



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: SR LAND, LLC Telephone/E-Mail: (719) 491-3024 / JMORLEY3870@AOL.COM
Address: 20 BOULDER CRESCENT, STE 102 COLORADO SPRINGS CO 80903
Street / P.O. Box/ Rural Route City State Zip Code
Responsible Person: JIM MORLEY Telephone/E-Mail: (719) 491-3024 / JMORLEY3870@AOL.COM
Address: 20 BOULDER CRESCENT, STE 102 COLORADO SPRINGS CO 80903
Street / P.O. Box/ Rural Route City State Zip Code
Contractor: TO BE DETERMINED. Telephone/E-Mail: (TO BE DETERMINED.)

STRUCTURE INFORMATION

Name of Dam: STERLING RANCH FILING 2 - POND W-5 Water Division: 2 Water District: 10

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

- Section: 4, Township: 13S, Range: 65W, 6th P.M.

- Northing 4311498 meters, Easting 527890 meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 5.5 ft., Length: 1,200 ft., Crest Width: 12 ft., Slopes: U/S: 4 (H:1V), D/S 4 (H:1V)

Reservoir:

- Surface Area¹: 4.3 acres, Capacity¹: 18.5 acre-feet, Drainage Area*: 174 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: 48 ft., Side Slopes: 10 H:1V, Freeboard³: 1.0 ft

Outlet Conduit Type: RCP, Size: 48" inches, Location: EX, NATURAL CHANNEL

Stream Name or Water Source⁴: SAND CREEK Proposed Water Use: WATER QUALITY & DETENTION

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

James W. Lyles 1/8/2021
Signature of Owner Date

Office Use Only

DIVISION ENGINEER'S REQUIREMENTS:

Dam I.D. 100577

Bill W. Lyles October 1, 2021
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 www.water.state.co.us)

**COLORADO**

Division of Water Resources

Department of Natural Resources

www.water.state.co.us P 303.866.3581**NON-JURISDICTIONAL WATER IMPOUNDMENT STRUCTURE¹**

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 Address: 20 BOULDER CRESCENT, STE 102 COLORADO SPRINGS CO 80903
 Street / P.O. Box/ Rural Route City State Zip Code
 Contractor: TO BE DETERMINED. Telephone/E-Mail: (TO BE DETERMINED.)

STRUCTURE INFORMATION

Name of Dam: STERLING RANCH FILING 2 - POND W-4 Water Division: 2 Water District: 10

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

- Section: 32, Township: 12S, Range: 65W, 6th P.M.

- Northing 4312060 meters, Easting 527149 meters (Datum should be UTM, NAD 83)

Dam Dimensions:

- Vertical Height²: 2 ft., Length: 120 ft., Crest Width: 18 ft., Slopes: U/S: 4 (H:1V), D/S 4 (H:1V)

Reservoir:

- Surface Area¹: 1.5 acres, Capacity¹: 7.5 acre-feet, Drainage Area*: 351 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: 74 ft., Side Slopes: 4 H:1V, Freeboard³: 1.0 ft

Outlet Conduit Type: RCP, Size: 66" inches, Location: EX, NATURAL CHANNEL

Stream Name or Water Source⁴: SAND CREEK Proposed Water Use: WATER QUALITY & DETENTION

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

[Signature] 1/8/2021
 Signature of Owner Date

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

Dam I.D. 100571

Bill W. Iyer June 17, 2021
 Signature of Division Engineer Date

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