

0044

**COPY**

Incoming  
C0150025

**From:** Mark Reynolds <mark.reynolds@hiawathacoal.com>  
**To:** <OGMCOAL@utah.gov>, <karlhouskeeper@utah.gov>  
**CC:** April Abate <aprilabate@utah.gov>, Jim Gordon <jimgordon@etv.net>  
**Date:** 12/16/2009 11:17 PM  
**Subject:** Bear Annual Report  
**Attachments:** Bear Canyon Mine C0150025.pdf

K

#3456

Karl,

The judge didn't want us ruining her holidays so she postponed all legal stuff until next year. This has freed up my schedule and I am catching up on delinquent jobs, so at long last here is the annual report.

I am not sure if Shawn ever sent in the report, or had just been close to sending it in. I found all the summaries that Shawn had put together, but couldn't find some of the source data, I am assuming it was in his emails, and was lost when IT reformatted his hard drive after he quit.

Specifically,

In the subsidence report there are a few sites that increased in elevation, I am assuming he was having difficulty getting satellites, but I can't find the raw data files, and Rocky Mountain Transit Instruments no longer has them either, so I can not review exactly what was happening and the degree of accuracy on the shots.

In the Raptor survey I could not find a map in .dwg format showing the nest locations and flight path like DWR normally sends us, and Kyle Beagley no longer works for DWR. I didn't worry about it much since the coordinates and status of all the nests are shown on the spreadsheet they sent us and can easily be plotted on our 5-3A map. However, I did find some shape files from DWR but have had no luck in converting them to .dwg format. We don't use any programs (ArcGIS) that use shape files, but if the Division would like them I can send them to you.

For the annual report of officers and the operator information I was unsure of what to put because of the legal issues, so I just printed out what the Department of Commerce shows. If the Division or the Trustee wants it to be different then let me know and I will make the changes.

I will be mailing out a hard copy to the Division tomorrow so it should show up in 3-5 working days.

Respectfully,

Mark

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0044 Date 12/16/2009  
 In C 0150025 2009 Incoming  
 For additional information Confidential

**CO-OP MINING COMPANY**  
**ANNUAL REPORT 2008**



**Bear Canyon Mine**  
**C/015/025**

**Prepared by**

**Hiawatha Coal Company  
P.O. Box 1245  
Huntington, Utah 84528  
(435)-687-2450**

**Mark Reynolds**

*To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an x.*

**GENERAL INFORMATION**

Permitte Name	Co-Op Mining Company
Mine Name	<b>Bear Canyon Mine</b>
Operator Name (If other then Permittee)	
Permit Expiration Date	November 2, 2010
Permit Number	C/015/0025
Authorized Representative Title	See MRP
Phone Number	See MRP
Fax Number	
E-mail Address	
Mailing Address	P.O. Box 1245 Huntington, Utah 84527
Designated Representative	
Resident Agent	See MRP
Resident Agent Mailing Address	See MRP
Number of Binders Submitted	

**IDENTIFICATION OF OTHER PERMITS**

*Identify other permits that are required in conjunction with mining and reclamation activities.*

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-02263	Bear Canyon #3 Mine	N/A
	42-02335	Bear Canyon #4 Mine	N/A
	42-02395	Bear Canyon Surface Facilities	N/A
MSHA Impoundment(s)		None	
NPDES/UPDES Permit(s)	UTG-04006	Minor Industrial	04-30-08
PSD Permit(s) (Air)	DAQE-145-02	Issued 02-22-02	N/A

**Other**


**CERTIFIED REPORTS**

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	Required		Included or DOGM file location		Comments
	Yes	No	Included	Vol, Chapter, Page	
Excess Spoil Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Refuse Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Ponds A, B, C, and D
<b>Other</b>					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

**COMMITMENTS AND CONDITIONS**

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If the particular section is blank, no commitment has been identified and no response is required for this report. If a written response is required, it should be filed under Appendix B to this report.

Admin R645-301-100	
Soils R645-301-200	
Biology R645-301-300	
Has this commitment been acted on this year?  Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>  Not Required for this year. <input type="checkbox"/>	<b>Biology: CULTURAL RESOURCES</b> <b>Title:</b> Identification of new cultural resource. <b>Objective:</b> If during the course of mining operations, previously unidentified cultural resources are discovered, the Permittee shall ensure that the site(s) is not disturbed and shall notify the Division of Oil, Gas, and Mining. The Division, after coordination with OSM, shall inform the Permittee of necessary actions required <b>Frequency:</b> The Permittee shall implement the mitigation measures required by the Division within the time frame specified by the Division. <b>Status:</b> Ongoing. <b>Reports:</b> Annual.

<p>Has this commitment been acted on this year?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>Not Required for this year. <input type="checkbox"/></p>	<p><b>Title: WILDLIFE AWARENESS PROGRAM</b></p> <p><b>Objective:</b> The applicant will inform employees of the vulnerability of local wildlife and will train personnel to avoid all harassment or unnecessary activity near wildlife. In addition a film will be offered by the UDWR "Coal mining and Wildlife" will be shown annually to all employees.</p> <p><b>Frequency:</b> As needed, new employee orientation.</p> <p><b>Status:</b> Ongoing.</p> <p><b>Reports:</b> Annual Report.</p> <p><b>Citation:</b> Chapter three, page 3-45, paragraph 2.</p>
<p>Has this commitment been acted on this year?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Not Required for this year. <input checked="" type="checkbox"/></p>	<p><b>Title: RAPTOR MITIGATION PLAN</b></p> <p><b>Objective:</b> C. W. Mining will develop a raptor mitigation by July 1, 2007 for all areas where nests may potentially be impacted. Based on preliminary meetings the plan will be as follows. By July 1, 2007 site specific evaluations will be done by qualified personnel and several mitigation methods will be developed for each site based on various timing and mining scenarios. One year prior to undermining a specific nest an application for a take permit will be submitted outlining the various mitigation methods that have been previously determined. Three months prior to undermining the nest, at which time the exact timing and methods will be know, the specific mitigation that correlates to the timing and method will be selected and implemented. All regulating and concerned agency will be involved at each step.</p> <p><b>Frequency:</b> Implementation ongoing.</p> <p><b>Status:</b> Check on completion.</p> <p><b>Reports:</b> Annual.</p> <p><b>Citation:</b> Chapter three, page 3-68, paragraph 2.</p>
<p>Has this commitment been acted on this year?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Not Required for this year. <input checked="" type="checkbox"/></p>	<p><b>Title: VEGETATION MONITORING PROCEDURES</b></p> <p><b>Objective:</b> Qualitative observations of revegetated areas will be made yearly throughout the ten year liability period (See R645-301-250).</p> <p><b>Frequency:</b> Quantitative measurements of reclamation will be collected during years 2, 3, 5, 9 and 10 of the same bond liability period. Any areas not achieving success will be evaluated and revegetated as needed.</p> <p><b>Status:</b> At reclamation.</p> <p><b>Reports:</b> During reclamation.</p> <p><b>Citation:</b>Chapter three, page 3-41, paragraph 1.</p>
<p>Has this commitment been acted on this year?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Not Required for this year. <input checked="" type="checkbox"/></p>	<p><b>Title: DETAILED REVEGETATION PLAN</b></p> <p><b>Objective:</b> The operator will submit a detailed revegetation plan in the last Five-Year Permit renewal prior to reclamation. The plan will include detailed map(s) of sufficient scale to show exact areas and methods of revegetation (i.e., drill seeding, terraces, netting, etc..) based on the best available technology and final mine site conditions.</p> <p><b>Frequency:</b> Last Five-Year Permit renewal prior to reclamation, the operator will notify the division two weeks prior to all seeding work (interim or permanent), to allow the Division to be on site when the work is done.</p> <p><b>Status:</b> Check annually to determine if this commitment needs to be implemented.</p> <p><b>Reports:</b> Five years prior to reclamation.</p> <p><b>Citation.</b> Chapter three, page 3-46, paragraph 2.</p>

Engineering R645-301-500

Has this commitment  
been acted on this year?Yes  No Not Required for this  
year. **Title:** SUBSIDENCE MONITORING**Objective:** Determine subsidence effects.**Frequency:** Annually.**Status:** On going.**Reports:** Submit surveyed monitoring data to Division by June 30, annually.**Citation:** MRP.

Geology R645-301-600

Hydrology R645-301-700

Bonding &amp; Insurance R645-301-800

**Other Commitments**


\*Reminder: If equipment has been abandoned during 2008, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

**REPORTING OF OTHER TECHNICAL DATA**

*List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.*





**APPENDIX A**

**Certified Reports**

Excess Spoil Piles  
Refuse Piles  
Impoundments

As required under R645-301-514

**CONTENTS**

Sediment Pond Inspections

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		002A	Page 1 of 2
Permit Number	ACT\015\025	Report Date	5/14/08
Mine Name	Bear Canyon Mine		
Company Name	C.W. Mining Company		
Impoundment Identification	Impoundment Name	Sediment Pond "A"	
	Impoundment Number	002A	
	UPDES Permit Number	UTG040006	
	MSHA ID Number	N/A	

<b>IMPOUNDMENT INSPECTION</b>	
Inspection Date	5/14/08
Inspected By	Mark Reynolds, Shawn Baker

Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Annual, Quarterly, Following Cleanout.
---	--

1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.  
 The pond's dam appeared sound with no signs of structural weakness, erosion or any other hazards.

Required for an impoundment which functions as a SEDIMENTATION POND.	2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.
	Sediment storage capacity = 31,357 ft <sup>3</sup> 60% cleanout elevation = 7,086 100% sediment storage elevation = 7,087.9 Existing sediment elevation = 7,083
	3. Principle and emergency spillway elevations.
	Principle spillway elevation = 7,088 Emergency spillway elevation = 7,094.5

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.  
 The outslopes are well vegetated, with no signs of instability.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.  
 The existing sediment volume is 5,309 ft<sup>3</sup>. The existing runoff storage capacity is 107,492 ft<sup>3</sup> which is greater than the 64,951 ft<sup>3</sup> required in the MRP.

Qualification Statement	I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.
Signature:	 Date: 5-14-08

**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	002A	Page 1 of 2	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		X	

COMMENTS AND OTHER INFORMATION

Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

[ PE Cert. Stamp]

By: Mark Reynolds Professional Engineer  
 (Full Name and Title)

Signature: *Mark Reynolds* Date: 5-14-08

P.E. Number & State: Ut. 5049079-2202



<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		003A	Page 1 of 2
<b>Permit Number</b>	ACT\015\025	<b>Report Date</b>	5/14/08
<b>Mine Name</b>	Bear Canyon Mine		
<b>Company Name</b>	C.W. Mining Company		
<b>Impoundment Identification</b>	<b>Impoundment Name</b>	Sediment Pond "B"	
	<b>Impoundment Number</b>	003A	
	<b>UPDES Permit Number</b>	UTG040006	
	<b>MSHA ID Number</b>	N\A	
<b>IMPOUNDMENT INSPECTION</b>			
<b>Inspection Date</b>	5/14/08		
<b>Inspected By</b>	Mark Reynolds, Shawn Baker		
<b>Reason for Inspection</b> (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Annual/Quarterly Following Cleanout.	
<b>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</b>			
The pond's dam appeared sound with no signs of structural instability or hazardous conditions.			
<b>Required for an impoundment which functions as a SEDIMENTATION POND.</b>	<b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</b>		
	Sediment storage capacity = 3,670 ft <sup>3</sup> 60% cleanout elevation = 7,062.9 100% sediment storage elevation = 7,063.4 Existing sediment elevation = 7,061		
	<b>3. Principle and emergency spillway elevations.</b>		
Principle spillway elevation = 7,064.9 Emergency spillway elevation = 7,066.9			
<b>4. Field Information.</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.			
The slopes are well vegetated.			
<b>5. Field Evaluation.</b> Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.			
The pond contains approximately 0 ft <sup>3</sup> of sediment. The existing runoff storage capacity is approximately 18,000 ft <sup>3</sup> which is greater than the 9,095 ft <sup>3</sup> required in the permit.			

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: *MR Reynolds* Date: 5-14-08

**CERTIFIED REPORT**

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

**COMMENTS AND OTHER INFORMATION**

**Certification Statement:**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

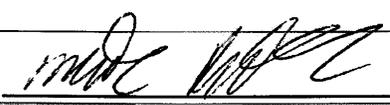
[ PE Cert. Stamp]

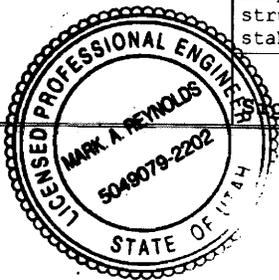
By: *Mark Reynolds* *Engineer*  
(Full Name and Title)

Signature: *MR Reynolds* Date: 5-14-08

P.E. Number & State: 5049079-2202



<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		006A	Page 1 of 1
Permit Number	ACT\015\025	Report Date	5/14/08
Mine Name	Bear Canyon Mine		
Company Name	C.W. Mining Company		
Impoundment Identification	Impoundment Name	Sediment Pond "C"	
	Impoundment Number	006A	
	UPDES Permit Number	UTG040006	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	5/13/08		
Inspected By	Mark Reynolds		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		
1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.			
The pond's dam appeared sound with no signs of instability or hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND.	2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.		
	Sediment storage capacity = 3,948 ft <sup>3</sup> 60% cleanout elevation = 7,030.3 100% sediment storage elevation = 7,031.4 Existing sediment elevation = 7,029 (Average)		
	3. Principle and emergency spillway elevations.		
Principle spillway elevation = 7,032.3 Emergency spillway elevation = 7,035.3			
4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
The pond was dry.			
5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.			
The existing sediment volume is approximately 1,334 ft <sup>3</sup> . The existing storage capacity is 14,371 ft <sup>3</sup> which is greater than the 7,881 ft <sup>3</sup> required in the MRP.			
Qualification Statement	I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	Signature:		Date: 5-14-08



IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		007A	Page 1 of 1
Permit Number	ACT\015\025	Report Date	5/14/08
Mine Name	Bear Canyon Mine		
Company Name	C.W. Mining Company		
Impoundment Identification	Impoundment Name	Sediment Pond "D"	
	Impoundment Number	006A	
	UPDES Permit Number	UTG040006	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	5/14/08		
Inspected By	Mark Reynolds, Shawn Baker		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Quarterly		
1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.			
The pond's dam appeared sound with no signs of instability or hazardous conditions.			
Required for an impoundment which functions as a SEDIMENTATION POND.	2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.		
	Sediment storage capacity = 1,271 ft <sup>3</sup> 60% cleanout elevation = 7,637.6 100% sediment storage elevation = 7,638.5 Existing sediment elevation = 7,636		
	3. Principle and emergency spillway elevations. Principle spillway elevation = 7,032.3 Emergency spillway elevation = 7,035.3		
4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.			
The pond is dry.			
5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.			
The existing sediment volume is approximately 232 ft <sup>3</sup> . The existing run-off storage capacity is 7,174 ft <sup>3</sup> which is greater than the 5,565 ft <sup>3</sup> required in the MRP.			
Qualification Statement	I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.		
	Signature: <i>Mark Reynolds</i>		Date: 5-14-08

**APPENDIX B**

**Reporting of Technical Data**

Including monitoring data, reports, maps, and other information  
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

**CONTENTS**

Subsidence Monitoring Data and Maps  
Raptor Survey

**APPENDIX C**

**Legal Financial, Compliance and Related Information**

Annual Report of Officers  
As submitted to the Utah Department of Commerce

Other change in ownership and control information  
As required under R645-301-110

**CONTENTS**

Annual Reports of officers



Search all of Utah.gov »

Utah Department of  
Commerce

## Business Entity Search

? Help

Name	Type	City	Status
C. W. MINING COMPANY	Corporation	Salt Lake City	Active
<b>Business Name:</b>	C. W. MINING COMPANY		
<b>Entity Number:</b>	836133-0142		
<b>Registration Date:</b>	06/10/1983		
<b>State of Origin:</b>	UT		

**Address**

53 WANGELO AVE  
Salt Lake City, UT 84115

**Status**

**Status:** Active  
**Status Description:** Good Standing  
**This Status Date:** N/A  
**Last Renewed:** 06/22/2009  
**License Type:** Corporation - Domestic - Profit  
**Delinquent Date:** 06/10/2010

**Registered Agent**

**Registered Agent:** CARL E. KINGSTON  
[\[Search BES\]](#) [\[Search RPS\]](#)  
**Address Line 1:** 53 WANGELO AVE  
**Address Line 2:**  
**City:** Salt Lake City  
**State:** UT  
**Zip:** 84115

**Additional Information**

**Additional Principals:** N  
**NAICS Code:** 3122  
**NAICS Title:** 3111-Tobacco Manufacturing  
**Stock Class 1 Amount:** 0000050000  
**Stock Class 1 Type:** COMMON  
**Stock Class 2 Amount:**

**With this information, you can...****Search for Images**

If you would like to view images of paper filings for this business entity, select the button to the left. You will be assessed a \$ 2.00 fee per image of a document for this service.

**Purchase Certificate of Existence**

If you would like to purchase a Certificate of Existence for this business entity, select the button to the left. You will be assessed a \$ 12.00 fee for this service. You will need Adobe Reader to view this certificate. If you do not have Adobe Reader, click on the button below and download it.

**Access Principal Information**

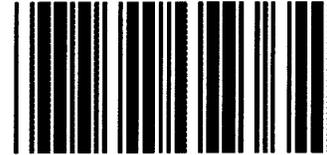
If you would like to receive information on the principal individuals associated with this entity, click the button on the left. You will be assessed a \$ 1.00 fee for this information.

[Back to search results](#)[Do Another Search](#)



**State of Utah**  
**DEPARTMENT OF COMMERCE**  
**Division of Corporations & Commercial Code**

***Summary of Online Changes***



Business Name: C. W. MINING COMPANY

Entity number: 836133-0142

Date of Filing: 06/19/2008

Registered Principals:

New Information (added or updated)

**Name** .....M. O. GUSTAFSON  
**Position** .....Director  
**Address** .....53 West Angelo Ave.  
Salt Lake City, UT 84115

Old Information (removed or updated)

**Name** .....D.J. SANDERS  
**Position** .....Director  
**Address** .....53 W ANGELO AVE  
Salt Lake City, UT 84115

C. R. Reynolds 06/19/2008

Under GRAMA {63-2-201}, all registration information maintained by the Division is classified as public record. For confidentiality purposes, the business entity physical address may be provided rather than the residential or private address of any individual affiliated with the entity.

**APPENDIX D**

**Mine Maps**

As required under R645-302-525-270

**CONTENTS**

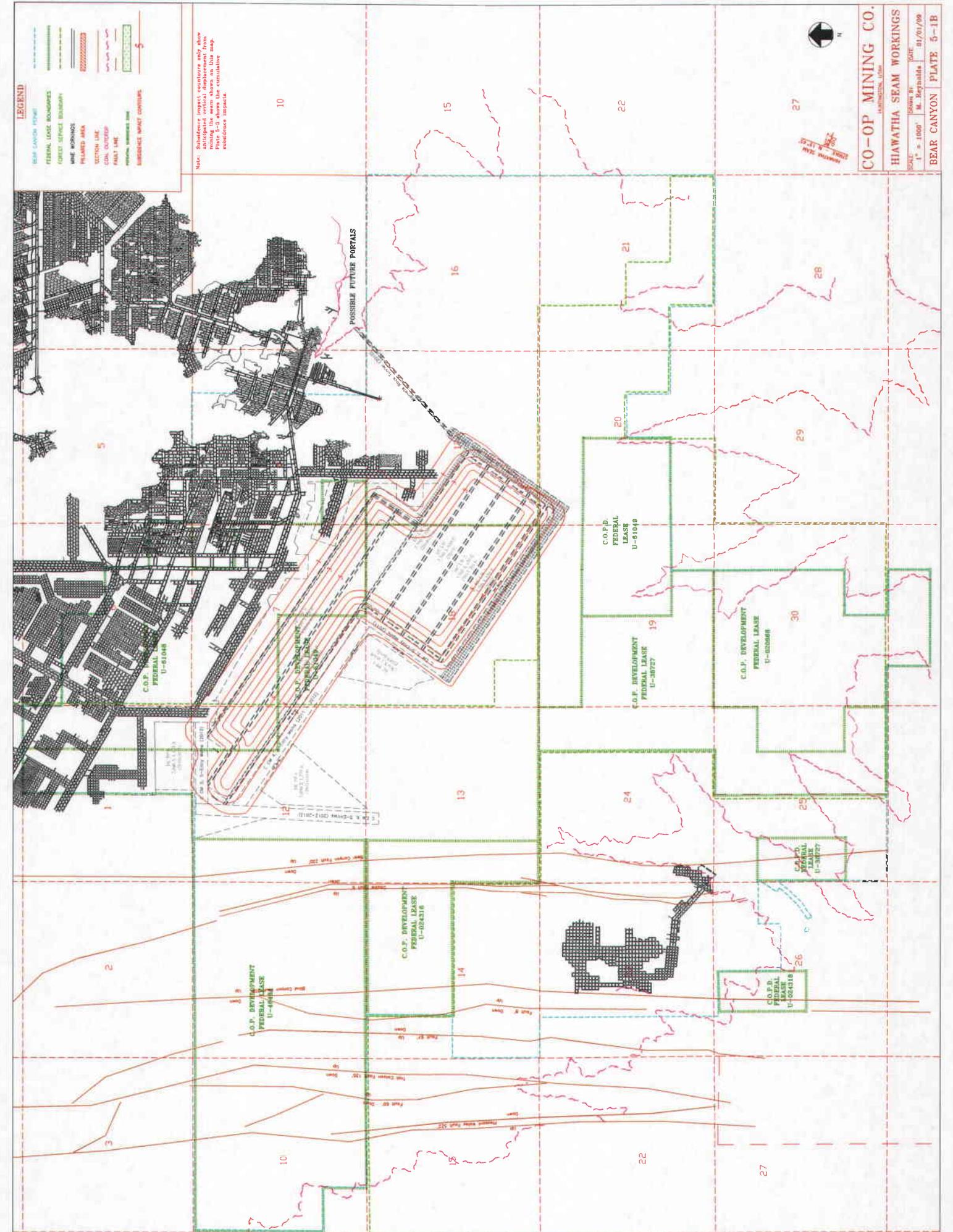
Plate 5-1A  
Plate 5-1B  
Plate 5-1C



**LEGEND**

- BEAR CANYON CREEK
- FEDERAL LEASE BOUNDARIES
- FOREST SERVICE BOUNDARY
- LINE WORKINGS
- PLANNED AREA
- SECTION LINE
- GRID OUTCROP
- PAINT LINE
- PERMANENT RESIDENCE LINE
- SUBSIDENCE IMPACT CONTOURS

Note: Subsidence impact contours only show anticipated vertical displacement from ground surface. Plate 5-3 shows the cumulative residence impacts.



**CO-OP MINING CO.**  
 HIAWATHA SEAM WORKINGS  
 BEAR CANYON PLATE 5-1B

DATE: 01/01/00  
 DRAWN BY: M. Reynolds  
 SCALE: 1" = 1000'

**LEGEND**

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Note: Subsurface (geology) information only shown on this map. The geology information is shown on Plate 5-3. This map shows the coal seams on this map. Plate 5-3 shows the coal seams on this map. Subsurface (geology) information only shown on this map.

**CO-OP MINING CO.**  
HARRISBURG, UTAH

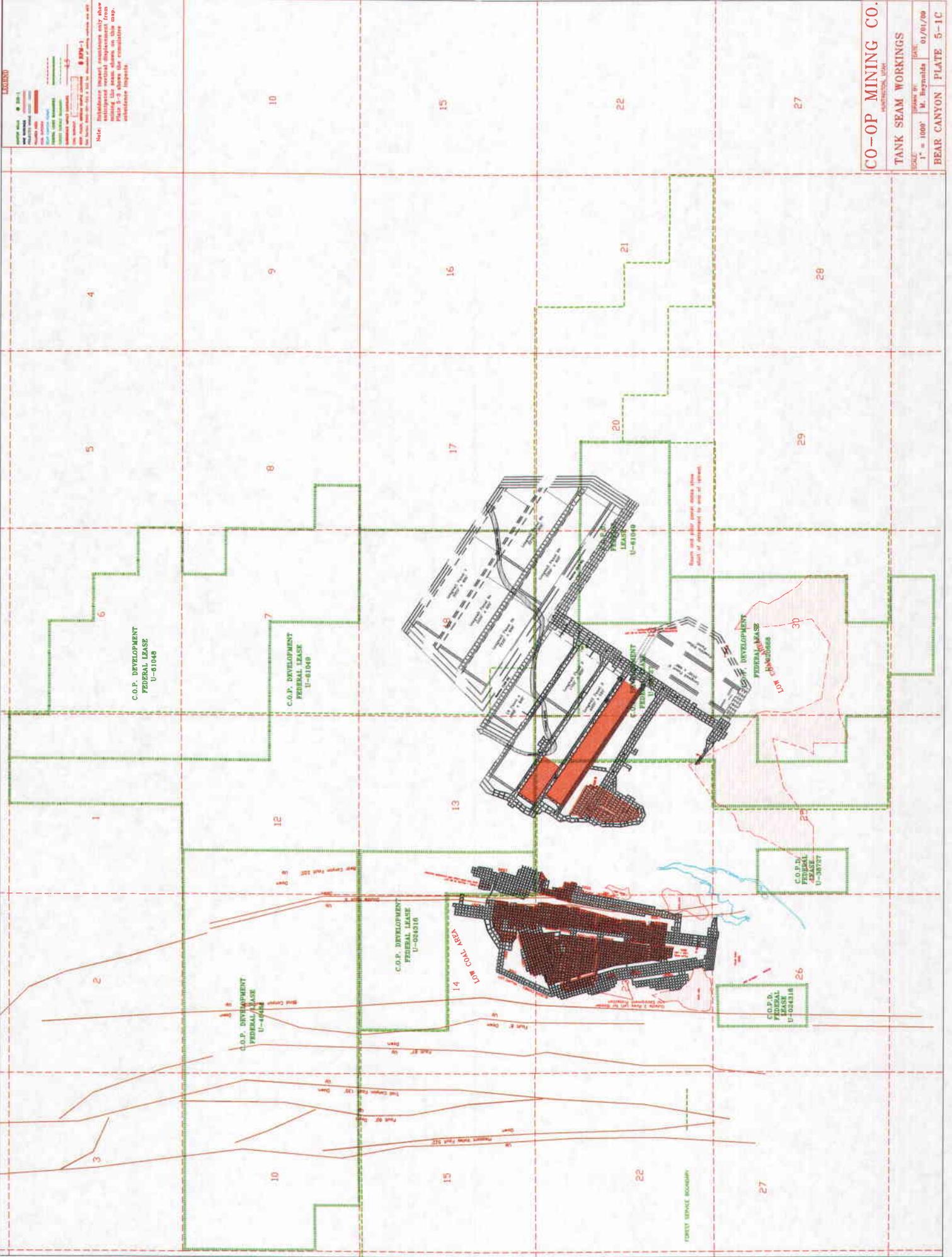
**TANK SEAM WORKINGS**

SCALE: 1" = 1000'

DRAWN BY: M. Reynolds

DATE: 01/01/00

BEAR CANYON PLATE 5-1C



**APPENDIX E**

**Other Information**

In accordance with the requirements of R645-301 and R645-302

**CONTENTS**

Incoming  
C0150025  
#3456  
a

**From:** Mark Reynolds <mark.reynolds@hiawathacoal.com>  
**To:** <karlhoukeeper@utah.gov>, <OGMCOAL@utah.gov>  
**CC:** Jim Smith <jimdsmith@utah.gov>, April Abate <aprilabate@utah.gov>  
**Date:** 12/16/2009 11:29 PM  
**Subject:** 2008 raptor data  
**Attachments:** All\_COOP\_Tracks\_08.dbf; All\_COOP\_Tracks\_08.sbn; All\_COOP\_Tracks\_08.sbx;  
All\_COOP\_Tracks\_08.shp; All\_COOP\_Tracks\_08.shp.xml; All\_COOP\_Tracks\_08.shx; Co-  
Op\_Raptor\_Data\_08.xls

Karl,

I decided to send the shape files just in case you wanted them. Also I noticed that the last email I copied Jim Gordon my supervisor on the ambulance and not Jim Smith. I am not sure if he (Jim Smith) really wants a copy since I also copied it to ogmcoal, but please let him know that you have received it, and that the official copy is in the mail.

Mark