



22002

Office Use Only:

Schedule Number 100-25-000 Zone III Permit Number 1507201Permit Fee \$ 225.00 Date Paid _____Approval to Begin Construction gsh Date 11/13/15Permit Completed gsh Date 11-9-15

Permit Canceled _____ Date _____

Remarks: _____

Custer County, Colorado

Septic Permit Application

An application for New Installation will require a permit fee of \$225.00, a review of floor plans, if available, and the results of a soil percolation test. THIS PERMIT IS VALID FOR ONE YEAR FROM THE DATE OF ISSUE. If the system has not been installed within that time frame, a new permit must be obtained, approved and issued before further construction takes place.

The cost for a Modification of an existing septic system is \$125.00, a Repair is \$50.00. The time frame on a repair will be as soon as practicable and set by the Planning and Zoning staff.

This permit is not valid for excavation of building sites. Excavation of building sites requires a Zoning Permit. Any excavation performed without the appropriate Zoning Permit will subject the land owner and excavator to Post-Construction fees and license revocation.

Permit is for ☒ New Installation ☐ Modification ☐ Repair

Reason for modification or repair _____

Land Owner Larry & Dixie Pieper
All land owners must be listed on this application. PLEASE TYPE OR PRINT LEGIBLY IN BLACK OR BLUE INK

Mailing Address P.O. Box 25

City Rye State CO Zip 81069

Telephone (Home) (719) 485-3841 Cell (719) 252-5058

Custer County Licensed Septic Contractor Larry Pieper

Telephone (Office) (719) 485-3841 Cell (719) 252-5058

Schedule Number for the Property 100-25-000 100-44-753
(Assigned by the County Assessor's Office - Shown on the Tax Bill)

Legal Description of the Property: Lot 82 Aspen Acres #1 Parcel = J. Second Subdiv

Property Address: 648 Westcliff Drive Aspen Acres

Size of Property: .94 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.

Number of Bedrooms 3 Number of People 2

Appliances ☒ Clothes Washer and/or Dishwasher ☐ Garbage Disposal

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

System Type ☐ Standard Septic System ☒ Engineer-designed System

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

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

Directions to site.

(If the inspector cannot find the site, there will be an additional \$75.00 trip charge.)

North end of Westcliffe Drive in Aspen Acres

I acknowledge that I am responsible for complying with the Custer County Regulations, and it is the responsibility of the land owner to apply for and obtain all necessary permits.

This information is complete and accurate to the best of my knowledge to size my septic system. 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 4.9% 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 also acknowledge that the system must be inspected by the County I. S. D. S. Health Officer or representative, before it is backfilled or covered. The system includes the building sewer (line from house to tank), septic tank, effluent line (line from tank to field), and leach field. All of these components must be installed and none of them covered at the time of inspection. A \$75.00 additional trip fee will be charged if the inspector has to return for re-inspection.

If this permit is granted, I understand that I will be responsible for the operation, maintenance and performance of this system.

David Lipper
Signature of land owner

7/2/15
Date

Return to Custer County Planning and Zoning, P. O. Box 203, Westcliffe, CO 81252



CUSTER COUNTY PERMIT FOR
INSTALLATION OF ON-SITE
WASTEWATER TREATMENT SYSTEM

101-44-757

~~100-25-000~~

S15072011

Issue Date: 7/20/2015

Lawrence and Dixie Pieper
P.O. Box 25
Rye, CO 81069

Design Engineer: Darlene Hoen
DK Hoen Engineering & Design, Inc
301 North Main Street, Suite 305
Pueblo, CO 81003

Septic Contractor: Larry Pieper Perc Date: 7/16/2015 Applicant: Owner

Permit Type: Installation System Type: Engineer Design

Property Address: 15802 Hwy 165

Legal: Tara J 2, Lot 82

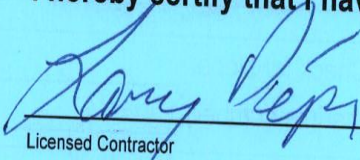
Lot size: 0.94 acres Number of people: 6 Number of bedrooms: 3 Tank Size: 1250

This septic will serve a Dwelling Water: Private Well

Nbr Quick 4s: 50

Comments:

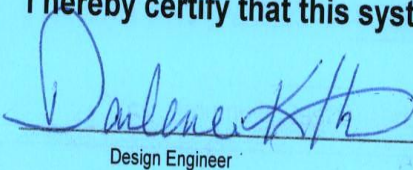
I hereby certify that I have installed this system as designed:


Licensed Contractor

10-9-15

Date

I hereby certify that this system was installed as designed:


Design Engineer

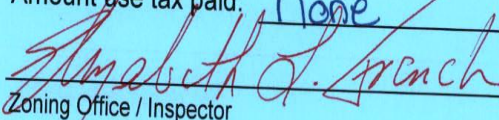
Seal



11-7-15

Date

Amount use tax paid: None


Zoning Office / Inspector

Date:

Final approval date: 11/13/15

Septic Inspection

Property Owner(s): **Lawrence and Dixie Pieper**

Date: 10-9-15

Property Address: **15802 Hwy 165**

Inspected By: JS

Legal: **Tara J 2, Lot 82**

Septic Contractor: **Larry Pieper**

Schedule #: **100-25-000**

Permit Number: **S15072011**

Distance of Pipe from House to Tank: 12'
 Distance DBL Cleanouts: 2'
 Number of cleanouts needed (50 feet): NA
 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: yes

Tank size: 1250 BP 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: 9-2-15 Serial #: 2B

Distance of pipe from tank to leach field: 23' Check for slope: _____
 Check for level distribution field: _____ Type of pipe (schedule number) _____

Type of leach field: ARC 36.5' Long Number, if chambers: 20+20=40
 Check for screws on chamber connections: OK
 Configuration: Trench or Bed Check for level: OK
 Depth: 2 1/2 - 3' Check distance between trenches (6 feet minimum): OK

Distance from well to tank: 100' Distance from well to leach field: 100'
 Distance from leach field to any irrigation ditch or creek: _____
 (Minimums: Cistern - 25'; property line - 10'; water course - 50'; dry gulch - 25')

Additional comments: _____

Property Owner's Septic Information

Permit number: **S15072011**

Issue Date: **7/20/2015**

Schedule number: **100-25-000**

Issued to: **Lawrence and Dixie Pieper**

Property Address: **15802 Hwy 165**

Legal: **Tara J 2, Lot 82**

System Description:

Septic tank size (gallons): **1250**

Drainfield type: ☐ Trenches ☐ Bed ☐ Mound ☐ LLP

☐ At-Grade ☐ Leaching Chambers ☐ Other: _____

Drainfield Dimensions: _____

Accessories: ☐ Outlet Filter ☐ Aerobic Treatment Unit

☐ Sand Filter ☐ Pump ☐ Siphon

☐ D-Box ☐ Diversion Valve

☐ Other: _____

Installing Contractor: **Larry Pieper**

Septic Tank Pumper: _____

Address: _____

Telephone: _____

Provided by:

Custer County Planning and Zoning

P.O.Box 203

Westcliffe, CO 81252

(719) 783-2669 (719) 783-9907 FAX

www.CusterCountyGov.com



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.

Dwelling

2' →

12'

≈ 1250 sq

← 23'

20

20

40' ARE
36'



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.



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.



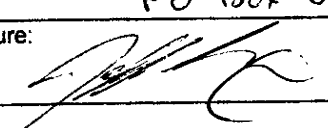
Equal Housing Opportunity: All listings are offered in compliance with the Federal Fair Housing Act.
The accuracy of this information is not guaranteed. It is not to be relied upon and should be verified by the buyer.

FORM NO.
GWS-31
4/2012

WELL CONSTRUCTION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER
1313 Sherman St., Ste 821, Denver, CO 80203
Main (303) 866-3581 Fax (303) 866-3589 www.water.state.co.us

For Office Use Only
RECEIVED
AUG 18 2015
WATER RESOURCES
STATE ENGINEER
COLO

1. WELL PERMIT NUMBER: 297517
2. WELL OWNER INFORMATION
NAME OF WELL OWNER: Lawrence & Dixie Pieper
MAILING ADDRESS: PO Box 25
CITY: Rye STATE: CO ZIP CODE: 81069
TELEPHONE NUMBER w/area code: 719-252-5058
3. WELL LOCATION AS DRILLED: NE 1/4, SE 1/4, Sec., 26 Twp. 23 N or S, E or W
DISTANCES FROM SEC. LINES: ft. from N or S section line and ft. from E or W section line.
SUBDIVISION: Aspen Acres, LOT 71, BLOCK, FILING (UNIT) 1
Optional GPS Location: GPS Unit must use the following settings: Format must be UTM, Units must be meters, Datum must be NAD83, Unit must be set to true N, Zone 12 or Zone 13
STREET ADDRESS AT WELL LOCATION:
4. GROUND SURFACE ELEVATION 9158 feet
DATE COMPLETED 7/24/15 TOTAL DEPTH 170 feet
5. GEOLOGIC LOG:
6. HOLE DIAM (in.) From (ft) To (ft)
7. PLAIN CASING:
8. FILTER PACK:
9. PACKER PLACEMENT:
10. GROUTING RECORD
11. DISINFECTION: Type Hth granuler
12. WELL TEST DATA: Check box if Test Data is submitted on Form Number GWS 39 Supplemental Well Test.
13. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed (or name entered if filing online) and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to \$5000 and/or revocation of the contracting license. If filing online the State Engineer considers entering of licensed contractor name to be compliance with Rule 17.4
Company Name: Ojo Springs Drilling and Well Service, Inc. Phone w/area code: (719) 738-3580 License Number: 1416
Mailing Address: 601 S. Hendren, Walsenburg, CO 81089
Sign (or enter name if filing online) Print Name and Title Date 7/29/15

FORM NO. GWS-32 08/2008	PUMP INSTALLATION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER 1313 Sherman St., Room 818, Denver, CO 80203 Info (303) 866-3587 Main (303) 866-3581 Fax (303) 866-3589 http://www.water.state.co.us	For Office Use Only RECEIVED OCT 27 2015 WATER RESOURCES STATE ENGINEER COLO
1. WELL PERMIT NUMBER: <u>297517</u>		
2. WELL OWNER INFORMATION NAME OF OWNER <u>Lawrence and Dixie Pieper</u>		
MAILING ADDRESS <u>PO Box 25</u>		
CITY <u>RYE</u>	STATE <u>CO</u>	ZIP CODE <u>81069</u>
TELEPHONE # (719) 485-3841		
3. WELL LOCATION AS DRILLED: <u>NE 1/4, SE 1/4 Sec. 26, Twp. 23</u> ☐ N or ☒ S, Range <u>69</u> ☐ E or ☒ W DISTANCES FROM SEC. LINES: _____ ft. from ☐ N or ☐ S section line and _____ ft. from ☐ E or ☐ W section line. SUBDIVISION: <u>Aspen Acres</u> LOT <u>71</u> BLOCK _____ FILING (UNIT) <u>1</u> Optional GPS Location: GPS Unit must use the following settings: Format must be UTM , Units _____ Easting: <u>493951</u> must be meters , Datum must be NAD83 , Unit must be set to true N , ☐ Zone 12 or ☒ Zone 13 Northing: <u>4207669</u>		
STREET ADDRESS AT WELL LOCATION: <u>648 Westcliffe Dr, RYE, CO 81069</u>		
4. PUMP DATA: Type: <u>Submersible</u> Date Installed: <u>9-17-15</u> Pump Manufacturer: <u>Grundfos</u> Pump Model No. <u>10L510</u> Design GPM: <u>10</u> at RPM <u>3450</u> HP <u>1</u> Volts <u>230</u> Full Load Amps <u>10.4</u> Pump Intake Depth: <u>169</u> Feet, Drop/Column Pipe Size <u>1</u> Inches, Kind of Drop Pipe <u>Sch 120 PVC</u> ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM: Turbine Driver Type: ☐ Electric ☐ Engine ☐ Other _____ Design Head _____ feet Number of Stages _____ Shaft size _____ inches		
5. OTHER EQUIPMENT: Airline Installed ☐ Yes ☒ No, Orifice Depth ft. _____ Monitor Tube Installed ☐ Yes ☐ No, Depth ft. _____ Flow Meter Mfg. _____ Meter Serial No. _____ Meter Readout: ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet Beginning Reading _____		
6. TEST DATA: ☐ check box if Test Data is submitted on Supplemental Form. Date: <u>9-17-15</u> _____ Total Well Depth: <u>175</u> ft. Time: <u>2 hours</u> Static Level: <u>35'-6"</u> ft. Rate (gpm): <u>1.5</u> Date Measured: <u>9-17-15</u> Pumping Level (ft): <u>168</u>		
7. DISINFECTION: Type <u>Liquid Bleach</u> Amt. Used <u>5 cups</u>		
8. Water Quality analysis available: ☐ Yes ☐ No If yes, please submit with this report.		
9. Remarks: _____		
10. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2. [The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), C.R.S., and is punishable by fines up to \$5000 and/or revocation of the contracting license.]		
Company Name: <u>Lepler Plumbing and Pump Service</u>	Phone: <u>(719) 489 2326</u>	License Number: <u>994</u>
Mailing Address: <u>PO Box 328, RYE, CO, 81069</u>		
Signature: 	Print Name and Title <u>Jeffery A. Lepler</u> <u>owner</u>	Date <u>10-23-15</u>