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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

January 9, 2015

Ken Fleck, Manager  
Energy West Mining Company  
P.O. Box 310  
Huntington, Utah 84528

Subject: Transfer Well Monitoring, PacifiCorp, Deer Creek Mine, C/015/0018, Task ID #4762

Dear Mr. Fleck:

The Division has reviewed your application. The Division has identified deficiencies that must be addressed before final approval can be granted. The deficiencies are listed as an attachment to this letter.

The deficiencies authors are identified so that your staff can communicate directly with that individual should questions arise. The plans as submitted are denied. Please resubmit the entire application.

If you have any questions, please call me at (801) 538-5350.

Sincerely,

Daron R. Haddock  
Coal Program Manager

DRH/sqs  
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## Technical Analysis and Findings

### Utah Coal Regulatory Program

**PID:** C0150018  
**TaskID:** 4762  
**Mine Name:** DEER CREEK MINE  
**Title:** TRANSFER WELL MONITORING

#### General Contents

#### Reporting of Technical Data

##### Deficiencies Details:

The application does not meet the minimum Permit Application Format and Contents requirement of being clear and concise R645-301-121. Two edits are necessary for the Trail Mountain Water Monitoring Program table to clean it up and make it more easily understood. 1) The UPDES point for Trail Mountain Mine Discharge should be UT-0023728-002 it is currently referenced as UT-0023728-001. 2) The (\*) symbol next to "Level Only" in the REMARKS column for the six wells being added should be removed if they are not referencing a disclaimer or comment.

kstorrar

#### Reclamation Plan

#### Bonding and Insurance General

##### Deficiencies Details:

The application does not meet the minimum bonding requirements to File a Bond with a Determination of Bond Amount per the Division's rules R645-301-820 and R645-301-830. A reclamation bond needs to be posted for the five wells to cover the Permanent Casing and Sealing of Wells per R645-301-765.

kstorrar

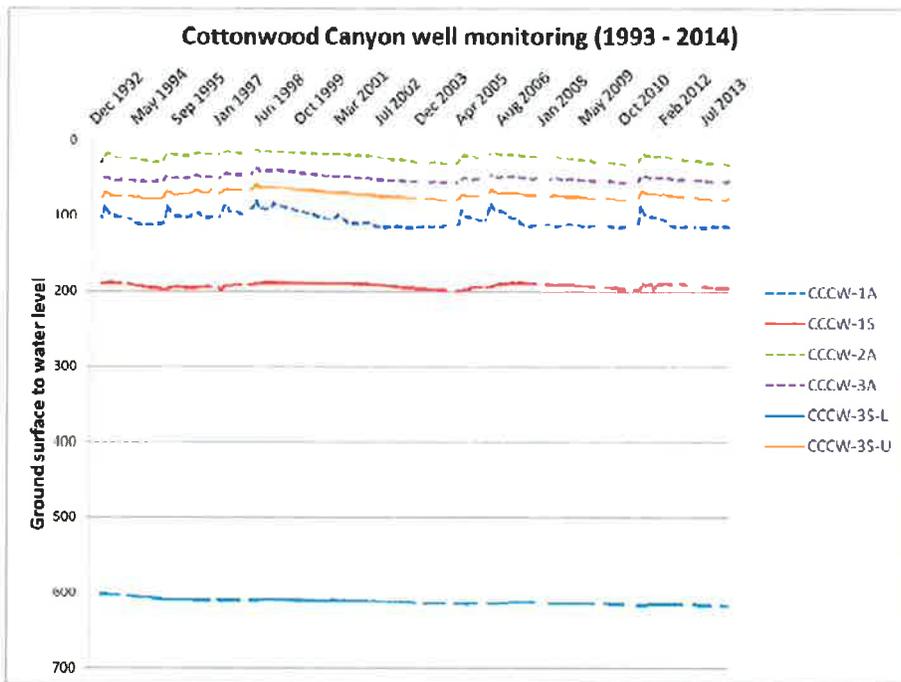


Figure 1. Water levels in Cottonwood Canyon wells monitored from 1993 to 2014. Wells screened in alluvium are dashed; well screened in the Starpoint or Blackhawk formations are solid. Breaks in data are from when wells were inaccessible due to weather. (Data point CCCW-3A 5/23/2006 was a major outlier and was excluded from the graph)