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:	C0070021
Inspection Type:	COMPLETE OVERSITE
Inspection Date:	Wednesday, June 12, 2013
Start Date/Time:	6/12/2013 8:00:00 AM
End Date/Time:	6/12/2013 12:00:00 PM
Last Inspection:	Monday, August 06, 2012

Inspector: Steve Demczak,

Weather: Sunny, 80's

InspectionID Report Number: 3511

Accepted by: jhelfric
6/26/2013

Representatives Present During the Inspection:	
OGM	Flynn Dickinson
OGM	Daniel MacKinnon
OGM	Priscilla Burton
OGM	Steve Demczak

Permitee: **BLAZON**
Operator:
Site: **BLAZON #1 MINE**
Address: **,**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **RECLAIMED**

Current Acreages

7.00	**Total Permitted**
7.00	**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:

There were changes to the stream since the last inspection on August 6, 2012. The stream had heavy flow and over cap the banks. This caused sediment deposition and wood on the banks of the stream. The stream did very well to handle the excess water flow. The excess water came from last year's forest fire above the reclaim site. This same condition happened at the Star Point reclamation site causing the main diversion to erode. The Blazon stream did not erode but deposited sediment and wood.

The landowner of the Blazon reclamation site has changed as of December 2012.The new owner is Jacob Lake Hills, LC.; 349 East 200 South; Pleasant Grove UT 84062

Steve Demczak
Digitally signed by Steve Demczak
DN: cn=Steve Demczak, o, ou, email=stevedemczak@utah.gov, c=US
Date: 2013.07.09 07:52:44 -06'00'

Inspector's Signature:

Date Monday, June 17, 2013

Steve Demczak,
Inspector ID Number: 39

Note: This inspection report does not constitute an official Soil Conservation and Reclamation Act compliance with the regulatory program of the Division of Oil, Gas and Mining.

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

2. Signs and Markers

There is no identification sign. It was removed by someone.

3. Topsoil

All topsoil was used in reclamation.

4.a Hydrologic Balance: Diversions

There were changes to the stream since the last inspection on August 6, 2012. The stream had heavy flow and over cap the banks. This caused sediment deposition and wood on the banks of the stream. The stream did very well to handle the excess water flow. The excess water came from last year's forest fire above the reclaim site. This same condition happened at the Star Point reclamation site causing the main diversion to erode. The Blazon stream did not erode but deposited sediment and wood.

4.c Hydrologic Balance: Other Sediment Control Measures

The site has been pocked. There were no signs of erosion to the land except to one minor section of the stream bank. This was caused by high water flow.

8. Noncoal Waste

Site was clear of non-coal waste material.

12. Backfilling And Grading

The site is completely reclaimed. All material was used in reclamation.

13. Revegetation

The site has sufficient vegetation. The vegetation around creek was beaten down due to creek overtopping.

16.a Roads: Construction, Maintenance, Surfacing

A road was constructed prior to August 6, 2012. It is assumed that the landowner made this road.

16.b Roads: Drainage Controls

The road was made and the dirt was side casted. There are a couple places along the road where the material has eroded along the slopes of the road. This material does not enter the creek do to the vegetation.

2000 BEFORE looking downstream before stream restoration (note pine tree to left of structure)

2001 AFTER looking downstream at reconstructed stream channel (note same pine tree is preserved).

2005

2013 looking downstream at reconstructed channel (Note: road blazed by new owner)

2000 constructed drop structure

2001

2000 willow cuttings laid between layers of burlap reinforced stream bank

2005

2013. Stream banks have stabilized. Drop structures in the stream channel are functioning. Recent high flows have cut stream bank. Road outslope is visible on the right above the stream.

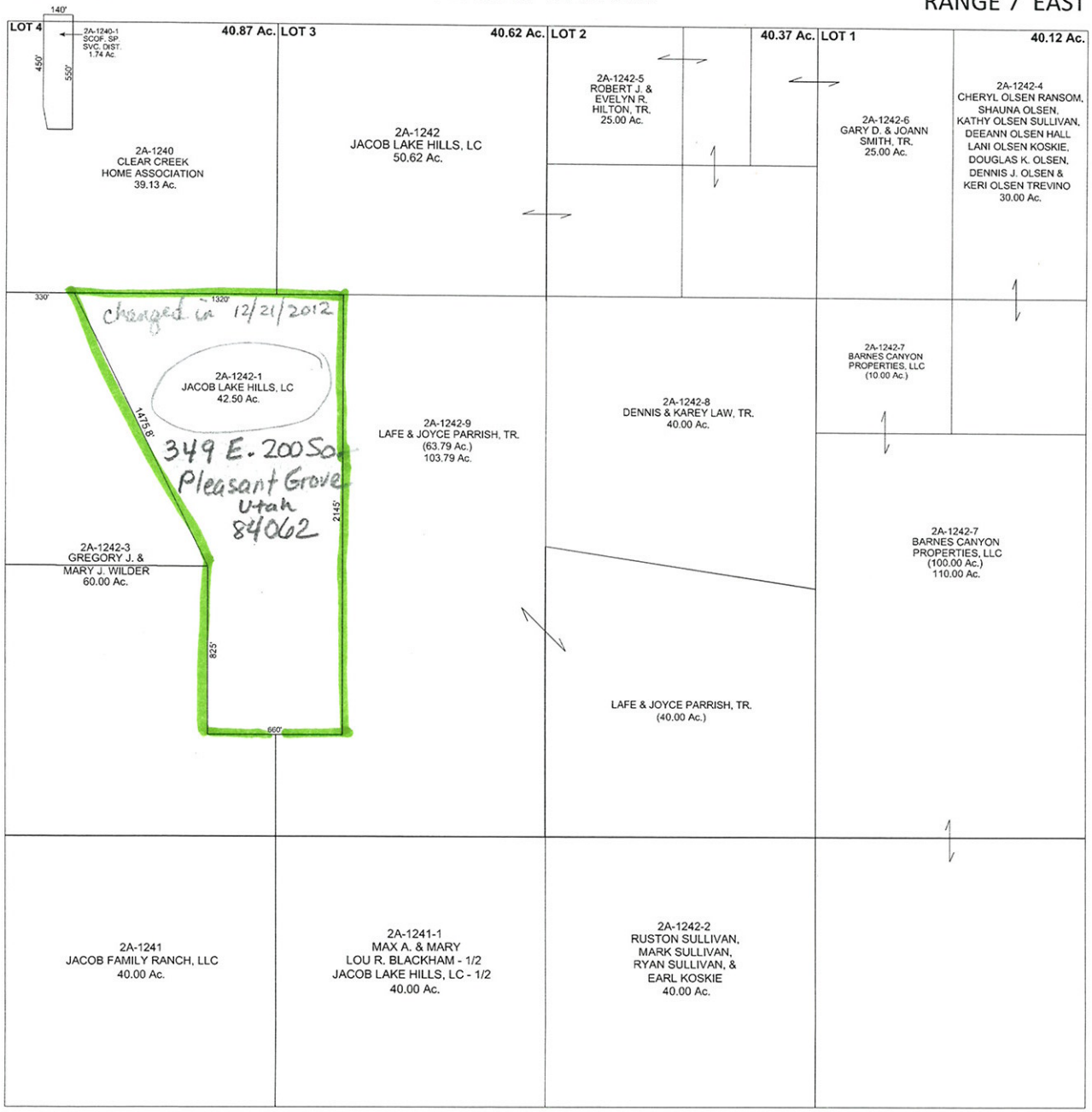
2013. Stream overflowed its banks and deposited sediment along channel, creating a braided stream channel.

2013. Reclaimed slopes of Little Snider (side canyon).

2013. Locked gate blocks access to new road cut into the site in 2012.
Reclaimed slope visible on left side of photo.

CARBON COUNTY PLATS

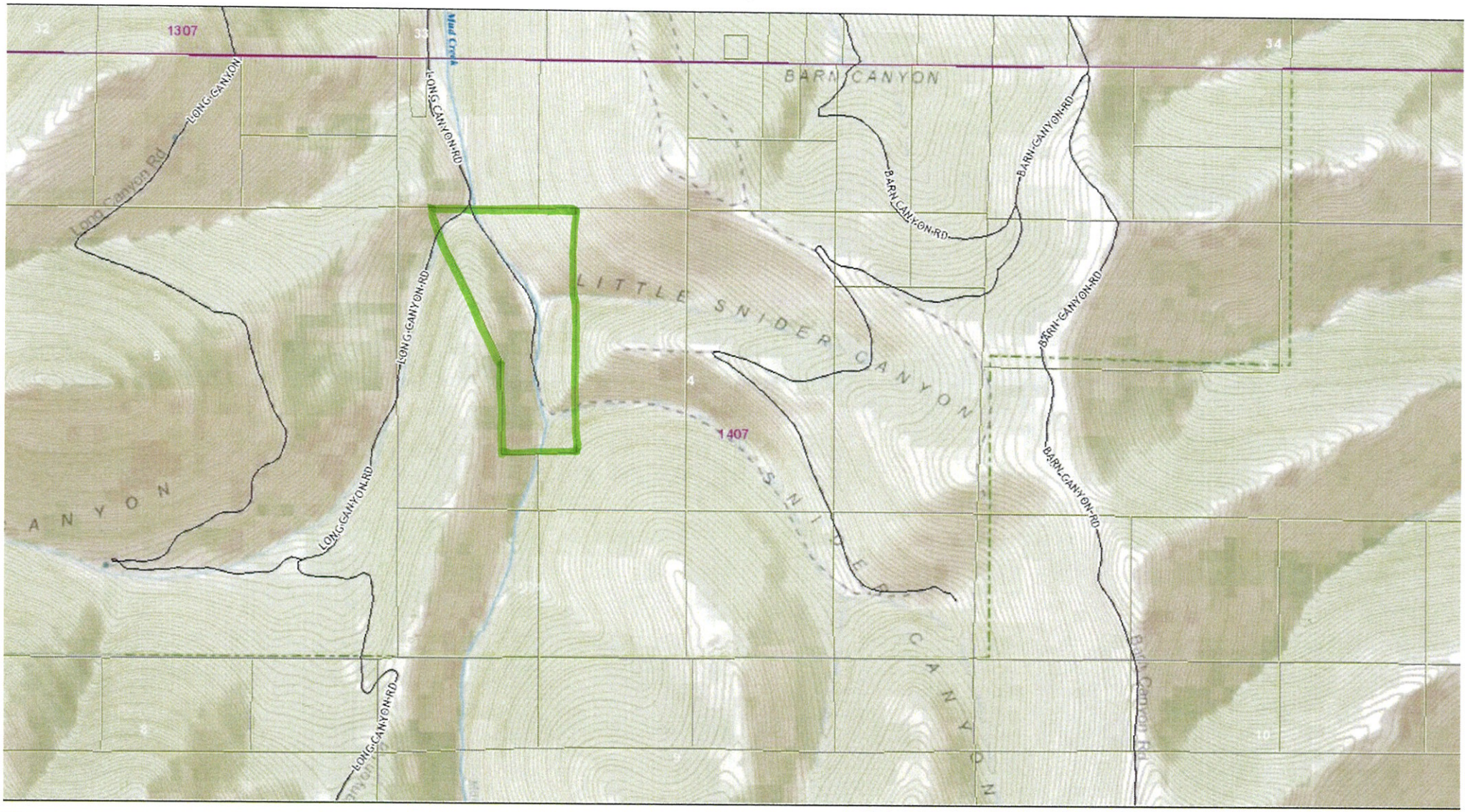
SECTION 4 — TOWNSHIP 14 SOUTH — RANGE 7 EAST



SCALE: 400 FEET = 1 INCH

6/6/2013 8:49:58 AM

Blazon



13

t	County Road	Waterbodies	County Boundary
ads	County D Road	Canal	
Mile Markers	Cities	Creek	
	Townrange	Perrenial	
	Parcels	Pipeline	
oad	Sections	River	

1:14,033

0 0.15 0.3

0 0.275 0.55

Sources: Esri, DeLorme, NAVTEQ, TomTom, Interm Corp., GEBCO, USGS, FAO, NPS, NRCAN, Kadaster NL, Ordnance Survey, Esri Japan, METI, E Kong), swisstopo, and the GIS User Community

S

Carbon