generator?	no
Tank Capacity	5000
Substance Stored	Gasoline
Last Used	4/30/1991
Date Closed	5/18/1991
Closure Description	Tank Removed from Ground
Date Installed	3/3/1976
Valid Cert. of Comp.	no
Above Ground Tank?	no
Primary Tank Material Description	Asphalt Coated or Bare Steel
Secondary Tank Material Description	None
Primary Pipe Material Description	Galvanized Steel
Secondary Pipe Material Description	Cathodically Protected
Piping Type	Not Listed
Pipe Leak Detection Other Method?	
PST Fund Participant?	no
Other Insurance	
Northing	4509083.73859355
Easting	457949.909517868
Shape.area	0
Shape.len	0

Alternate ID	6048
Tank ID	4
Alt Tank ID	4
Status Description	Permanently Out of Use
Federally Regulated	yes
Emergency Generator?	no
Tank Capacity	5000
Substance Stored	Diesel
Last Used	4/30/1991
Date Closed	5/18/1991
Closure Description	Tank Removed from Ground
Date Installed	3/3/1977
Valid Cert. of Comp.	no
Above Ground Tank?	no
Primary Tank Material Description	Asphalt Coated or Bare Steel
Secondary Tank Material Description	None
Primary Pipe Material Description	Galvanized Steel
Secondary Pipe Material Description	Cathodically Protected
Piping Type	Not Listed
Pipe Leak Detection Other Method?	
PST Fund Participant?	no

Other Insurance	
Northing	4509083.73859355
Easting	457949.909517868
Shape.area	0
Shape.len	0

Search results for All Leaking UST Sites are as follows:

Site Name	PARK CITY SERVICE CENTER
Address	HIGHWAY 40 SILVER CREEK JCT
City	PARK CITY
DERR ID	FOX
Facility ID	7000074
Site Type	Utilities
County	SUMMIT
State	UT
Zip Code	84060
Project Manager	Dale Urban
Notification Date	3/15/1990
Date Closed	4/12/1995
DEPTHGW	
GW Flow Dir. 1	
GW Flow Dir. 2	
Soil Treated	370
Water Treated	
PST Status	
% Eligible	
Deductible	
Northing	4509083.73859355
Easting	457949.909517868
Health District	7
Owner's Name	PACIFICORP UTAH POWER
Owner's Address	ATTN DAVID WILSON825 NE MULTNOMAH STE 1500 LCT
Owner's City	PORTLAND
Owner's County	MULTNOMAH
Owner's State	OR
Owner's Zip Code	97232
Alternate ID	6048
One Stop ID	7000074
LUST Key	3007
Closure Type	
Shape.area	0
Shape.len	0

Suspected Cause of Release

Site Soil Types

Search results for Cause LUST are as follows:

Suspected Cause of Release	Tank Failure
Substance Released	Diesel
Detection Method	Permanent Closure
Northing	4509083.73859355
Easting	457949.90951786
LUST Key	3007
CAUSEKEY	2974
Shape.area	0
Shape.len	0

Suspected Cause of Release	
Substance Released	Gasoline
Detection Method	TIGHTNESS TEST, REMOVAL, 8015M/ 8020
Northing	4509083.73859355
Easting	457949.90951786
LUST Key	3007
CAUSEKEY	5562
Shape.area	0
Shape.len	0

Search results for All UST Sites are as follows:

Site Name	PARK CITY BATCH PLANT
Address	QUINNS JCT & HWY 40
City	PARK CITY
DERR ID	7000020
Site Type	Contractor
County	SUMMIT
State	UT
Zip Code	84060
Northing	4504308.99999948
Easting	461068.000007043
Health District	7
Owner's Name	GENEVA ROCK PRODUCTS INC
Owner's Address	1565 W 400 NP O BOX 538
Owner's City	OREM
Owner's County	UTAH
Owner's State	UT
Owner's Zip Code	84057
One Stop ID	7000020
Alternate ID	6003
Shape.area	0
Shape.len	0

Tank Details

Search results for Tank UST are as follows:

Alternate ID	6003
Tank ID	1
Alt Tank ID	1
Status Description	Permanently Out of Use
Federally Regulated	yes
Emergency Generator?	no
Tank Capacity	1000
Substance Stored	New Oil
Last Used	4/8/1991
Date Closed	4/9/1991
Closure Description	Tank Removed from Ground
Date Installed	5/7/1985
Valid Cert. of Comp.	no
Above Ground Tank?	no
Primary Tank Material Description	Asphalt Coated or Bare Steel
Secondary Tank Material Description	None
Primary Pipe Material Description	Bare Steel
Secondary Pipe Material Description	None
Piping Type	Not Listed
Pipe Leak Detection Other Method?	
PST Fund Participant?	no
Other Insurance	
Northing	4504308.9999948
Easting	461068.000007043
Shape.area	0
Shape.len	0

Alternate ID	6003
Tank ID	2
Alt Tank ID	2
Status Description	Permanently Out of Use
Federally Regulated	yes
Emergency Generator?	no
Tank Capacity	1000
Substance Stored	Used Oil
Last Used	4/8/1991
Date Closed	4/9/1991
Closure Description	Tank Removed from Ground
Date Installed	5/7/1976
Valid Cert. of Comp.	no
Above Ground Tank?	no
Primary Tank Material Description	Asphalt Coated or Bare Steel
Secondary Tank Material Description	None
Primary Pipe Material Description	Galvanized Steel
Secondary Pipe Material Description	None
Piping Type	Not Listed
Pipe Leak Detection Other Method?	
PST Fund Participant?	no
Other Insurance	
Northing	4504308.99999948
Easting	461068.000007043
Shape.area	0
Shape.len	0

Search results for All Superfund Sites are as follows:

DERR ID	UTD980952840
Site Name	RICHARDSON FLAT TAILINGS
ddress	3.5 MI NE OF PARK CITY
City	PARK CITY
One Stop ID	490000015295
County	SUMMIT
State	UT
Zip Code	84060
Zip Code + 4	
Project Description	The Richardson Flat Tailings site consists of 160 acres. From 1975 until 1981, mine tailings from the Keetly Ontario Mine and other mining operations in the area were disposed of at the site and currently range up to 10 feet in depth. Until 1987, mine
Project Manager	Mo Slam
Contact Phone	8015364178
Northing	4503105.59123998
Easting	461822.780040564
Emergency Removal	no
NPL Site	no
Proposed NPL Site	yes
NFRAP	no
Shape.area	0
Shape.len	0

APPENDIX F

References

APPENDIX F

References

ASTM, 2005. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-05. Published November 1, 2005.

BLM, 2005. Draft Site Inspection Silver Maple Claims Park City, Utah. U.S. Department of Interior Bureau of Land Management, Salt Lake Field Office. Published April 25, 2005.

Ingwell, 2006. Personal phone interview with Tim Ingwell, project manager with the BLM. Conducted on October 25, 2006.

Merril, 2006. Personal phone interview with Ralph Merril, current property owner's lawyer. Conducted on October 6, 2006.

Pace, 2006. Personal phone interview with Orvil Pace, one time rancher/farmer on the Quinn's Junction property. Conducted on October 23, 2006.

U.S. Air Force, 1994. Environmental Baseline Survey in Real Estate Transactions, Air Force Instruction 32-7066.

USGS, 2004. Quantification of Metal Loading to Silver Creek Through the Silver Maple Claims Area, Park City, Utah, May 2002. U.S. Geological Survey Water-Resources Investigations Report 03-4296. Published in Salt Lake City, Utah 2004.