



COLORADO
Division of Water Resources
Department of Natural Resources

John W. Hickenlooper
Governor

Robert Randall
Executive Director

Kevin G. Rein, P.E.
Director/State Engineer

November 6, 2017

DEREK FOSTER
DEERE & AULT CONSULTANTS, INC.
600 S. AIRPORT ROAD, BUILDING A, SUITE 205
LONGMONT, CO 80503
TRANSMISSION VIA EMAIL: Derek.Foster@deereault.com

RE: CLAY LINER APPROVAL
THREE BELLS DITULLIO PROPERTY POND 4 (WDID 0303368)
THREE BELLS PIT, DRMS M-1979-191 (WDID 0303023)
SE1/4 OF SECTION 11, T6N, R68W
WATER DIVISION 1, WATER DISTRICT 3

Dear Mr. Foster:

The purpose of this letter is to approve the lining of the Three Bells Ditullio Property Pond 4 (Ditullio Pond 4). The Ditullio Pond 4 is primarily located in the SE1/4 Section 11, Township 6 North, Range 68 West of the 6th P.M., and is part of the Three Bells gravel pit (DRMS M-1979-191). This clay liner leak test commenced July 3, 2017 and concluded on October 1, 2017. Site inspection was performed by our office on September 19, 2017 to review site conditions and the leak test plan.

Your revised report dated November 3, 2017 provides the liner summary and leak test result. The test data provided indicates that the reservoir has been lined to the design standard referenced in the August 1999 State Engineer Guidelines for Lining Criteria for Gravel Pits (1999 SEO Guidelines). **Meeting the design standard requires that during reservoir operations all water inflows and outflows for the liner perimeter enclosed area be accounted for on a monthly basis.**

With this liner approval, the Ditullio Pond 4 is now classified as a lined reservoir in accordance with the 1999 SEO Guidelines. Water shall not be impounded in 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 to prevent illegal storage of water. Prior to ANY use of this site, the owner or operator will need to coordinate with Mark Simpson, District 3 Water Commissioner, to review operations, measurement structures, stage-storage curves, and accounting.

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

Sincerely,

Ioana Comaniciu, P.E.
Water Resource Engineer

ec: Mark Simpson, District 3 Water Commissioner (Mark.Simpson@state.co.us)
Louis Flink, Diversion Records Coordinator (Louis.flink@state.co.us)
WDID File (0303368 & 0303023)

