

**Application for A Permit to Install, Alter or Repair
An Individual Sewage Disposal System**

Kit Carson County Health & Human Services
252 S. 14th St., P.O. Box 70
Burlington, CO 80807
(719) 346-7158
Fax (719) 346-8066

EEE: New _____ \$223 Repair _____ \$175 Privy _____ \$100 Perk Test _____ \$175

Owner _____

Mailing _____

Address _____ City _____

St _____ Zip _____ Phone # _____

Site Address _____

Directions to Site _____

Legal Description

County _____ Sec _____ Twn _____ Rng _____

Acres _____ Subdivision _____ Lot _____ Block _____ Filing _____

Parcel No: _____ Call your County Assessor.

* (this number is different from the legal description)

Installer _____

Mailing Address _____

Phone No. _____

Residential _____ Commercial _____ Other _____

Number of Persons _____ Basement Plumbing _____

Number of Bedrooms _____ Bathrooms-Full ___ 3/4 ___ 1/2 ___

Water Public (Y/N) _____ Utility Name _____

Water Private (Y/N) _____ Cistern (Y/N) _____ Well (Y/N) _____

Well Permit No. _____ Garbage Disposal (Y/N) _____

Owners Signature

Date

***** ABSENCE OF PARCEL & WELL PERMIT NUMBERS WILL RESULT IN
THE RETURN OF YOUR PERMIT APPLICATION !**

Individual Sewage Disposal System Permit Procedure List

Application and Fees

An Individual Sewage Disposal System permit (I.S.D.S.) is required to construct or repair a septic system. Application fees are \$223.00 (new systems), \$175.00 (repair) or \$100.00 (privy) for the permit by Kit Carson County Public Health. A fee of \$175.00 for the perk test and initial site analysis is also required, if Kit Carson County Public Health is requested to complete this portion of the process. It should be noted that a registered engineer can complete the perk test and initial site analysis, and the results submit to Kit Carson Public Health for review prior to issuance of the final permit. Fill out the application **in full**, return the application with check payable to Kit Carson County Public Health.

Site Evaluation

A site evaluation needs to be performed to determine the suitability of the site and the minimum size of the septic system. A site evaluation can be performed by either Kit Carson County Public Health (KCCPH) or a Colorado Registered Professional Engineer. The following conditions require a system to be designed by a Colorado Registered Professional Engineer and then submitted to Kit Carson County Public Health.

- * System installed in areas with seasonal high ground water less than 4 feet below the soil surface.
 - * System that disposes effluent into state waters or upon the ground.
 - * System which service commercial, business, institutions, industry, or multi-falmily dwellings.
1. Schedule a Percolation Test with Kit Carson County Public Health **or** notify KCCPH that your percolation test is being done by an engineer. Please have the engineer send the result to KCCPH.
 2. Percolation Holes: Applicants shall dig **three** holes 4" to 12" in **diameter** (preferably 6") to a **depth** of 30" to 36" deep in the area of the proposed absorption area, space the hole **30 feet apart** to provide the best site evaluation. Scratch the bottom and sides of the holes with a knife or sharp-pointed instrument and remove all loose material from each hole. Add 2" of course sand to fine gravel to the bottom of each hole to protect it from scouring and sediment.
 - *Each test hole needs to be pre-soaked with water to a level of at least 14" in depth eight (8) hours, but not more than 24 hours, before the scheduled test time.
 - *Approximately 50 gallons of water must be provided at the site when the percolation test is conducted. It must be easily accessible (a hose or open container).

NOTE: omission of the preceding steps frequently causes percolation tests to fail; a retest requires payment of an additional fee.

3. Test pit (Soil Profile): Applicants will excavate a pit at least 8 feet deep or to bedrock, whichever is less. The pit must be at least 6 feet long and 3 feet wide, with two adjacent walls sloped at 34 degrees for safe entry (OSHA requirement). The pit must be located in the area of the proposed absorption field. **Any other excavation meeting the above requirements, and is located in the area may be used as a test pit (basements, septic tank hole, etc.).

If the results of your percolation test fit within the guidelines of the Kit Carson County Septic System Regulations, construction of the septic system may begin. Your system shall meet all requirement listed in the Individual Sewage Disposal System Regulations. ** **Before starting construction** please consult Table II Minimum Distance between Sewage Systems and Pertinent Ground Features. NOTE: These are minimum distances, it is recommended that you add half the minimum to the distance as a buffer. These regulations are the minimum standard set by the State of Colorado Department of Public Health and Environment in 1994.

5. A final septic system inspection **must** be conducted by a representative of Kit Carson County Public Health **before** the system can be back filled. If the system is back filled before inspection you will be required to uncover the system before a permit is granted.
6. If you are installing your own septic system, please carefully read the regulations. If you have questions, contact the Public Health Specialist at Kit Carson County Public Health 791-346-7158. Please follow all regulations, those failing to due so may be subject to penalties under Section 25-10-112, CRS.

Kit Carson County Public Health
252 S. 14th St., PO Box 70
Burlington, CO 80807

Licensed Septic System Installers and Cleaners for Kit Carson and Lincoln Counties

Smith Construction
48840 Cty. Rd 2Z
Arriba, CO 80804
719-740-0133
719-743-2330

Rob's Septic Service & Porta-pot
P.O. Box 832
Limon, CO 80828
719-775-2198

Dale's Roto-Rooter & Septic Service
1583 Rose Ave.
Burlington, CO 80807
719-346-5512
719-349-5121

Masters Backhoe & Trenching
451 7th Street
Stratton, CO 80836
719-349-5121

Paul's Drain & Sewer Service
1690 Lowell Ave.
Burlington, CO 80807
719-346-7259

Kunau Drilling
23945 Lucky Lane
Calhan, CO 80808
719-683-3720

In-Line Plumbing
225 Eldridge
Burlington, CO 80807
719-346-8345

Eastwood Drilling
P. O. Box 1029
Limon, CO 80828
719-775-2834

Murray Construction
6050 N. Ellicott Hwy.
Calhan, CO 80808
719-683-2442

Korinek Konstruction
17925 Jones Road
Peyton, CO 80831
719-683-3463

SEPTIC SYSTEM CLEANERS

Dale's Roto-Rooter & Septic Service
1583 Rose Ave.
Burlington, CO 80807
719-346-5512

Paul's Drain & Sewer Service
1690 Lowell Ave.
Burlington, CO 80807
719-346-7259

INSTALLERS

Hastings Trenching
4500 Hwy 36
Joes, CO 80822
719-346-7184

INSTALLERS

Anything Mobile & Building
4925 N Baggett Rd.
Calhan, CO 80808
719-683-4800

SEPTIC SYSTEM CLEANERS

Dale's Roto-Rooter & Septic Service
1583 Rose Ave.
Burlington, CO 80807
719-346-5512

Rob's Septic Service & Porta-Pot
P.O. Box 832
Limon, CO 80828
719-775-2198

Paul's Drain & Sewer Service
1690 Lowell Ave.
Burlington, CO 80807
719-346-7259