

Soil Analysis and Evaluation Report

Property Owner:

Name: Robert Bales

Mailing Address: 9925 State Highway 69 Cotopaxi 81223

Phone: 417-665-9404

Soil Evaluator:

Name: Jacob Curtis

Mailing Address: 818 South St

Phone: 719-429-1012

Septic Installer:

Name: Dale Curtis

Company: CC&W

Phone: 719-582-0324

All testing is performed by a CPOW Certified Competent Technician in accordance with the provisions of the state of Colorado.

*I further certify that the information herein is correct and complete to the best of my knowledge.
Certification dated August 31, 2021.*

Jacob Curtis
Jacob Curtis

6/10/22
Date

Soil Analysis and Site Information

Legal Description: Parcel # 98404375

Property Address: 8777 State Highway 69, Cotopaxi 81223

Property Acres: 40

Number of Bedrooms: 3

Depth to Bedrock: 8+

Depth to Groundwater: 8+

Slope Percentage from Home Site to OWTS: +/- 12%

Water Source: None

System to be Used by: Residential

Date of Evaluation: 6/10/22

Soil Profile Test

Test Pit # 1

Depth	Soil Type	Soil Texture	Soil Structure	Acceptance Rate (LTAR)
0-2'	NA	Top Soil	NA	NA
2'-8'	2A	Sandy Loam	Weak	.50

Test Pit # 2

Depth	Soil Type	Soil Texture	Soil Structure	Acceptance Rate (LTAR)
0'-2'	NA	Top Soil	NA	NA
2'-8'	2A	Sandy Loam	Weak	.50

OWTS Design

Owner Name: Robert Bales

Parcel #: 98404375

Number of Bedrooms: 3

Tank Size: 1,000 gallons

Treatment Method: Trench with Chambers

Trench Bed Depth: 3 feet

LTAR	Design Flow Per Day	Treatment Area	Number of Chambers
0.50	450 gallons	630 sq.ft	53

Jacob Curtis

Jacob W. Curtis

6/10/22

Date

North

Proposed OWTS Location Parcel # 98404375

State Hwy 69

