



State of Utah
 DEPARTMENT OF NATURAL RESOURCES
 MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
 JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070041
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, May 9, 2017
Start Date/Time:	5/9/2017 8:00:00 AM
End Date/Time:	5/9/2017 12:00:00 PM
Last Inspection:	Tuesday, April 11, 2017

Representatives Present During the Inspection:	
Company	Karin Madsen
OGM	Karl Houskeeper

Inspector: Karl Houskeeper.
 Weather: Clear Skies, Temp. 56 Deg. F.
 InspectionID Report Number: 5842
 Accepted by: DHADDOCK
 5/17/2017

Permittee: **WEST RIDGE RESOURCES**
 Operator: **WEST RIDGE RESOURCES**
 Site: **WEST RIDGE MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

8,080.58	Total Permitted
31.24	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

See Item 4a. For needed maintenance. Most items have been documented on previous inspections and need to be addressed. Failure to address the items in a timely fashion may result in enforcement action!

Karl R. Houskeeper

Inspector's Signature:

Karl Houskeeper,
 Inspector ID Number: 49

Date

Tuesday, May 9, 2017



REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The DOGM permit is effective 04/01/2014 and expires 04/01/2019. Other documents reviewed included the following:

- Certificate of Insurance issued 06/01/2016 and terminates 06/01/2017.
- Reclamation agreement is dated August 6, 2008 and is signed by both parties.
- UPDES permit UT0025640 effective 05/01/2011 and expires midnight 04/30/2016. Extended until a new permit is issued.
- Air Quality permit DAQE-055-99 issued 01/14/1999.
- SPCC Plan dated August, 2012. Utah P.E. Stamped 8/14/14.

2. Signs and Markers

There are two identification signs associated with the West Ridge Mine site. The first sign is located at the pump house. The pump house is a satellite location used to boost culinary water pressure to the mine site located further up-canyon at a higher elevation. The second identification sign is located at the access point of the public road with the mining permit area entrance. Both signs include the name, address, phone number and Utah mining permit number as required by regulation. These signs are in compliance with the Utah Coal Rules.

3. Topsoil

Reviewed reports submitted to the Division in the 2016 annual report on soils and vegetation prior to the complete inspection.

4.a Hydrologic Balance: Diversions

Large rocks were observed in the diversion by the storage pad near the shop area and road diversion leading to the conveyor drop point. The rocks need to be removed from the diversions.

One of the straw wattle check dams in the road diversion adjacent to the rock dust tank shows some sign of side cutting and needs maintenance.

A straw wattle is being under cut in the road diversion across from the entrance into the main office. There are subsequent wattles below this structure to control sediment and the energy generated in the diversion, but this is a needed maintenance item.

The culvert inlet by the truck load out needs to have sediment removed from the screen.

The culvert outlet at the top of the road leading to the coal stockpile is smashed and needs maintenance to open it to meet design specifications.

The diversion going into the sediment pond has received damage since the prior inspection. The damage is just prior to dropping into the sediment pond. A portion of this diversion requires that it be re-armored to prevent erosion. This will prevent unnecessary sediment build-up in the sediment pond.

An erosional cut off the coal storage pad area has occurred since the prior inspection. The cut needs to be filled and the water from the coal pad needs to be directed to one of the designed diversions at either end of the pad.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The second quarter 2017 sediment pond inspection was done on April 24, 2017. The existing sediment level for both cell A and B of the sediment pond are below the 60% sediment elevation, respectively, requiring cleaning.

4.c Hydrologic Balance: Other Sediment Control Measures

See item 4a.

4.e Hydrologic Balance: Effluent Limitations

The Discharge monitoring reports are now filled out online. A copy of the March 2017 was printed and stored in a binder for review. No problems were noted.

5. Explosives

No explosives are currently maintained at the West Ridge Mine. The powder and Cap magazines are still present and are signed and grounded in accordance with the requirements of the regulations.

7. Coal Mine Waste, Refuse Piles, Impoundments

There is no refuse pile associated with the West Ridge Mine.

8. Noncoal Waste

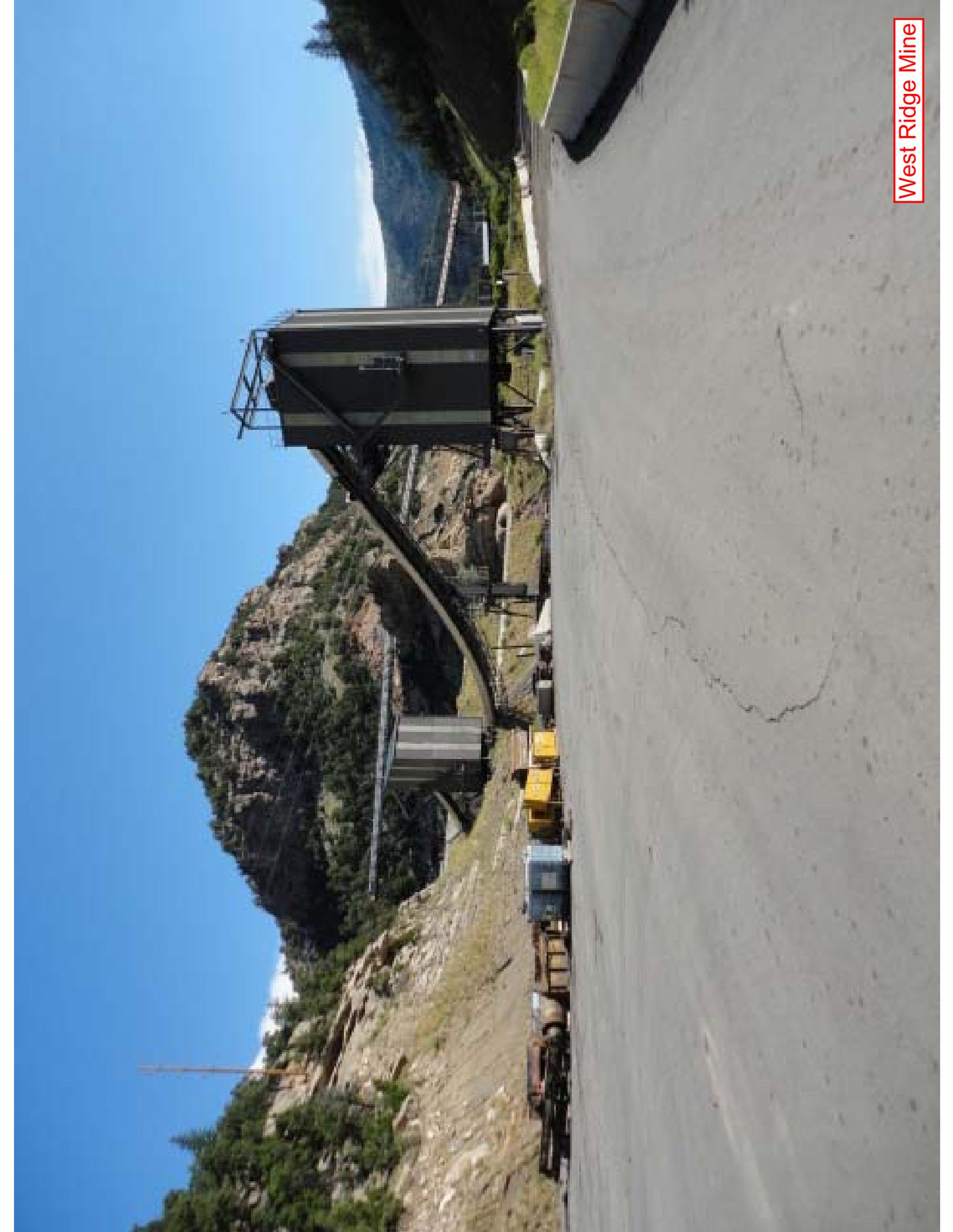
The site was free of noncoal waste items outside of an approved storage facility.

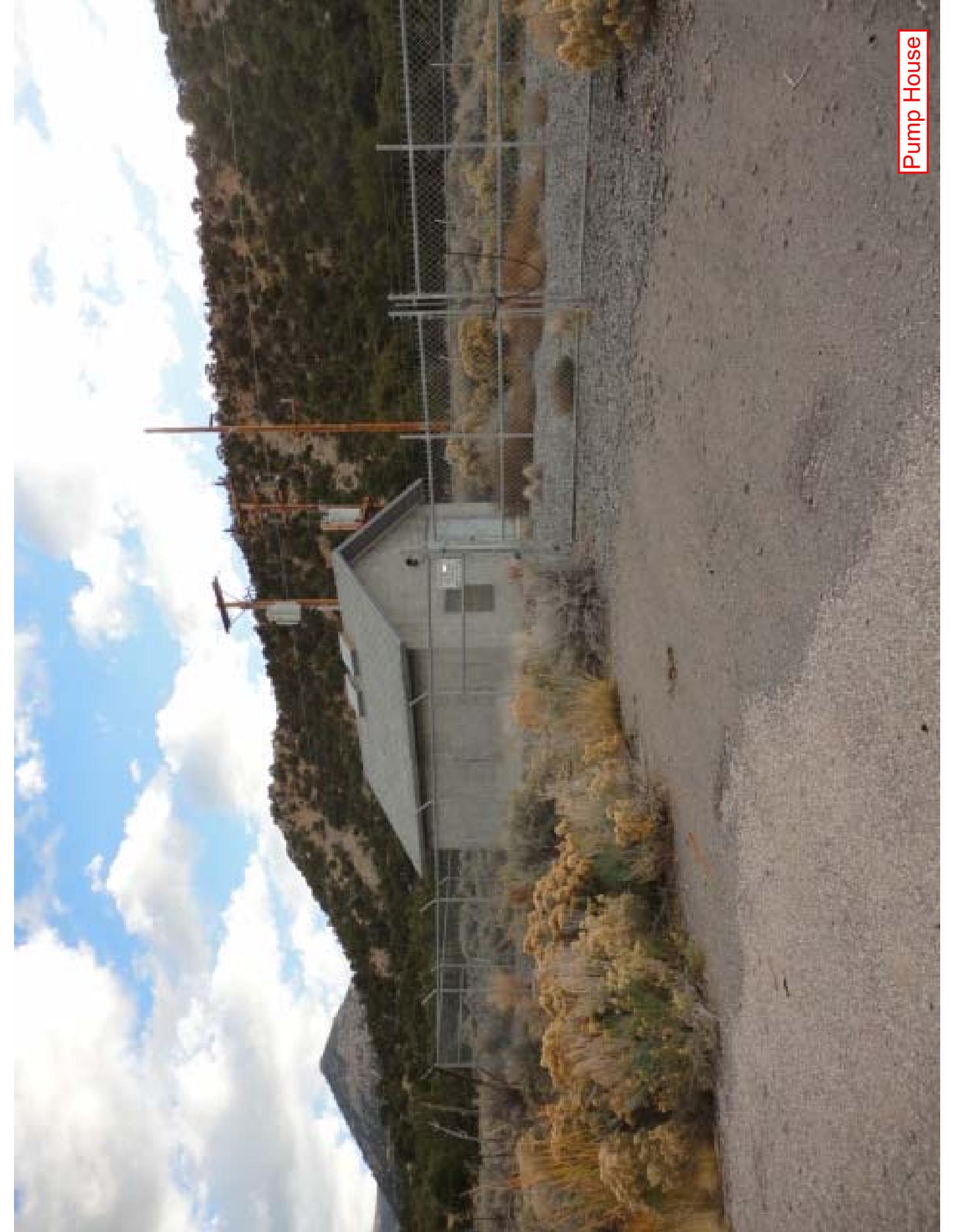
20. Air Quality Permit

Air Quality Permit #DAQE-055-99 issued January 9, 1999 is on file at the West Ridge Mine Office. This permit is still effective.

21. Bonding and Insurance

Total disturbed acres 31.24. Two bonds are in place. National Union Fire Insurance Company \$2,117,000 and Rockwood Casualty Company \$67,000. Total bond \$2,184,000.





Pump House

WESTRIDGE RESOURCES INC. (PERMITTEE) A SUBSIDIARY OF-

UtahAmerican Energy Inc.

P.O. BOX 910

(435) 888-4000

EAST CARBON, UT 84520

PERMIT # C 007/041