



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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OK

May 23, 2002

TO: Internal Files  
FROM: Stephen J. Demczak, Sr. Reclamation Specialist/Engineering, Team Lead  
RE: Topsoil Storage, Canyon Fuel Company, LLC, Dugout Mine, C/007/039-02A-1

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**SUMMARY:**

The permittee submitted an amendment to expand the topsoil storage pile for the Dugout mine. The expansion is needed to store soils from the Gilson Well Project. The construction of the Well facilities was approved in a prior amendment. The permittee has submitted new maps showing the location of the soil and rocks to be stored at the topsoil storage area.

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**MINING OPERATIONS AND FACILITIES**

Regulatory Reference: 30 CFR 784.2, 784.11; R645-301-231, -301-526, -301-528.

**Analysis:**

**Facilities and Structures**

The permittee has submitted a new Soil Stockpile Location map showing the location of the topsoil location from the Gilson Well Project. Plate 2-3 indicates the storage of the Gilson topsoil. This map was P.E. certified by Layne D. Jensen, badge #189797.

**TECHNICAL MEMO**

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**Findings:**

The permittee has met the minimum requirements of this section.

**MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

**Analysis:**

**Mining Facilities Maps**

The permittee submitted Exhibit A & B as part of this amendment package. Exhibit A is titled, "Expanded Soil Stockpile Area" and Plate 2-3, "Soil Stockpile Location. There are two topsoil storage areas for the Gilson Well. These are identified (labeled) as riparian soil and soil/rock storage. Exhibit A and Plate 2-3 have identified the Gilson Well topsoil storage area.

The footnote at the bottom of Plate 2-3 reflects the change in disturbed area acres. The 7.8 acres include the new storage area for the Gilson Well material. The total permit area is 8.6 acres.

**Findings:**

The permittee has met all the requirements of this section of the R645 Coal Rules

**RECOMMENDATIONS:**

This amendment meets the requirements of R645 Coal Rules. Therefore, it is recommended for approval.