



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

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:	C0150025
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, August 26, 2015
Start Date/Time:	8/26/2015 1:00:00 PM
End Date/Time:	8/26/2015 3:30:00 PM
Last Inspection:	Thursday, July 09, 2015

Inspector: Joe Helfrich

Weather: rain, slight to moderate most of the day

InspectionID Report Number: 5292

Accepted by: JHELFRIC
9/8/2015

Permittee: **CASTLE VALLEY MINING LLC**

Operator: **CASTLE VALLEY MINING LLC**

Site: **BEAR CANYON MINE**

Address: **2352 NORTH 7TH STREET, UNIT B, GRAND JUNCTION CO 81501**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

10,991.83	Total Permitted
40.64	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:

The purpose of this site visit was to evaluate the abatement measures for the four NOV's that were issued as a result of the joint DOGM/OSM may oversight inspection. They include:

Sediment pond maintenance (19151),

Non-coal waste (19152),

Stream Buffer Zone protection (19153) and;

Maintenance of sediment controls and conveyor structures (19154).

Abatement measures for 19151, 19152 and 19153 have been completed as required, 19154 coal fines are still being removed from the undisturbed drainage adjacent to Bear creek.

19151, 19152 and 19154 are being vacated as they are not warranted under the coal regulatory program. 19153 is terminated and good faith is recommended.

Inspector's Signature

Joseph C. Helfrich
Joe Helfrich,

Inspector ID Number: 1

Date Tuesday, September 08, 2015



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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Permit Number: C0150025
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Inspection Continuation Sheet



**Action Taken on Existing Citation
Utah Coal Regulatory Program**

1594 West North Temple, Salt Lake City, UT 84114
Phone: (801) 538 - 5285 Fax: (801) 359-3940

Action on Citation#: **19151**

Permit Number: **C0150025**

Date Cit. Issued: **06/18/2015**

<input type="checkbox"/> MODIFICATION of	<input type="checkbox"/> TERMINATION of	<input checked="" type="checkbox"/> VACATION of
<input checked="" type="checkbox"/> NOTICE OF VIOLATION	<input type="checkbox"/> CESSATION ORDER (CO)	<input type="checkbox"/> FAILURE TO ABATE CO

Permittee Name: CASTLE VALLEY MINING LLC	Inspector Number and ID: 1	JHELFRIC
Mine Name: BEAR CANYON MINE	Date and Time of Action: 09/10/2015	8:43 am
Certified Return Receipt Number:	Date and Time of Service: 09/10/2015	8:43 am

In accordance with the provisions of the Utah Coal Mining and Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is:

Modified as follows:

Reason for modification:

Terminated because:

Vacated because:
 During one of the previous inspections as the newly assigned (as of Dec. 2014) inspector, a site visit with the newly assigned hydrologist (Keenan Storrar) to to evaluate the effectiveness of the sediment control structures at the Bear Canyon mine was suggested to Jaren Jorgensen. At the time of the May oversight inspection the Division's inspector and hydrologist had not yet identified conditions that the operator should have attended to in order to avoid a violation. Such was the case in the vacation of NOV 13154. Therefore a violation is not warranted under these circumstances.

Jaren Jorgensen (Print) Permittee Representative	JOE HELFRICH (Print) DOGM Representative
Permittee Representative's Signature - Date	DOGM Representative's Signature - Date

Refer to the "Citation For Non-Compliance" for additional information



Action Taken on Existing Citation Utah Coal Regulatory Program

1594 West North Temple, Salt Lake City, UT 84114
Phone: (801) 538 - 5285 Fax: (801) 359-3940

Action on Citation#: **19152**

Permit Number: **C0150025**

Date Cit. Issued: **06/18/2015**

MODIFICATION of TERMINATION of VACATION of

NOTICE OF VIOLATION CESSATION ORDER (CO) FAILURE TO ABATE CO

Permittee Name: CASTLE VALLEY MINING LLC	Inspector Number and ID: 1 JHELFRIC
Mine Name: BEAR CANYON MINE	Date and Time of Action: 09/09/2015 5:25 pm
Certified Return Receipt Number:	Date and Time of Service: 09/09/2015 5:25 pm

In accordance with the provisions of the Utah Coal Mining and Reclamation Act, Utah Code Ann. § 40-10-1 et. seq. (Act), the above referenced Citation is:

Modified as follows:

Reason for modification:

Terminated because:

Vacated because:
The permittee had made some progress between December and May of 2015 in removing larger mining related equipment that was of no value. However the smaller materials that would be generally categorized as (trash or garbage) were observed on the property. Such has been the case at the Deer Creek mine during the previous 6 inspections. A violation is not warranted under these circumstances.

Jaren Jorgensen

(Print) Permittee Representative

JOE HELFRICH

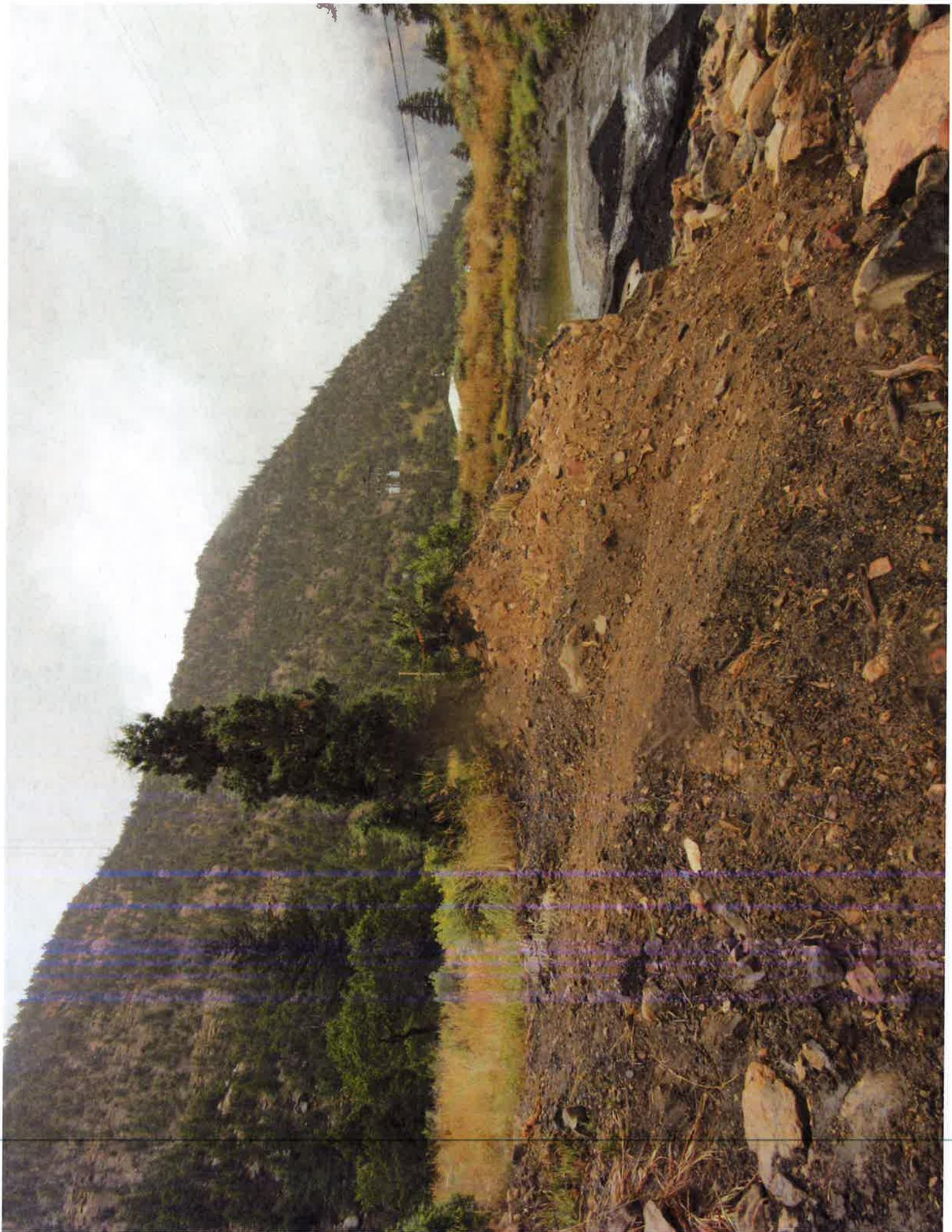
(Print) DOGM Representative

Permittee Representative's Signature - Date

DOGM Representative's Signature - Date

Joseph C Helfrich 9/10/15

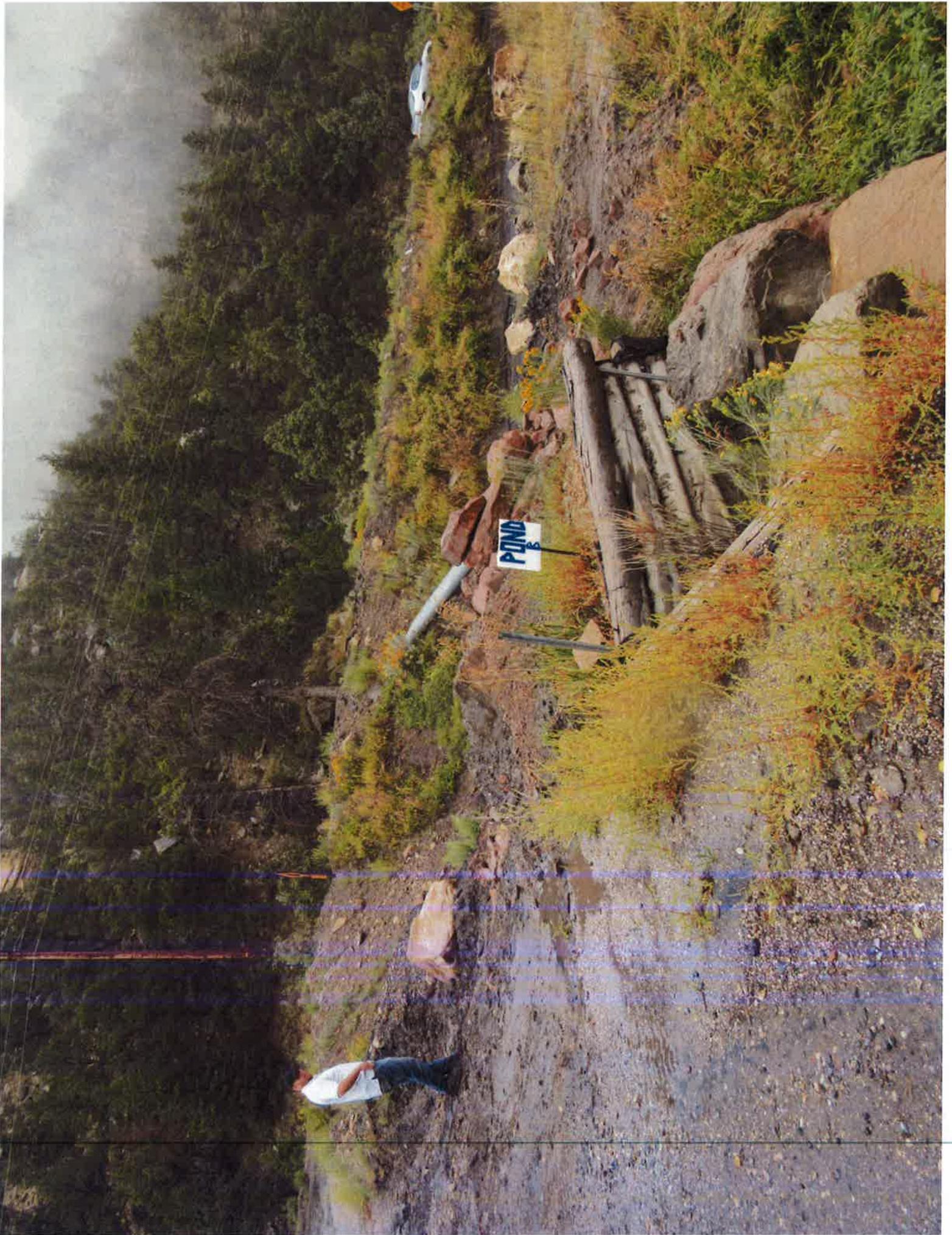
Refer to the "Citation For Non-Compliance" for additional information



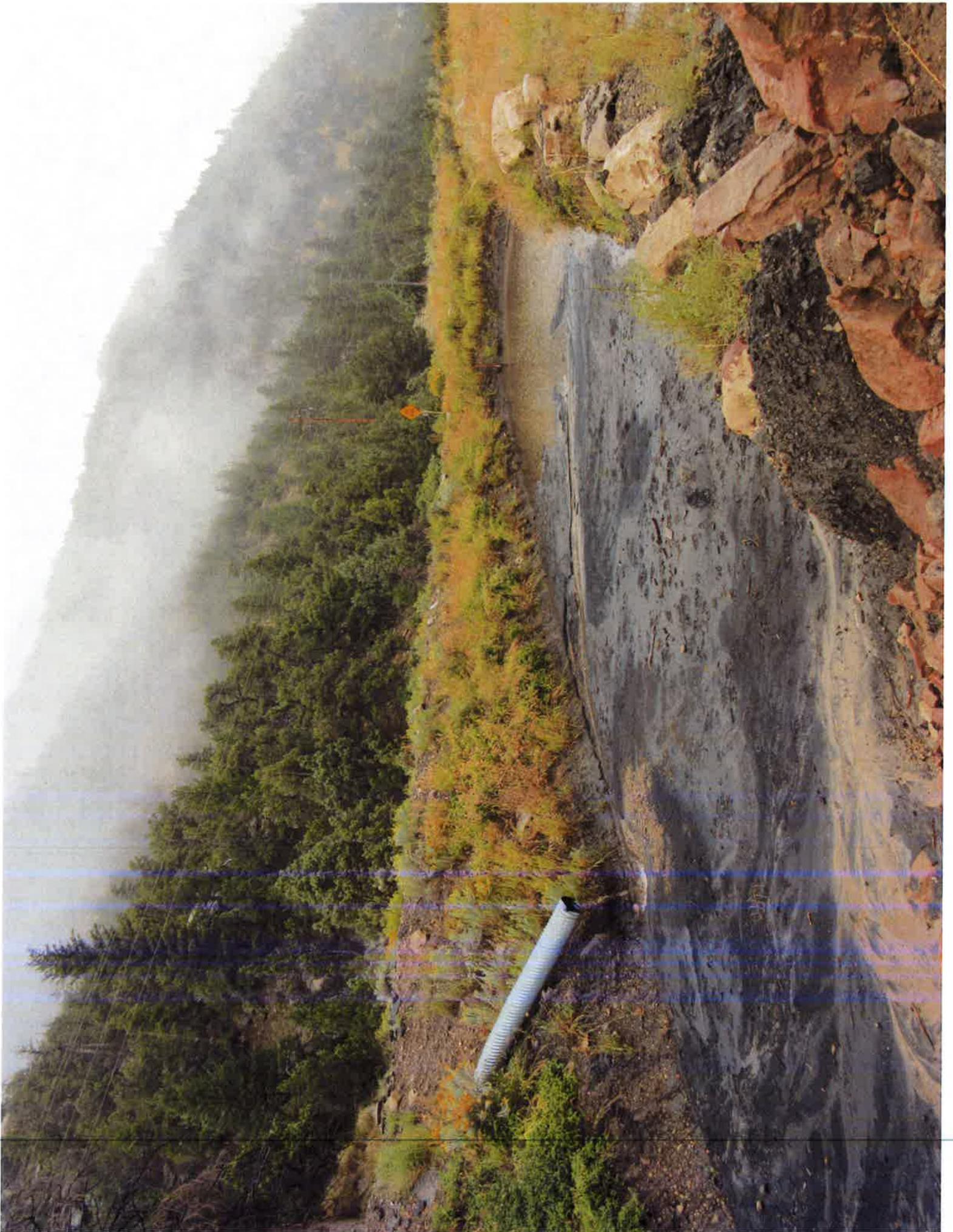


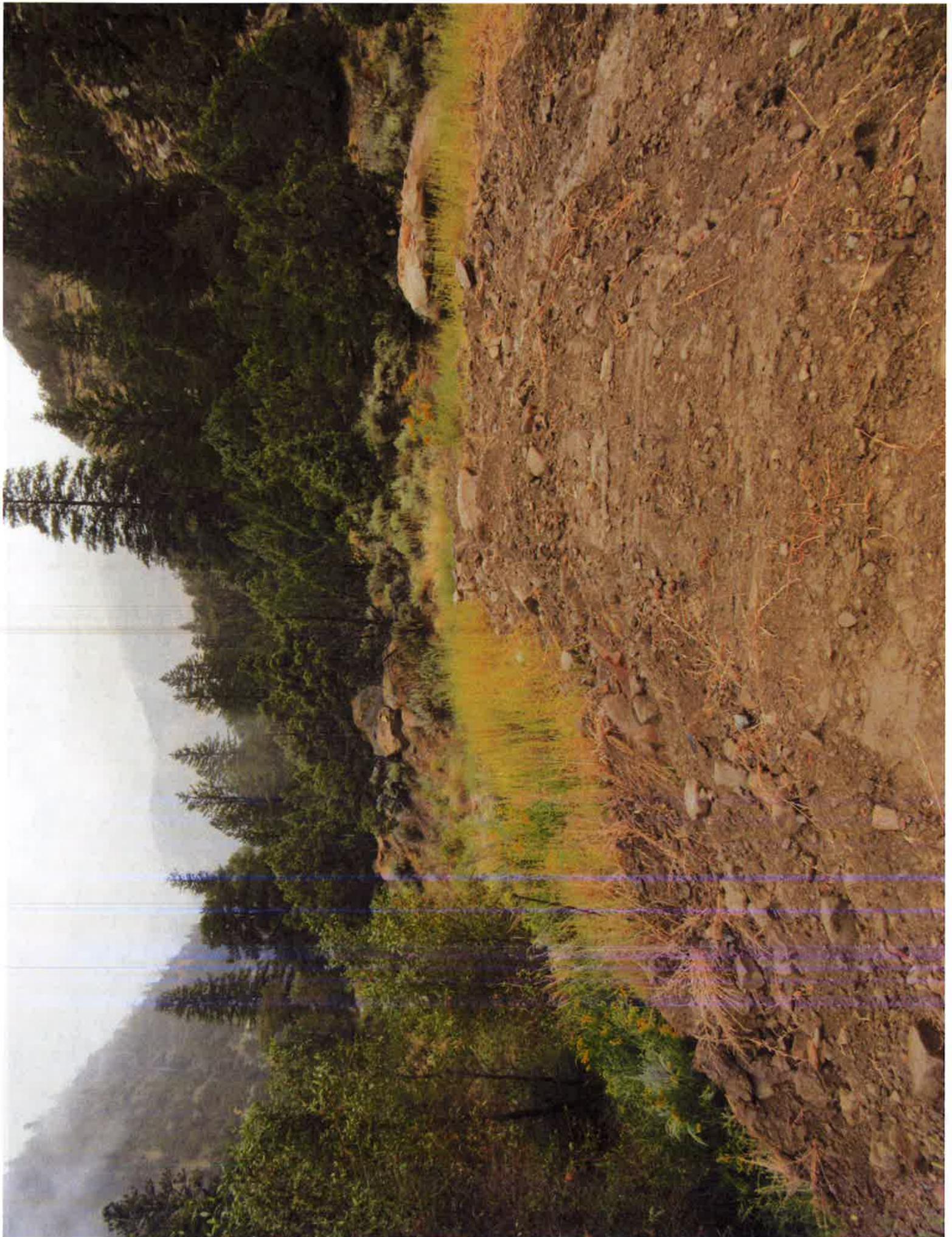


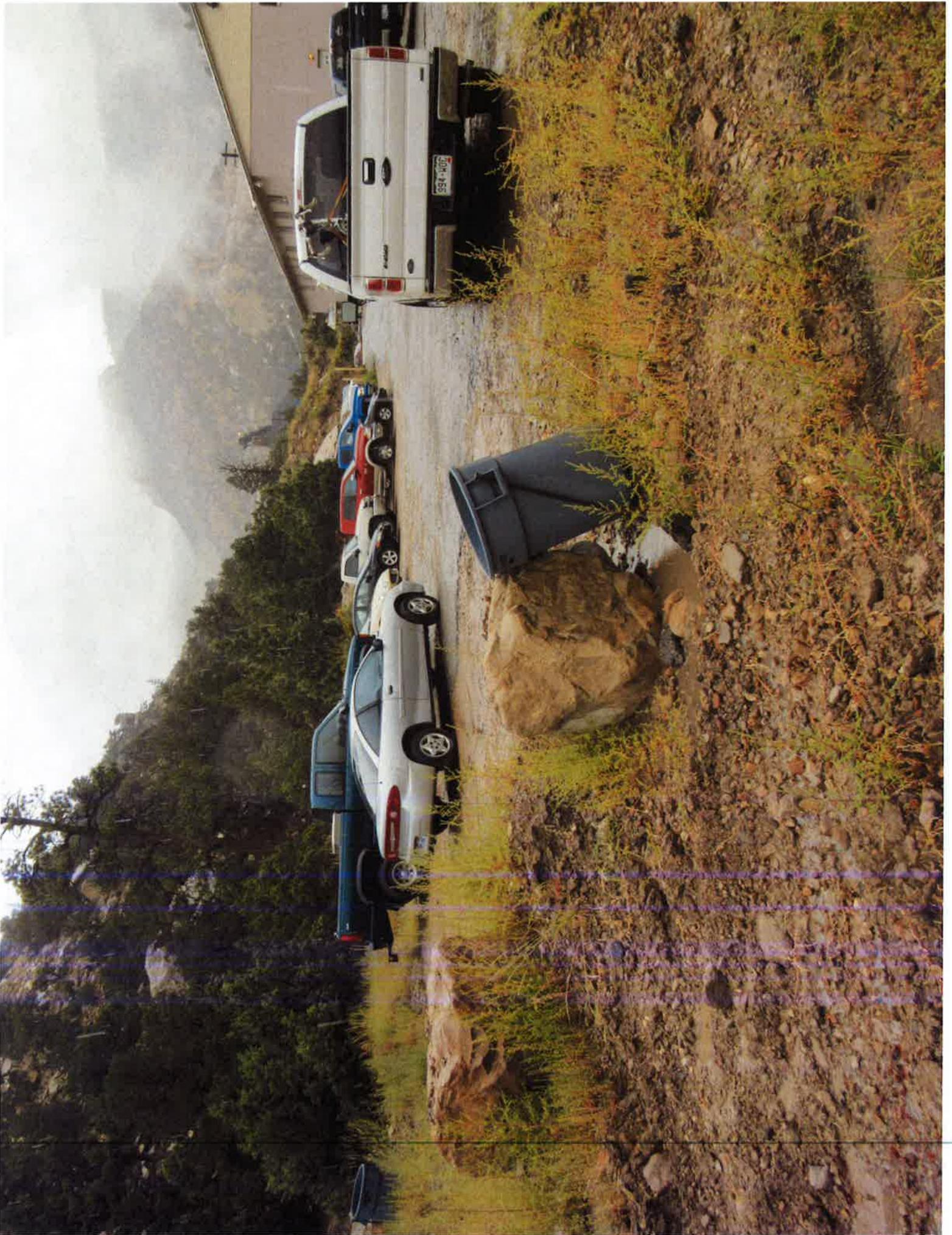


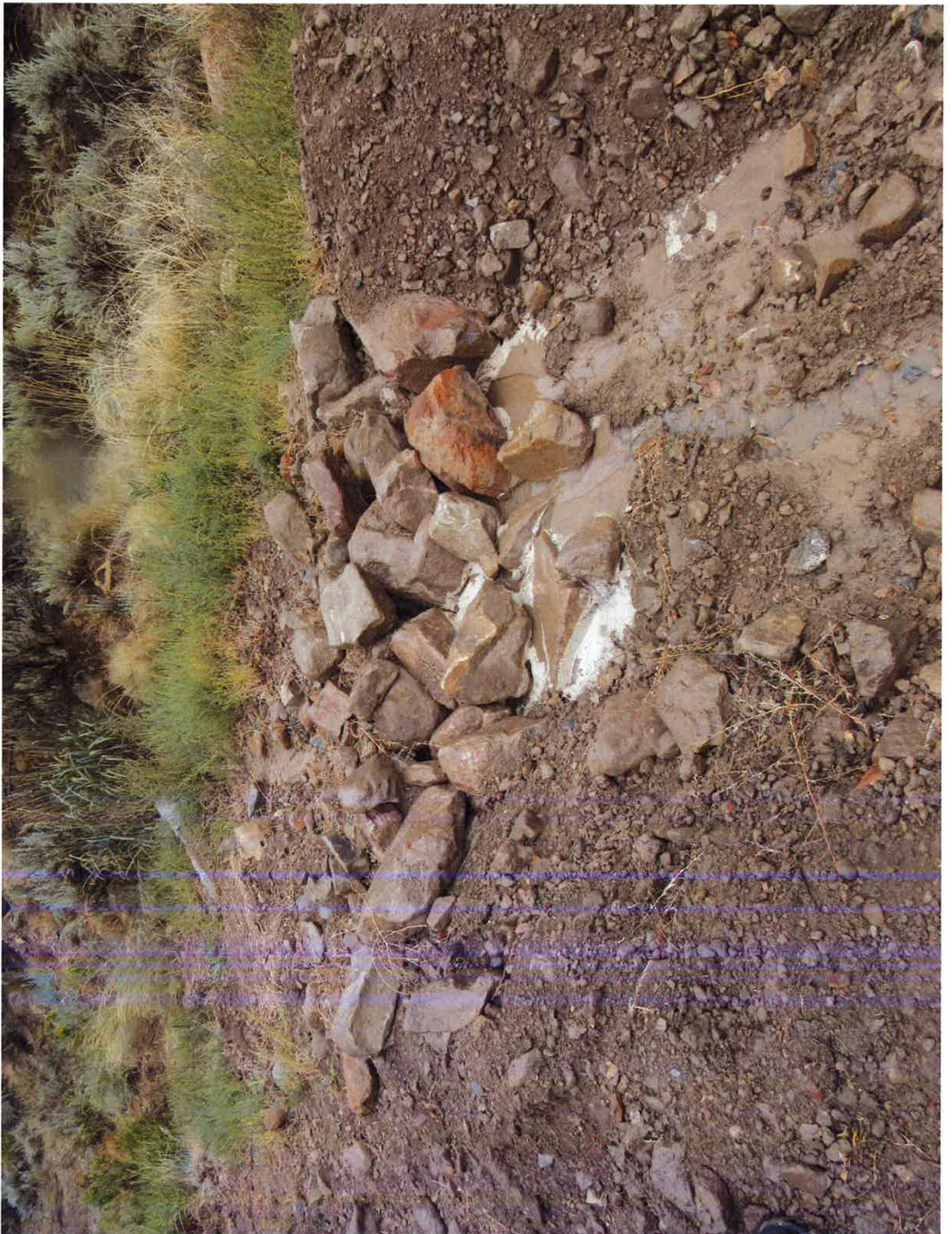


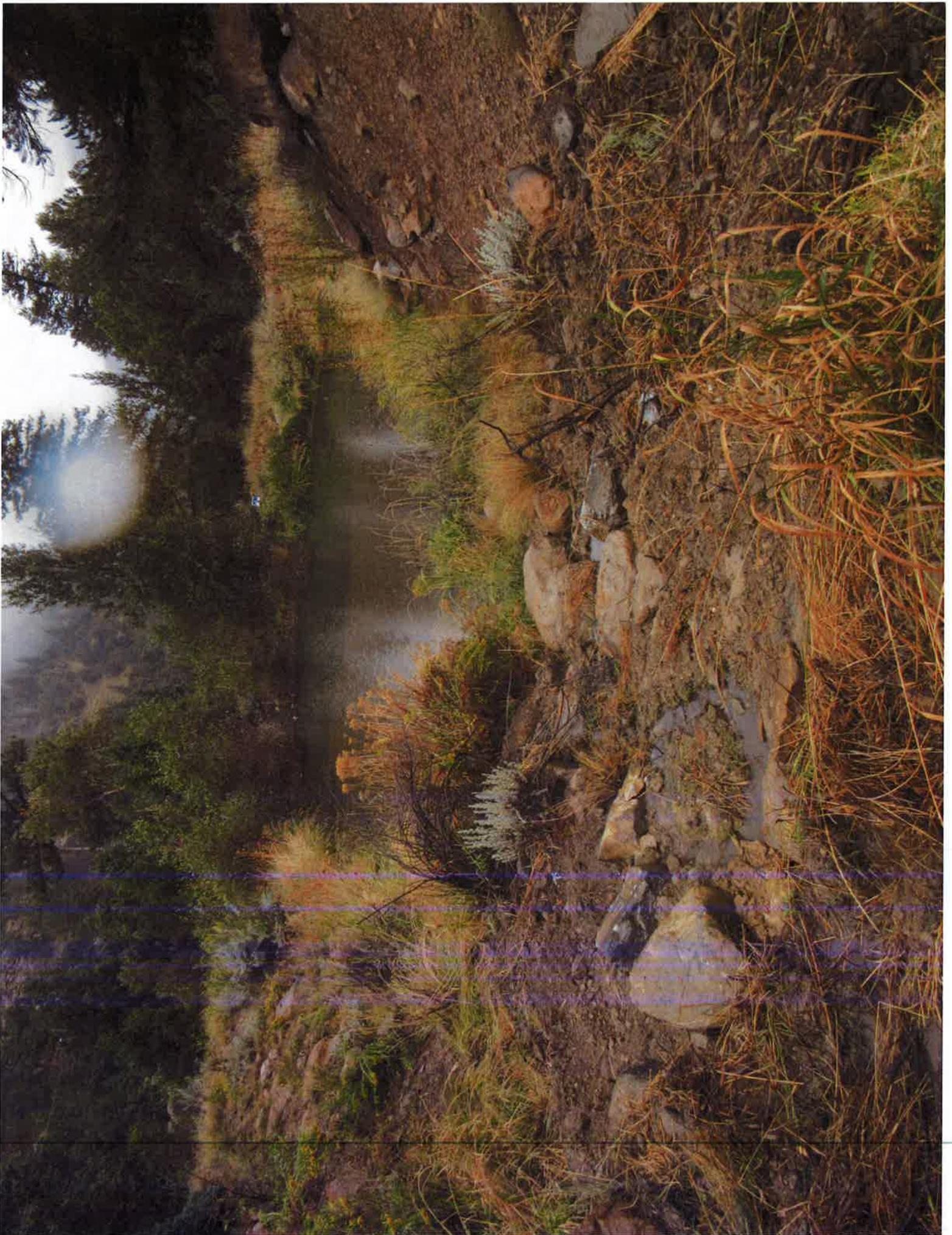














POND



