



## 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: Colorado Pumpkin Patch LLC Telephone/E-Mail: (719) 799-6708 / 6applebizness@gmail.com  
Address: 18065 Saddlewood Road Monument CO 80132  
Street / P.O. Box/ Rural Route City State Zip Code  
Responsible Person: JD Chapman Telephone/E-Mail: ( ) /  
Address: (same as above)  
Street / P.O. Box/ Rural Route City State Zip Code  
Contractor: TBD Telephone/E-Mail: ( ) /

### STRUCTURE INFORMATION

Name of Dam: Colorado Kids Ranch Detention Pond A Water Division: \_\_\_\_\_ Water District: \_\_\_\_\_

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

- Section: 16, Township: 11S, Range: 66W, 6<sup>th</sup> P.M.  
- Northing 4139°05'59"N meters, Easting Long 104°47'04"W meters (Datum should be UTM, NAD 83)

#### Dam Dimensions:

- Vertical Height<sup>2</sup>: 4.0 ft., Length: 340 ft., Crest Width: 15 ft., Slopes: U/S: 4:1 (H:1V), D/S 4:1 (H:1V)

#### Reservoir:

- Surface Area<sup>1</sup>: 0.35 acres, Capacity<sup>1</sup>: 0.9 acre-feet, Drainage Area\*: 10.8 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: 5 ft., Side Slopes: 4 H:1V, Freeboard<sup>3</sup>: 2.0 ft

Outlet Conduit Type: HAVE Pipe, Size: 18 inches, Location: NE Corner of Pond

Stream Name or Water Source<sup>4</sup>: West Cherry Creek Proposed Water Use: Stormwater Detention

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

[Signature] 11/12/24  
(Engineer/Owner's Rep) Date  
Signature of Owner

#### Office Use Only

#### DIVISION ENGINEER'S REQUIREMENTS:

#### Dam I.D.

Signature of Division Engineer

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<sup>3</sup> 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 [dwr.colorado.gov](http://dwr.colorado.gov))