



NON-JURISDICTIONAL WATER IMPOUNDMENT STRUCTURE¹

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: Randall AeYoung Telephone/E-Mail: () /

Address: 10925 E. Hwy 24 Peyton CO 80831
 Street / P.O. Box/ Rural Route City State Zip Code

Responsible Person: (same as above) Telephone/E-Mail: () /

Address: _____
 Street / P.O. Box/ Rural Route City State Zip Code

Contractor: Hammers Construction Telephone/E-Mail: (719) 570-1599 RMaxwell@hammersconstruction.com

STRUCTURE INFORMATION

Name of Dam: AeYoung Subdivision-Detention Pond A Water Division: _____ Water District: _____

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

- Section: 1, Township: 13S, Range: 65W, 6th P.M.
 - Northing 38°56'41"N meters, Easting 104°37'17"W meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 7 ft., Length: 100' ft., Crest Width: 10 ft., Slopes: U/S: 3:1 (H:1V), D/S 3:1 (H:1V)

Reservoir:

- Surface Area¹: 0.2 acres, Capacity¹: 0.4 acre-feet, Drainage Area*: 12.7 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: 8 ft., Side Slopes: 4:1 H:1V, Freeboard³: 2 ft

Outlet Conduit Type: HDPE Pipe, Size: 12 inches, Location: SE corner of Pond

Stream Name or Water Source⁴: Falcon Drainage Basin Proposed Water Use: Stormwater Detention

Water Court Case or WDID : _____
 (Water District Identification Number)

J. M. [Signature] (Engineer/Owner's Rep)
 Signature of Owner Date 11/5/21

Office Use Only

DIVISION ENGINEER'S REQUIREMENTS: _____

Dam I.D. _____ Signature of Division Engineer _____ Date _____

¹ 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.
² "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.
³ "Freeboard" is the vertical distance from the bottom of spillway to the crest of the dam. Minimum Freeboard is 3 feet.
⁴ If construction in reservoir intercepts groundwater, a well permit is required. (Well permit applications can be found at dwr.colorado.gov)