

**COLORADO**

Division of Water Resources

Department of Natural Resources

www.water.state.co.us 1-800-866-3581

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: David P. Hellbusch Telephone/E-Mail: (719) 448-3230 /
 Address: 137 N. Monument Lake Road, Monument, CO 80132
 Street / P.O. Box/ Rural Route City State Zip Code
 Responsible Person: David P. Hellbusch Telephone/E-Mail: (719) 448-3230 /
 Address: 137 N. Monument Lake Road, Monument, CO 80132
 Street / P.O. Box/ Rural Route City State Zip Code
 Contractor: TBD Telephone/E-Mail: () /

STRUCTURE INFORMATION

Name of Dam: Monument Small Engine Storage-Sand Filter Water Division: 2 Water District: 10

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

- Section: 15 Township: 11 S Range: 67 W 6th P.M.
 - Northing 4,327,373 meters, Easting 510,730 meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 5 ft., Length: 110 ft., Crest Width: 3 ft., Slopes: U/S: 3 (H:1V), D/S 3 (H:1V)

Reservoir:

- Surface Area¹: 0.053 acres, Capacity¹: 0.236 acre-feet, Drainage Area¹: 7.0 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: 15 ft. Side Slopes: 4 H:1V, Freeboard³: 1.2 ft

Outlet Conduit Type: HDPE pipe, Size: 12 inches, Location: _____

Stream Name or Water Source⁴: Site Proposed Water Use: NO Use - Water Quality Treatment

Water Court Case or WDID : N/A
 (Water District Identification Number)

[Signature] 10-14-19
 Signature of Owner Date

Office Use Only**DIVISION ENGINEER'S REQUIREMENTS:**

Bill W. Igner November 27, 2019
 Signature of Division Engineer Date

Dam I.D. 100535

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 (footings 2) of 10 feet or less. Nonjurisdictional 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 Height¹ 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 Freeboard³ 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 intersects groundwater, a well permit is required. (Well permit applications can be found at www.wtr.state.co.us)