



COLORADO

Division of Water Resources

Department of Natural Resources

Water Division 6 - Main Office
P.O. Box 773450
Steamboat Springs, CO 80477

March 25, 2015

Mr. B. Scott Cowman
36600 Routt County Road #27
P.O. Box 670
Hayden, CO 81639-0670

When replying, please refer to:
YOAST MINE - POND 12
NON-JURISDICTIONAL
Water Division 6, Water District 57

SUBJECT: Acceptance of Notice of Intent to Construct a Non-Jurisdictional Dam

Dear Mr. Cowman:

Thank you for submitting a Notice of Intent to Construct a Non-Jurisdictional Dam (Notice). The Notice has been reviewed from both the perspectives of dam safety and water administration, and has been accepted. The Division Engineer has provided her signature, as well as any specific requirements for your structure, and the signed Notice is being returned to you for your records. Electronic copies will be maintained in the Division 6 Office, and with the local Water Commissioner.

The Water Commissioner and/or I may perform a site visit following construction to ensure the general location, dimensions, and criteria included in the Notice have been met. If you have any questions please feel free to contact our office at 970-879-0272.

Sincerely,

Dana S. Miller, P.E.
Dam Safety Engineer

Enc: Signed Notice of Intent to Construct a Non-Jurisdictional Dam

ec: Erin Light, Division Engineer
Brian Romig, District 57 Water Commissioner
File



FEB 13 2015

FOR OFFICE USE ONLY

DAM NAME Yoast Mine - Pond 12 NO. _____ WATER DIV: 6 DIST: 57

NOTICE OF INTENT TO CONSTRUCT A NON-JURISDICTIONAL
WATER IMPOUNDMENT STRUCTURE¹

This notice is required per Section 37-87-125, C.R.S. (1998).

This notice must be submitted to the Division Engineer's Office a minimum of 45 days prior to construction.
(PLEASE PRINT OR TYPE NOTICE)

OWNER INFORMATION

Name: Seneca Coal Company Telephone: (970) 276-7003
Address: 36600 Routt County Road #27/PO Box 670 Hayden, CO. 81639-0670
Street / P.O. Box/ Rural Route City State Zip Code
Responsible Person: B. Scott Cowman Telephone: (970) 276-7003
Address: 36600 Routt County Road #27/PO Box 670 Hayden, CO. 81639-0670
Street / P.O. Box/ Rural Route City State Zip Code
Contractor: N/A Telephone: _____

STRUCTURE INFORMATION

Name of Dam: Yoast Mine - Pond 12 Water Division: 6 Water District: 57
Location²: 1/4 1/4 Sect: NE 1/4 of the NW 1/4; Sect: 19, Township: 5N, Range: 87W P.M.
Distance of dam from Section lines 330 ft from xN S, 2,400 ft from E xW
• Option 1 → Utilizing GPS: Set to UTM Datum. Measured on crest of dam above streamline/outlet.
OR
• Option 2 → Northing 4472530.0 m. Easting 313944.1 m.
Note: GPS settings must be NAD83 CONUS.

Dam Dimensions: Vertical Height³: 10 ft., Length: 200 ft., Slopes: U/S: 4:1 H:1V, D/S 8:1 H:1V
Reservoir: Surface Area¹: 0.92 acres, Capacity¹: 6.28 acre feet, Drainage Area: _____ acres
Emergency Spillway: Width: 15 ft., Side Slopes: 3:1 H:1V, Freeboard⁴: 4 ft
Outlet Drain: Type: CMP RISER WITH TRASH SCREEN, Size: 24 inches, Location: BENEATH EMBANKMENT (SEE AS-BUILT)
Stream Name or Water Source⁵: Tributary to Sage Creek, tributary to Yampa River
Proposed Water Use: Livestock and wildlife Water Court Case No. (If applicable) N/A

Signature of Owner [Signature] Date 2/13/2015

DIVISION ENGINEER'S REQUIREMENTS:

OUTLET. [Signature] 03/06/15
Signature of Division Engineer Date

DWR (03/07)

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 (see footnote 3) of 10 feet or less.

² Please see example on reverse side (or page 2) of this form.

³ "Vertical Height" is measured from the elevation of the lowest point of the natural surface of the ground where that point occurs along the longitudinal centerline of the dam up to the crest of the emergency spillway of the dam.

⁴ "Freeboard" is the vertical distance from the bottom of spillway to the crest of the dam.

⁵ If construction in reservoir intercepts groundwater, a well permit is required. (Well permit applications can be found at www.water.state.co.us/pubs/forms.asp)