

Custer County, Colorado Septic Permit Application

Office Use Only;

Schedule Number 100-48-403 Zone IV Permit Number S02101131

Permit Fee \$ 175⁰⁰ Date Paid 10/11/02

ISDS Variance Type _____ Date Issued _____

Approval to Begin Construction [Signature] Date 10/11/02

Permit Completed [Signature] Date 10/15/03

Permit Canceled _____ Date _____

Remarks: _____

An application for new installation will require a permit fee of \$175.00, and the results of a soil percolation test. THIS PERMIT IS VALID FOR TWO YEARS FROM THE DATE OF ISSUE. If the system has not been installed by that time, a new permit must be paid for and issued before further construction takes place.

The cost for a modification or repair of the septic system is \$100.00. The time frame on a repair will be as soon as practicable and set by the Planning and Zoning staff.

PLEASE TYPE OR PRINT LEGIBLY IN BLACK OR BLUE INK

Land Owner Lee Roy Rusher
All land owners must be listed on this application.

Mailing Address 482 C.R. 141

City, State, Zip Westcliffe, CO 81252

Telephone (Home) (719) 783-2452 Business (None)

Septic Contractor Mullet Excavating
Must be licenced by Custer County.

Schedule Number for the Property: 100-48-403
(Assigned by the County Assessor's Office - Shown on the Tax Bill)

Legal Description of the Property: See attached

Property Address: 1999 C.R. 241 Westcliffe, CO 81252

Size of Property: 5.622 Acres (or) _____ X _____ (dimensions)

Note: Any waste control mechanism or septic system that is **not** a non evaporative septic system (i.e., a vault, incinerating toilet, portable toilet, etc.) may violate your well permit.



CONFIDENTIAL AGENT REPORT

Equal Housing Opportunity: All listings are offered in compliance with the Federal Fair Housing Act. The accuracy of this information is not guaranteed. It is not to be relied upon and should be verified by the buyer.

Permit is for ☒ New Installation ☐ Modification ☐ Repair

Number of Bedrooms 2 Number of People 4

Appliances ☒ Clothes Washer and/or Dishwasher ☒ Garbage Disposal

Waste Type ☒ Dwelling ☐ Non-Domestic
☐ Commercial / Institutional ☐ Other _____

System Type ☒ Standard Septic System ☐ Engineer-designed System
☐ Vault System ☐ Vault Privy ☐ Composting toilet
☐ Other (describe) _____

Water Source ☒ Private Well ☐ Community Well ☐ Spring
☐ Stream or Creek ☐ Other (describe) _____

Standard septic systems can be installed by either the homeowner (after passing a test), or a septic contractor licensed by Custer County. Engineer-designed systems must be installed by a licensed Custer County septic contractor.

The following circumstances require an engineer-designed septic system. (Other circumstances also require an engineer-designed septic system, but these are the most common):

1. system will service more than one single-family dwelling.
2. system will service a commercial building or use.
3. the parcel is less than one acre in size.
4. the soil percolation test shows there is bedrock or ground water within eight feet of the ground surface.
5. the system to be installed is not standard.

This information is complete and accurate to the best of my knowledge. I understand additional tests and reports may be required for purposes of evaluating this application.

I agree to maintain detailed purchase and receipt records for this project, and will make them available for audit and photocopying by the Planning and Zoning Office. I further agree to pay Custer County up to two percent (2%) Use Tax for any items purchased outside of Custer County, that less than 5% sales tax was paid. I understand all Use Tax must be paid before final approval will be granted on this permit.

I acknowledge that electrical and plumbing work require State permits and inspections.

I acknowledge that the system must be inspected, before it is backfilled or covered, by the County I. S. D. S. Health Officer or his representative. The system includes the building sewer (line from house to tank), septic tank, effluent line (line from tank to field), and leach field. All these components must be installed and none of them covered at the time of inspection, or a \$50.00 additional trip fee will be charged.

Signature of applicant

Date

Please give directions to site.

If the inspector cannot find the site, there will be an additional \$50.00 trip charge.

241 about 2 miles



CUSTER COUNTY PERMIT FOR
INSTALLATION OF INDIVIDUAL
SEWAGE DISPOSAL SYSTEM

100-48-403

S02101131

Issue date: 10/11/2002

Lee Roy Rusher
482 County Road 141
Westcliffe, CO 81252
783-2452

Septic Contractor: **Mullett** Perc tech or Engineer: **Kit Shy** Perc date: 10/10/2002

Applicant: **Owner**

Permit type: **Installation** System type: **Standard**

Property address: **1999 County Road 241**

Lot size: **5.622 acres** Number of people: **4** Number of bedrooms: **2**

Accessories: Garbage disposal **Yes** Clothes washer and/or Dishwasher **Yes**

This septic will serve a **Dwelling** Water: **Private Well**

Conditions: Depth to bedrock **>96"** Depth to water: **>96"** Slope: **8-13%**

Hole #1: **11.9** Hole #2: **12.87** Hole #3: **13.06**

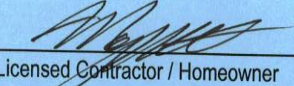
Leach field size if pipe and gravel: **511.35 sq ft**

Number of chambers required if used (round up for 0.2 or more):

Infiltrators - Bed	19.79	Infiltrators - Trench	16.50
Equalizers - Bed	24.58	Equalizers - Trench	16.01
Bio 3 - Bed	28.41	Bio 3 - Trench	18.53

Comments:

I hereby certify that I have installed this system as designed:

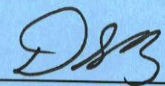


Licensed Contractor / Homeowner

1-13-02

Date

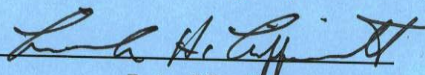
Inspected on: 12/13/02

By: 

Amount use tax paid: ~~none~~ \$21.86 *

Date: ~~1/14/03~~ 9/8/03

Final approval date: 1/15/03



Zoning Office / Inspector

* paid by Joanna White



Septic Inspection

Property Owner(s): **Lee Roy Rusher**

Date: 12/13/02

Property Address: **1999 County Road 241**

Inspected By: DRS

Septic Contractor: **Mullett**

Permit number: **S02101131**

Schedule #: **100-48-403**

Distance of Pipe from House to Tank: 45

Number of cleanouts needed (50 feet): N/A

Check slope (1/2 inch per 2 feet for last 10 feet before tank): OK

Type of pipe (schedule number): SCH 40

Building Sewer extended to foundation: OK

Tank size: 1250 Is tank level? OK

Check tees or baffles on tank: Inlet OK Outlet OK

Check seals on pipes entering tank: Inlet OK Outlet OK

Check for cracks in tank: OK Date on tank: 12/2/02

Distance of pipe from tank to leach field: 73 Check for slope: OK

Check for level distribution field: OK Type of pipe (schedule number): SCH 40

Type of leach field: INFILTRATION Number, if chambers: 24

Type of baffle used (per installer): ✓

Check for screws on chamber connections: OK

Configuration: Trench or Bed Check for level: OK

Depth: 2'-4' Check distance between trenches (6 feet minimum): OK

Distance from well to tank: N/A Distance from well to leach field: N/A

Distance from leach field to any irrigation ditch or creek: N/A

(Minimums: Cistern - 25'; property line - 10'; water course - 50'; dry gulch - 25')

Additional comments: _____

Your Onsite Wastewater Treatment System

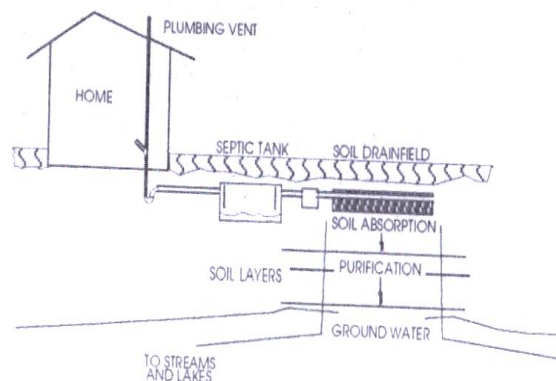
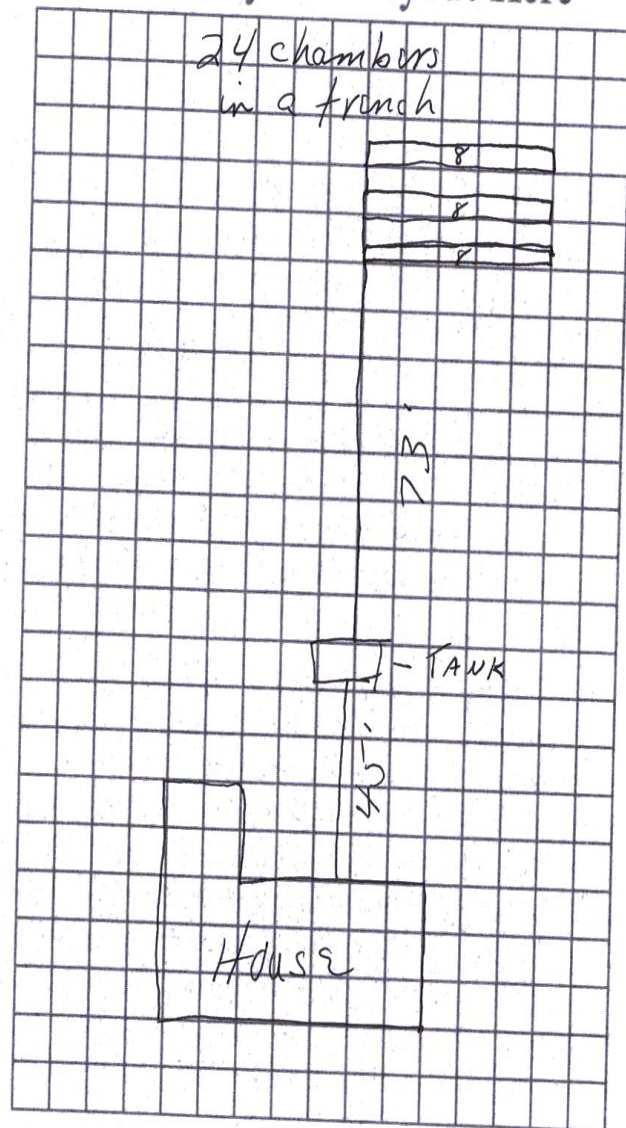
So, you're an owner (and operator!) of a septic tank system. You should be proud! Your system is designed to be environmentally safe and to protect public health. A properly installed and operated septic tank system treats your wastewater and returns it to the groundwater to preserve and protect our groundwater resource. Successfully used for over 100 years, nearly one-third of the population of the United States is served by this method of wastewater treatment!

This folder provides you with information and guidelines for operation and maintenance of your system. By carefully reading and following these guidelines, you should receive many years of trouble-free service, while at the same time protecting our environment. Use this folder to keep other information about your system, including your permit, site drawings, descriptions of maintenance and repairs performed and other important documents.

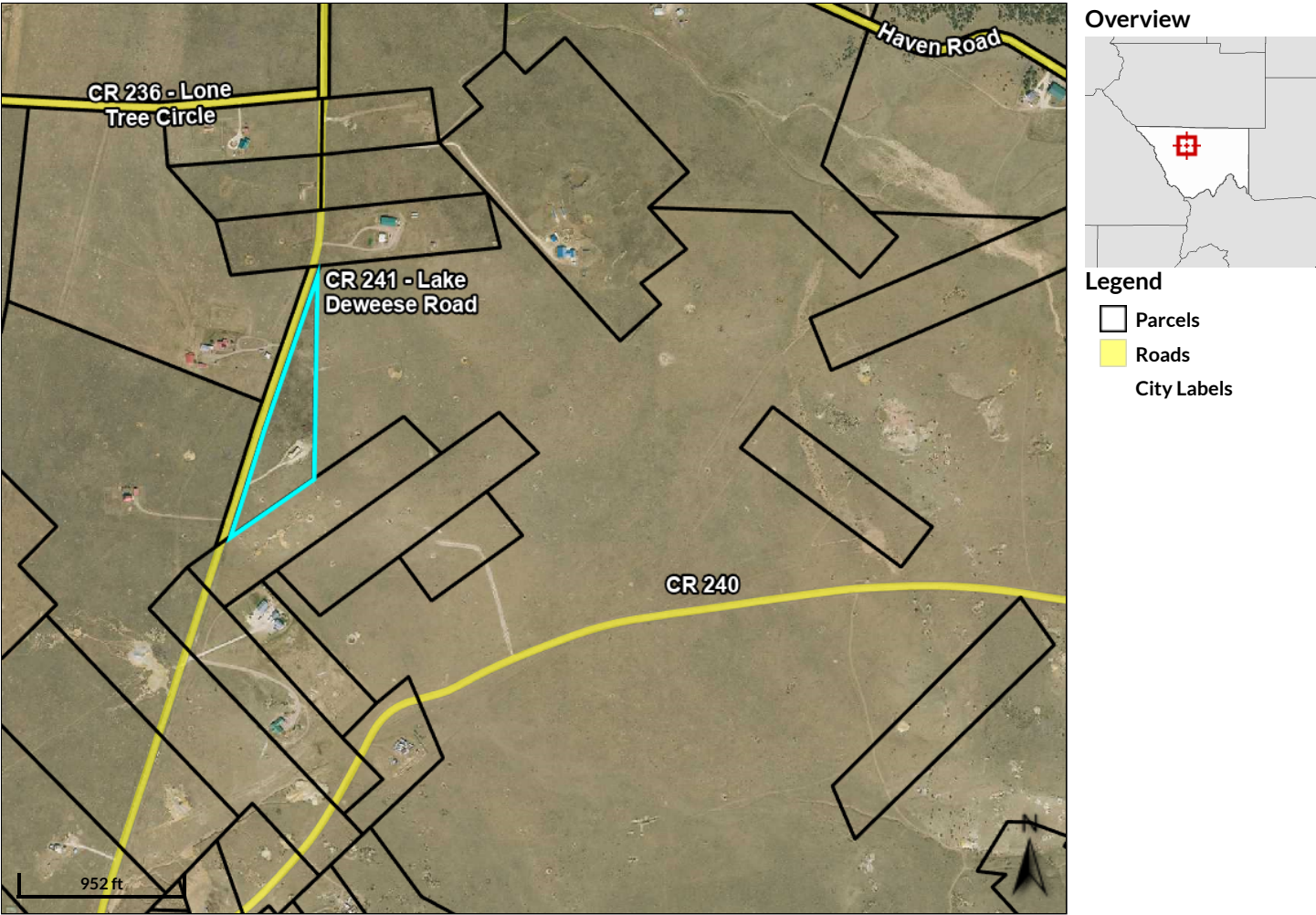
System Description

A septic tank system uses natural processes to treat and dispose of the wastewater generated in your home. It typically consists of a septic tank and a drainfield or subsurface infiltration field. The system accepts both "blackwater" (toilet wastes) and "greywater" (wastes from the kitchen sink, bath and showers, laundry, etc...). Water that should not be discharged to the system includes water from foundation or footing drains, roof gutters and other "clear" water.

Sketch System Layout Here



Basic System



Parcel ID	0010048406	Physical Address	CO RD 241 # 2000	Land Value	\$	Last 2 Sales			
Acres	n/a	Mailing Address	MC VITTY TAYLOR	Building Value	\$	Date	Price	Reason	Qual
Property Class	n/a		2000 COUNTY ROAD 241	Misc Value	\$	1/11/2025	0	n/a	U
Taxing District	n/a		WESTCLIFFE, CO 81252-9535	Total Value	\$168,200	2/10/2023	\$180000	n/a	Q
				Taxes Value	\$				

Date created: 7/3/2026
Last Data Uploaded: 7/3/2026 9:33:26 AM

Developed by  SCHNEIDER
GEOSPATIAL

FORM NO.
GWS-31
11/90

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use only

0500956
RECEIVED

APR 25 2003

WATER RESOURCES
STATE ENGINEER
COLORADO

1. WELL PERMIT NUMBER 245830

2. OWNER NAME(S) LEE ROK RUSHER
Mailing Address 482 CTRY RD 141
City, St. Zip WESTCLIFFE COLO 81252
Phone (719) 783-2462

3. WELL LOCATION AS DRILLED: SW 1/4 NW 1/4, Sec. 5 Twp. 22 S Range 72 W 6 TH 10N
DISTANCES FROM SEC. LINES:
2350 ft. from NORTH Sec. line. and 1250 ft. from WEST Sec. line. OR
(north or south) (east or west)
SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION: _____

4. GROUND SURFACE ELEVATION 7800 ft. DRILLING METHOD ROTARY AIR
DATE COMPLETED 3/20/03 TOTAL DEPTH 250 ft. DEPTH COMPLETED 250 ft.

5. GEOLOGIC LOG:

Depth Description of Material (Type, Size, Color, Water Location)

0-3 Soil
3-20 YELLOW CLAY
20-60 ROCK BROWN
50-200 ROCK BLACK
200-250 ROCK BROWN + BLACK

6. HOLE DIAM. (In.) From (ft) To (ft)
7 7/8 0 250

7. PLAIN CASING

OD (In)	Kind	Wall Size	From(ft)	To(ft)
<u>5 9/16</u>	<u>STEEL</u>	<u>1.88</u>	<u>0</u>	<u>40</u>
<u>5 1/2</u>	<u>PVC</u>	<u>1 1/4 INCH</u>	<u>40</u>	<u>200</u>

PERF. CASING: Screen Slot Size: 1/8 INCH
5 1/2 PVC 1 1/4 INCH 200 250

8. FILTER PACK:

Material _____
Size _____
Interval _____

9. PACKER PLACEMENT:

Type K 3
Depth 38 FT

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
<u>CEMENT 8 SK</u>	<u>SLURRY</u>	<u>39</u>	<u>POURD</u>	

REMARKS: _____

11. DISINFECTION: Type BLACH Amt. Used 2 GAL

12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Supplemental Form.

TESTING METHOD

Static Level 80 ft. Date/Time measured 3/26/1:30 Production Rate 20 gpm.
Pumping level 250 ft. Date/Time measured 3/26/4:40 Test length (hrs.) 1 HR.
Remarks _____

13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR ROBERT PFAFFENHAUSER Phone (719) 746-2981 Lic. No. 955
Mailing Address PO BOX 843 WALSLEND COLO 81089



Name/Title (Please type or print)

Signature

Date

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TIMBERLINE DRILLING

3/20/03

WELL PERMIT NUMBER

245830

DIV. 2

WD 13

DES. BASIN

MD

APPLICANT

LEE ROY RUSHER
482 CTY RD 141
WESTCLIFFE, CO 81252-

(719) 783-2452

APPROVED WELL LOCATION

CUSTER COUNTY

SW 1/4 NW 1/4 Section 5

Township 22 S Range 72 W Sixth P.M.

DISTANCES FROM SECTION LINES

2350 Ft. from North Section Line

1250 Ft. from West Section Line

UTM COORDINATES

Northing:

Easting:

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a residential site of 5.622 acre(s) described as that portion of the SW 1/4 of the NW 1/4, Sec. 5, Twp. 22 S, Rng. 72 W, Sixth P.M., Custer County, more particularly described on the attached exhibit A.
- 4) The use of ground water from this well is limited to ordinary household purposes inside one single family dwelling. The ground water shall not be used for irrigation or other purposes.
- 5) The maximum pumping rate of this well shall not exceed 15 GPM.
- 6) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
- 7) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTICE: This permit has been approved subject to the following changes: The distances from section lines were changed based on those distances calculated from UTM coordinate values provided with the permit application. You are hereby notified that you have the right to appeal the issuance of this permit, by filing a written request with this office within sixty (60) days of the date of issuance, pursuant to the State Administrative Procedures Act. (See Section 24-4-104 through 106, C.R.S.)

November 15, 2002
MPS

APPROVED
MPS

State Engineer

DATE ISSUED

Hal D. Simpson
NOV 18 2002

By

EXPIRATION DATE

Michael P. Schuchman
NOV 18 2004



Receipt No. 0500956