



DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RESOURCES

August 3, 2012

John W. Hickenlooper
Governor

Mike King
Executive Director

Dick Wolfe, P.E.
Director/State Engineer

David L. Nettles, P.E.
Division Engineer

LYMAN HENN, BRIERLEY ASSOCIATES, LLC
BENNY SILJENBERG, P.E.
110 16TH STREET, STE 700
DENVER, CO 80202-5202

**RE: SLURRY WALL LINER APPROVAL
GEISERT RESERVOIR (WDID 0303795)
GEISERT PIT, DRMS M-1978-210 (WDID 0303030)
S31-T6N-R65W, WATER DIVISION 1, WATER DISTRICT 3**

Dear Benny:

The purpose of this letter is to approve the lining of the Geisert Reservoir. This reservoir is located in the N1/2 of the NESW, N1/2 of the NWSE, S1/2 of the SENW, and the S1/2 of the SWNE all in Section 31, Township 6 North, Range 65 West of the 6th P.M. and is a part of the Geisert Pit (DRMS M-1978-210). The slurry wall liner test commenced April 25, 2012 and concluded on July 26, 2012.

Your report dated July 31, 2012 provides the liner summary and 90-day leak test result. The test data provided indicates that **the reservoir has been lined to the performance standard** referenced in the August 1999 State Engineer Guidelines for Lining Criteria for Gravel Pits (1999 SEO Guidelines). **Meeting the performance standard requires that during reservoir operations all water inflows and outflows for the liner perimeter enclosed area be accounted for on a weekly basis.**

With this liner approval, Geisert Reservoir is now classified as a lined reservoir in accordance with the 1999 SEO Guidelines. Water shall not be impounded by the reservoir except pursuant to lawful diversions allowed by statute or decree. At all other times, all inflow of water into the reservoir from any source, including precipitation and ground water inflows shall be removed by the reservoir operator. Prior to ANY use of this site, the owner or operator will need to coordinate with Mark Simpson, Acting District 3 Water Commissioner, to review operations, measurement structures, and accounting.

Please contact me at the number below if you have any questions.

Sincerely,

Jonathan M. Hernandez, P.E.
Water Resource Engineer

ec: Mark Simpson, Acting District 3 Water Commissioner (Mark.Simpson@state.co.us)
WDID File (0303030, 0303795)

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