



May 24, 2023

Routt County
Environmental Health Department
PO Box 770087
Steamboat Springs, CO 80477

**RE: Chris Reed 34130 Whiffle Tree Trail - Routt County,
Onsite Wastewater Treatment System Construction Certification**

Dear RC Environmental Health Department:

In accordance with Section 4.F of CDPHE/WQCC, Regulation #43, please accept this letter as certification that components of subject Onsite Wastewater Treatment System (OWTS) were constructed in general accordance with CDPHE/WQCC, Regulation #43 requirements and the design plans. Photos of the OWTS during my October 20, 2022 inspection are included as Attachment B.

Inspection Narrative

The system installation was inspected for conformance with the design plans supporting design documents prepared by Headwater Engineering. Per the gps survey data all pipe slopes were within specification slopes and the septic tank was installed level. The drainfield laterals were installed to the correct dimensions and were mostly completed and ready for backfill. Other observations that support compliance of the system installation include that pipe grades and system component burial depths are within Regulation #43 requirements, and pertinent horizontal offset distances either meet or exceed those listed in Table 7.1 of Regulation 43. Specific materials and components used are provided in the as-built drawing.

Items that were completed after I left the site were installing drain rock over the pipe and installing filter fabric over the drain rock. The installer completed these items and forwarded me pictures as proof. Upon completion of the house and connection to the currently installed system, the sewer pipe installation should be inspected to finalize certification of the entire system. A cleanout will also need to be installed and verified once completed.

Please let me know if you have any questions or comments about this OWTS.

Best regards,

Will A. Myers, P.E.

encl: as noted

Appendix A
As-Built / Record Drawing

NOTES:

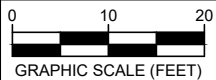
BASED ON AN AS-BUILT INSPECTION OCTOBER 20, 2022, WITH GPS AND DRONE SURVEYS, THE SYSTEM WAS DETERMINED TO BE CONSTRUCTED TO CDPHE/WQCC, REGULATION #43 WITH THE FOLLOWING EXCEPTIONS:

- 1) THE SEWER PIPE WAS NOT CONNECTED TO THE HOUSE PLUMBING, AND
- 2) A CLEANOUT WAS YET INSTALLED.

OWNER ANTICIPATES INSTALLING THESE SPRING OF 2023

ALL PIPE AFTER DISTRIBUTION PIPE IS SDR 35. ALL OTHER PIPE IS SCH 40

ONCE BACKFILLED, RISER PIPES WILL MARK THE DRAINFIELD LOCATION.



LEGEND
SOIL PROFILE PIT

By:
Headwater Engineering
P.O. BOX 1293
Craig, CO 81626



For:
Chris Reed &
Keelin Regan-Reed
1807 Dorothy Circle
Longmont CO 80503

**ROUTT COUNTY OWTS DESIGN
AS-BUILT PLAN**

SITE ADDRESS:
34130 Whiffle Tree Trail
Oak Creek, CO 80467

**SHEET
1 OF 1**

File:	Revised:
Drawn By: WAM	Checked By: WAM
Date: 5/24/23	Revised:

Appendix B

Construction Photos



