

July 29, 2003

TO: Internal File

THRU: Stephen J. Demczak, Sr. Reclamation Specialist/Engineering, Team Lead

FROM: Steve Fluke, Reclamation Hydrogeologist

RE: Gilson Well As-Built Drawings, Canyon Fuel Company, LLC., Dugout Mine, C/007/039-03C, Task ID #99

SUMMARY:

This Technical Memo is an evaluation of the latest submittal received by the Division on June 17, 2003. There are no deficiencies.

TECHNICAL ANALYSIS:

OPERATION PLAN

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:

Affected area maps

Figure 7-9-3 has been added as an as-built drawing of the new well location. The drawing has minor variations from the previously submitted drawing of the proposed stream alteration northeast of the well (Figure 7-9-1). These variations include the addition of a structure to the northeast of the well, the addition of jersey barriers along the inside of the hilfiker wall, and magazines located at the north end of the enclosed area. Also, the as-built

TECHNICAL MEMO

disturbed area boundary encompasses less of the stream area to the southeast of the well. These variations are not considered significant and will not likely affect reclamation in the area.

The drawing is stamped by a state of Utah licensed professional engineer.

Findings:

The application meets minimum requirements.

RECOMMENDATION:

The proposed amendment can be approved in its present form.