



## COLORADO

### Division of Water Resources

Department of Natural Resources

Water Division 4 - Main Office  
P.O. Box 456 (Mailing)  
2730 Commercial Way (Physical)  
Montrose, CO 81402

December 10, 2018

Lester Goforth  
PO Box 541  
Nucla, CO 81424

When replying, please refer to:  
**Goforth Stock Pond**  
**Non-Jurisdictional**  
**Water Division 4, Water District 60**

**SUBJECT:** Signed Notice of Intent to Construct a Non-Jurisdictional Water Impoundment Structure

Dear Mr. Goforth:

Our office is in receipt of a Notice of Intent (NOI) to Construct a Non-Jurisdictional Water Impoundment Structure for the subject dam (Goforth Stock Pond). The impoundment appears to be located on private property and on an unnamed draw tributary to Calamity Draw, tributary to San Miguel River within Township 46 North, Range 15 West, Section 6, N.M P.M.

In accordance with Rule 11.1 of the Colorado Rules and Regulations for Dam Safety and Dam Construction, the hazard classification of this dam has been assessed as No Public Hazard and no submittal of plans or specifications is required prior to construction. The assignment of this hazard classification was based on visual observation of the present site conditions. A copy of the signed NOI is attached. An electronic copy will be maintained with the Division of Water Resources.

Please note that a minimum of 3 feet of freeboard between the spillway and the dam crest is required.

We understand this structure will be filled with CCC Ditch shares and used for stockwatering purposes. Please also note that this signed NOI does not in and of itself confer upon the owner a vested water right. The reservoir may only be filled when water is legally available.

The requirements and recommendations provided herein are based on our review of the safety and water administration aspects of the proposed dam and the information provided in the submitted NOI. These requirements and recommendations create no liability for the



State of Colorado should the dam fail for any reason. Please be aware that it is in the owner's best interest to construct, operate, and maintain the structure in a safe manner, as he or she may be held liable in civil court for any downstream damages resulting from failure of the dam. A copy of Specifications for Construction of Non-Jurisdictional Dams is provided to assist you in the construction of a sound structure.

Finally, please be aware of any other permitting or regulatory requirements associated with the construction of a water impoundment structure, including but not limited to county and/or municipal regulations, and wetland permitting through the U.S. Army Corps of Engineers (see for [www.usace.army.mil](http://www.usace.army.mil) for regional contact information).

Please contact Water Commissioner, Mark Ragsdale, (970) 975-0051 or [mark.ragsdale@state.co.us](mailto:mark.ragsdale@state.co.us) prior to beginning construction on this project; and again when construction is complete. Feel free to direct any dam safety related questions to the local Dam Safety Engineer, Jason Ward at (970) 249-6622 ext.4105 or [jason.ward@state.co.us](mailto:jason.ward@state.co.us).

Sincerely,



Bob W. Hurford, P.E.  
Division Engineer

Enclosures:      Signed Notice of Intent to Construct a Non-Jurisdictional Water  
                         Impoundment Structure  
                         Specifications for Construction of Non-Jurisdictional Dams





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[www.water.state.co.us](http://www.water.state.co.us) P 303.866.3581

Rick Wolney 864-1070

## NON-JURISDICTIONAL WATER IMPOUNDMENT STRUCTURE<sup>1</sup>

This notice is required per Section 37-87-125, C.R.S. (1998) and must be submitted to the Division Engineer's Office a minimum of 45 days prior to construction.

### OWNER INFORMATION

Name: Lester Goforth Telephone/E-Mail: ( 970 ) 428 / 7896

Address: PO Box 541 Nucla, CO 81424  
Street / P.O. Box/ Rural Route City State Zip Code

Responsible Person: Lester Goforth Telephone/E-Mail: ( 970 ) 428 / 7896

Address: PO Box 541 Nucla, CO 81424  
Street / P.O. Box/ Rural Route City State Zip Code

Contractor: Elk Ridge Mining & Reclamation LLC Telephone/E-Mail: ( 970 ) 864 / 2165

### STRUCTURE INFORMATION

Name of Dam: Goforth Stock Pond Water Division: 4 Water District: 60

Location: (Provide Section, Township, Range, and GPS Point taken at crest of dam above streamline/outlet)

- Section: 6, Township: 46N, Range: 15W, 6 P.M.

- Northing: 43908026.8 4242368.85 meters, Easting: 2339457.6 188219.8 meters (Datum should be UTM, NAD 83)

#### Dam Dimensions:

- Vertical Height<sup>2</sup>: 9.0 ft., Length: 152 ft., Crest Width: 25 ft., Slopes: U/S: 3 (H:1V), D/S: 4 (H:1V)

#### Reservoir:

- Surface Area<sup>1</sup>: 0.7 acres, Capacity<sup>1</sup>: 1.1 acre-feet, Drainage Area\*: 19.8 acres

\*(If drainage area is unknown leave blank and a spillway size will be assigned):

#### Emergency Spillway: (See Table 1, Spillway Sizing Guidelines)

- Bottom Width: 10 ft., Side Slopes: 3 H:1V, Freeboard<sup>3</sup>: 3 ft

Outlet Conduit Type: Corrugated Metal Pipe, Size: 18 inches, Location: East Side of the Embankment

Stream Name or Water Source<sup>4</sup>: CCC Ditch Proposed Water Use: Stock pond

Water Court Case or WDID : \_\_\_\_\_  
(Water District Identification Number)

Lester Goforth 11-27-18  
Signature of Owner Date

#### Office Use Only

#### DIVISION ENGINEER'S REQUIREMENTS:

None additional

#### Dam I.D.

Brian Atfield  
Signature of Division Engineer

11/28/18  
Date

<sup>1</sup> A "Non-Jurisdictional Structure" is a dam creating a reservoir with a capacity of 100 acre-feet or less and a surface area of 20 acres or less and a vertical height (footnote 2) of 10 feet or less. Non-jurisdictional size dams are regulated and subject to the authority of the State Engineer consistent with sections 37-87-102 and 37-87-105 C.R.S.

<sup>2</sup> "Vertical Height" is measured from the elevation of the lowest point of the natural surface of the ground or the invert of the outlet conduit (whichever is lower) where that point occurs along the longitudinal centerline of the dam up to the crest of the emergency spillway of the dam.

<sup>3</sup> "Freeboard" is the vertical distance from the bottom of spillway to the crest of the dam. Minimum Freeboard is 3 feet.

<sup>4</sup> If construction in reservoir intercepts groundwater, a well permit is required. (Well permit applications can be found at [www.water.state.co.us](http://www.water.state.co.us))

DWR (11/16)