

County of Routt
 COLORADO
 136 6th Street, 2nd Floor, Steamboat Springs, CO 80487
 Phone: (970) 870-5588



PERMIT FOR ON-SITE WASTEWATER SYSTEM - NEW

Permit No. S-19-143

Date: 8/16/2019

Parcel ID: 951313001

Permit Fee: \$300.00

Service Location: 24535 COUNTY ROAD 27, OAK CREEK

Tank Type:

Minimum Tank Size:

Bedrooms:

Secondary dwelling unit with separate septic system

Type of Work: On-Site Wastewater System - New

Owner Name: GARRITY, G. RUSSELL & E. CLAY (JT)

Type of Occupancy: Residential

Owner Address: P O BOX 132

OAK CREEK CO 80467-0132

Work Description: Issuing permit retroactively for non-permitted septic system associated with secondary dwelling.

As authorized and required by 25-10-101, et seq. C.R.S., permission is hereby granted to the owner or a Routt County On-Site Wastewater Treatment System (OWTS) installer to construct or repair an OWTS system at the property indicated above. All work must comply with the specifications on this permit and the Routt County On-Site Wastewater Treatment System Regulations. This permit expires one year from the date of issue.

Applicant: GARRITY, G. RUSSELL & E. CLAY (JT)

Phone# (410) 340-5087

Address: P O BOX 132

City/State/Zip: OAK CREEK CO 80467-0132

NOTICE: All tanks and vaults must meet Design Criteria as specified in Section 43.9 of the Colorado Department of Public Health and Environment Water Quality Control Commission On-Site Wastewater Treatment system Regulation #43 (5CCR 1002-43). Inspections required (24 hours advanced notice required). Call (970) 870-5588

Environmental Health Specialist
 Date 8/16/2019

The above individual on-site wastewater system has received a final inspection. The system is hereby approved for use.

Ross to Apply (Scott in ENV.) (\$300 Fee)

BUILDING PERMIT #
PERMIT PD 300

dk
5629

APPLICATION FOR ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT

NEW EXISTING/UNPERMITTED REMODEL/REPAIR EMERGENCY USE

Name of Owner ROSS & CLAY GARRITY Mailing Address PO BOX 132 Phone 410 340 5887

Name of Applicant ROSS & CLAY GARRITY Mailing Address OAK CREEK, CO 80167 Phone

LOCATION OF PROPOSED SYSTEM: Street Address 24535 COUNTY RD #27, OAK CREEK CO

Legal Description Parcel ID# (Lot# and Subdivision if applicable) (this # can be found in the Assessor's Office)

Size of Lot 35 ACRES Residential Commercial Other (Describe) BARN

Number of: Bedrooms 1

Water Supply: Private Well Private Spring
 Public (give name of supply)

An appropriate plot plan must accompany this application showing required information. An applicant must submit a complete application that is consistent with section 43.4.B.3 of The Department of Public Health and Environment Water Quality Control Commission Regulation 43 'On-Site Wastewater treatment system regulation 5 CCR 1002.43' to the local public health agency, prior to installing, altering, or repairing a system. The permit, upon approval of this application may be obtained at the Routt County Department of Environmental Health with payment of the required fee.

Application for an on-site wastewater treatment system is hereby submitted. The on-site wastewater system will be constructed, installed and operated in accordance with the regulations governing individual sewage disposal systems within Routt County and will comply with applicable State Regulations adopted pursuant to Article 10 of Title 25, C.R.S. 1973, as amended. The undersigned acknowledges that the above information is true and that false information will invalidate the application or subsequent permit. The owner assumes all responsibility in case of failure or inadequacy of this sewage disposal system. (*Hot tubs and Jacuzzis shall not be connected to on-site sewage disposal systems.)

Signature of Applicant Clay Garrity Date 8-1-19

Minimum Distances Between Components of an On-site Wastewater Treatment System and Physical Features

Table 7-1 Minimum Horizontal Distances in Feet Between Components of an On-Site Wastewater Treatment System Installed After November 15, 1973 and Water, Physical and Health Impact Features

Component	Spring, Well, Suction Line	Potable Water Supply Line	Potable Water Supply Cistern	Dwelling Occupied Building	Property Lines, Piped or Lined Irrigation Ditch	Subsurface Drain, Intermittent Irrigation Lateral, Drywell, Stormwater Infiltration Structure	Lake, Water Course, Irrigation Ditch, Stream, Wetland	Dry Gulch, Cut Bank, Fill Area (from Crest)	Septic Tank
Septic Tank, Higher Level Treatment Unit, Dosing Tank, Vault	50 ²	10 ²	25	5	10	10	50	10	-
Building Sewer or Effluent Lines	50 ²	10 ²	25 ²	0	10 ²	10 ²	50 ²	10 ²	-
STA, Trench, STA Bed, Unlined Sand Filter, Sub-surface Dispersal System, Seepage Pit	100 ³	25 ²	25	20	10	25	50 ³	25	5
Lined Sand Filter	60	10 ²	25	15	10	10	25	10	5
Lined Evapo-transpiration Field or Outside of Berm of Lined Wastewater Pond	60	10 ²	25	15	10	10	25	10	5
Unlined Sand Filter in Soil With a Percolation Rate Slower than 60 Minutes per Inch, Unlined or Partially Lined Evapotranspiration System, Outside of Berm of Unlined Wastewater Pond, or System Not Relying on STA for Treatment Other than Aerosol	100	25 ²	25	15	10	25	25	15	10
Vault Privy	50	10 ²	25	15	10	10	25	10	-
Silt Trench Latrine, Pit Privy	100	50 ²	25	N/A	25	25	100	25	N/A
System Not Relying on STA for Treatment and Utilizing Aerosol Methods	100 ³	10 ²	50	125	10	0	25 ³	10	10

Garrity, Russell

Subject: Septic at Barn
Attachments: Septic Tank Photo.pdf

Hi Gina and Scott –

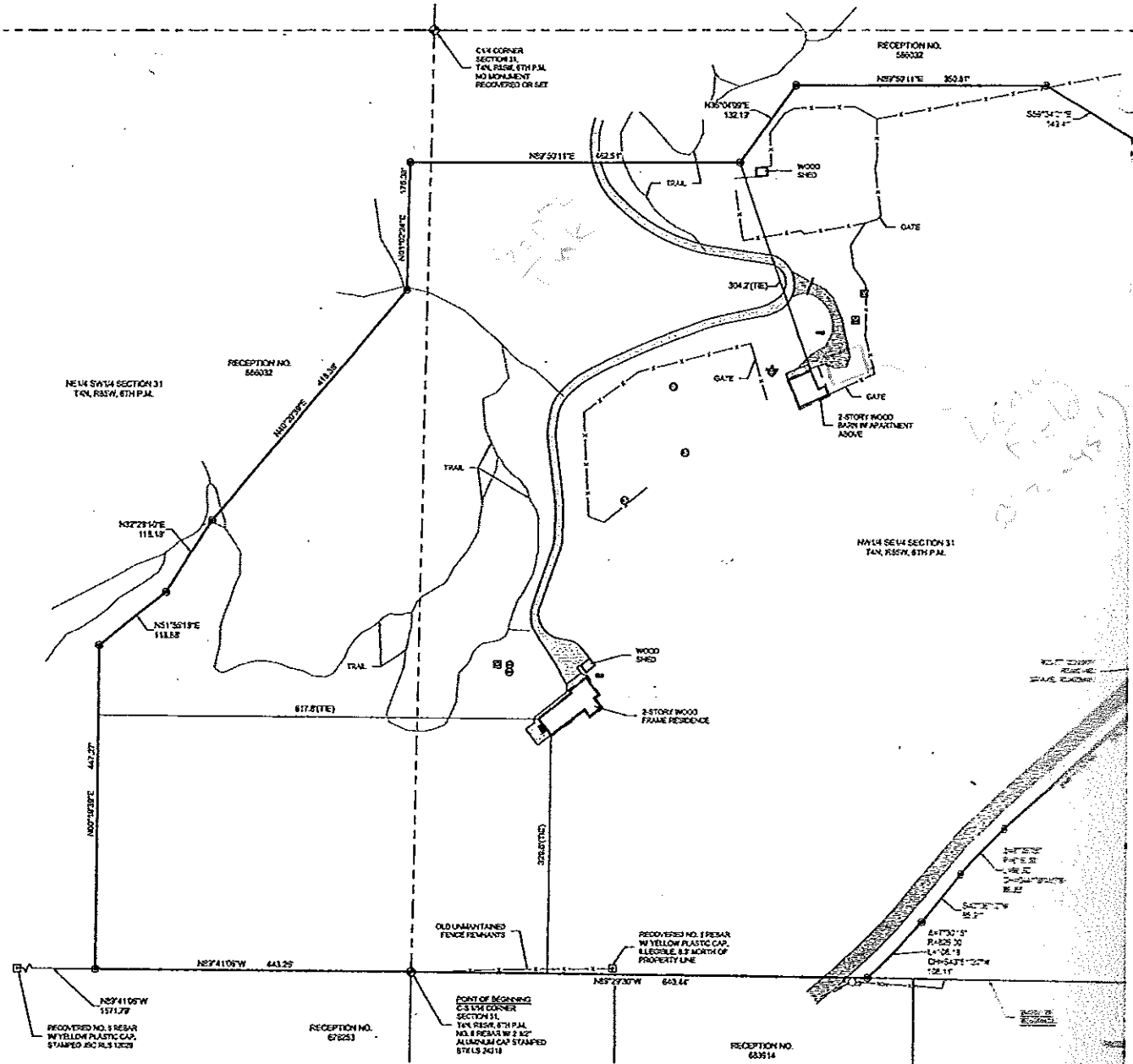
Listed below is supporting information for the septic permit. I hope it is helpful.....

1. The septic was professionally installed by Mike Teters in 2007 (see photo).
2. I believe he used the same design as he used for the house:
 - a. Two chamber concrete tank
 - b. Capacity of 1250 gallons (but maybe 1000 gallons ??)
 - c. Cleanout is at the barn
 - d. Drainage field under the driveway (and it slopes down the hill to the drop off
 - e. It's a gravel bed with perforated pipe
3. We pump the tanks regularly (every 3 years or so) using either All Terrain or Twin Enviro (and I have the check payment records).
4. The last pumping was 7-12-19.
5. We maintained the system with RidEx regularly.
6. I'm working on a better site plan drawing with Mary Alice and Landmark Surveying.

Please let me know if you need anything else from me. Thank you.

Russ Garrity
Director
Mobile: 410.340.5087
GP Strategies Corporation
www.gpstrategies.com

IMPROVEMENT PARCEL LOCATED IN THE S1/2 SECTION 31 COUNTY OF ROUTT, S



LEGEND:

- PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- EASEMENT
- SECTION LINE
- RECOVERED PROPERTY MONUMENT AS NOTED
- RECOVERED NO. 5 REBAR W/ YELLOW PLASTIC CAP, STAMPED "ALUMARKS 2003"
- SECTION CORNER AS NOTED
- BUILDINGS
- ROOF LINE OVERHANG
- DECK
- FENCE
- ASPHALT
- CONCRETE
- GRAVEL
- SANITARY SEWER CLEANOUT
- WATER LINE CURB STOP
- YARD HYDRANT, CISTERN LID AND WELL
- BURIED PROPANE TANK
- TELEPHONE PEDESTAL
- ELECTRIC PEDESTAL
- OVERHEAD UTILITY LINE W/ POLE
- CAULVERT



0 100 200 300 Feet
1 Inch = 100 Feet

FILED
APR 15 2010
FBI

FILED
APR 15 2010
FBI



ESRI, HERE, Garmin, Google Maps, contributors, and the GIS user community, compiled by the Bureau of Land Management (BLM), National Operations Center, (1000 OC-530), Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS user community

