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AUG 19 2014

DURANGO FIELD OFFICE
DIVISION OF RECLAMATION,
MINING AND SAFETY

m-1980-055 HR

STORMWATER MANAGEMENT - SITE INSPECTION REPORT

General Information			
Project Name	TODD MINE		
Permit Number		Location	San Miguel Co. Colo.
Date of Inspection	7/31/14	Start/End Time	8:00 A.M. - 12:00 pm
Inspector's Name(s)	TODD ELDERIDGE / ROSE FISHER / FRANK FILAS / GEORGE GLAZIER		
Inspector's Title(s)	MINE FOREMAN		
Inspector's Qualifications			
Present phase of activity	Sealed		
Type of Inspection:	<input type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input checked="" type="checkbox"/> Post-storm event		
Have there been any deviations from the required minimum inspection schedule as described in the SWMP?			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			
Weather Information			
Has there been a storm event since the last inspection? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, provide:			
Storm Start Date & Time: 7/16/14 3		Storm Duration (hrs): ?	Approximate Amount of Precipitation (in): 2"
Weather at time of this inspection? <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds			
<input type="checkbox"/> Other: Temperature: 75° F.			
Have any discharges of sediment or other pollutants occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			
Are there any discharges of sediment or other pollutants at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If yes, describe:			

Site-specific BMPs

- Number the structural and non-structural BMPs identified in your SWMP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.
- Include the location(s) of BMPs that need to be maintained and the location(s) of the BMPs that failed to operate as designed or proved inadequate for a particular location.
- Include the location(s) where additional BMPs are needed that were not in place at the time of inspection.
- Describe corrective actions initiated, date completed, in the Corrective Action Log.
- Update SWMP.

	BMP & Location	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1	Waste Rock Berms	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Diversion Channels	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Along Access Rd. - Reworked
3	Culverts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Water Bars	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cleaned out - Rebuilt
5	Catchment Berms	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Sediment Basin	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Perimeter Berms	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
9		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
10		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
11		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12	Access Road	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Repaired & Diversion Ditches
13		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	Were cleaned out.

STORMWATER MANAGEMENT - SITE INSPECTION REPORT Topaz MINE

Overall Site Issues

Inspect the following for evidence of, or the potential for, pollutants leaving the construction site boundaries, entering the stormwater drainage system, or discharging to state waters.

	BMP/activity	Active	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, trees) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WATER BARS WERE BUILT BACK UP & SEDIMENT CLEANED OUT.
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5	Are storm drain inlets properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Is trash from work areas collected & placed in covered dumpsters?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	NONE PRODUCED
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, & maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
9	Are vehicle & equipment fueling, cleaning, & maintenance areas free of spills, leaks, etc.?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	N/A


Non-Compliance

Describe any incidents of non-compliance not described above:

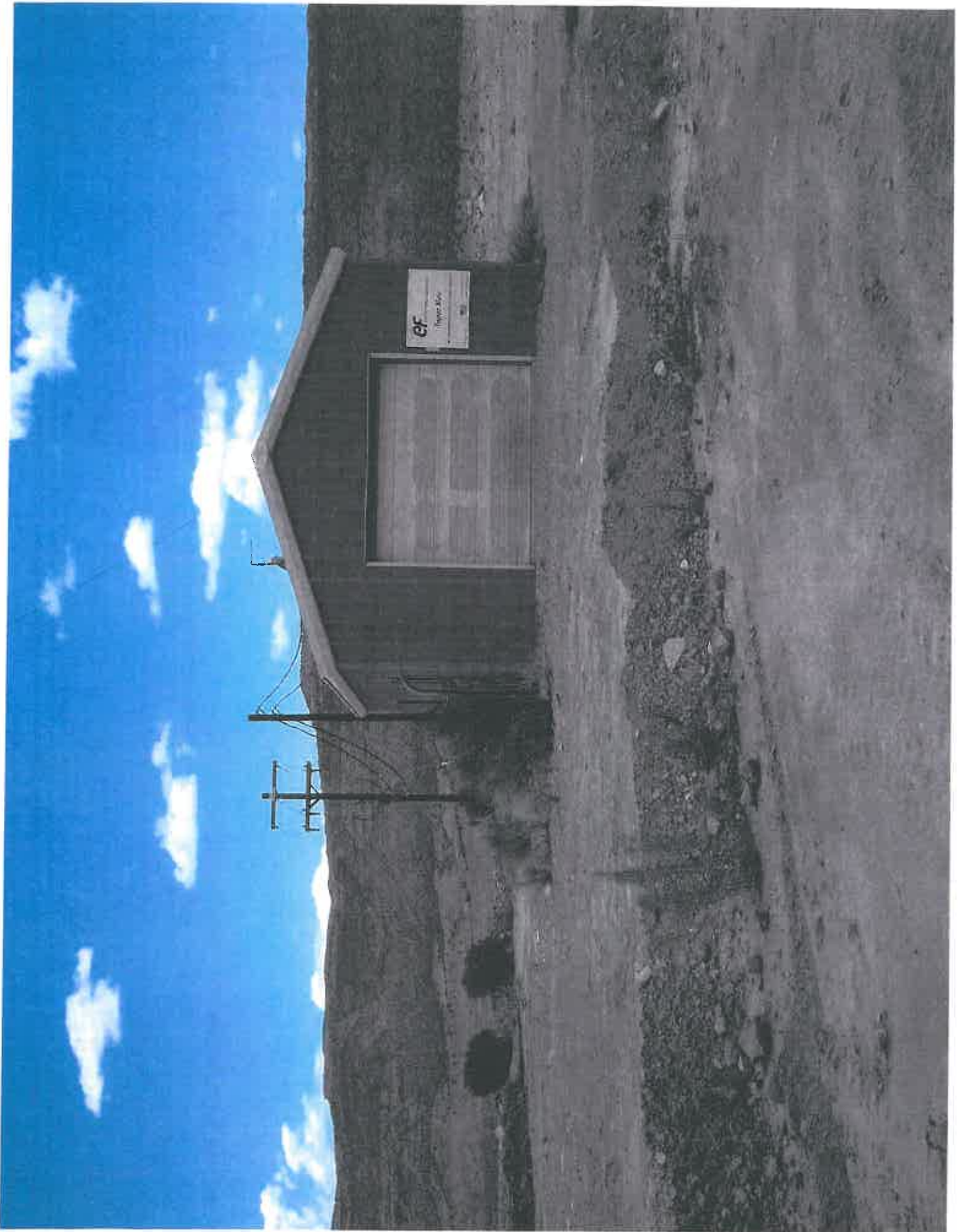
CERTIFICATION STATEMENT

To the best of my knowledge and belief, this site is in compliance with the permit requirements.

Print name and title: TODD ELDRIDGE / MINE FOREMAN

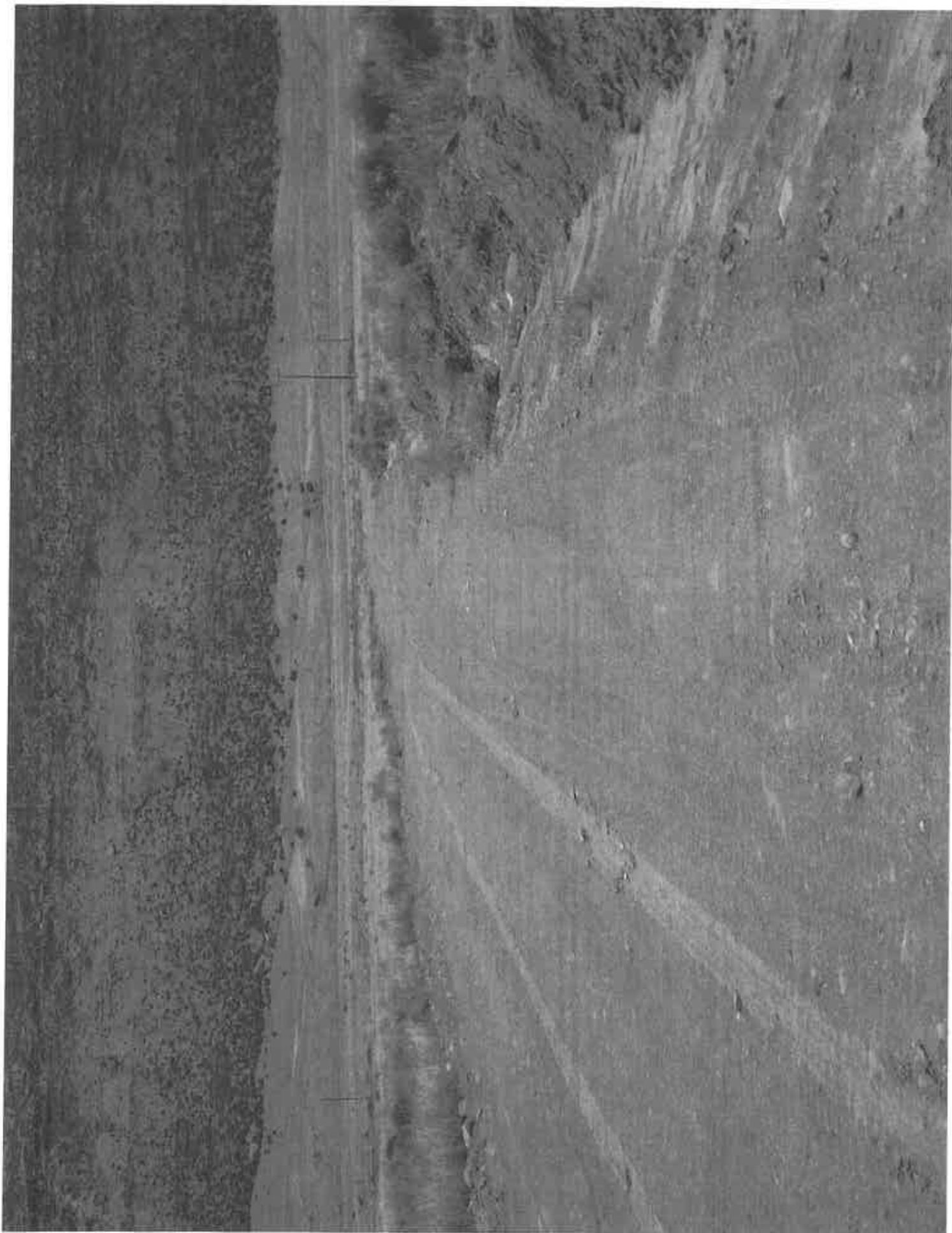
Signature:  Date: 8/12/14











ACCESS ROADS TO MONITORING WELLS (4 PHOTOS)



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