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YUMA COUNTY
529 N. Albany St.
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Yuma, CO 80759
Ph: (970) 848-3811
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**APPLICATION FOR A PERMIT TO INSTALL OR REPAIR
AN ON-SITE WASTEWATER TREATMENT SYSTEM**

(Please print or type)

Owner _____

Current Address _____

City _____ County _____ State _____ Zip _____

Phone (_____) _____ Email _____

Address of Proposed System _____

City _____ County _____ State _____ Zip _____

Subdivision: Lot _____ Block _____ Filing _____

Legal Description of Property: Points _____ Section _____ Township _____ Range _____

Size of Property in Acres _____

Type of Building: Residence * Number of Bedrooms Including Basement _____

*** Include any unfinished space that can and/or will be converted into a bedroom at a later date**

- Other _____ (Office Building, Restaurant, Shop, etc.)
 - Number of Full Time Workers _____
 - Number of Other Users _____ (Part Time Workers, Clients, Truck Drivers, etc.)
 - Other Building Fixtures: Bathroom Break Room/Kitchen Sink
 Shower Floor Drains

New Building: Yes No Basement Plumbing: Yes No

Replacement of existing: Septic Tank Soil Treatment Area/Leach Field Both

Type of Water Supply: Public Water System Private Well

Applicant certifies all information to be true and correct to the best of his/her knowledge.

Signature of Property Owner or Agent with Written Permission to Sign for Owner

Date

FOR HEALTH DEPARTMENT USE ONLY	
Application Number: _____ <input type="checkbox"/> New System <input type="checkbox"/> Repair System	Fee: _____ Received by: _____ <input type="checkbox"/> Cash <input type="checkbox"/> Check # _____ Date: _____

Please attach a Plot Plan indicating the location of the proposed system(s), structures, property lines, and wells. Include locations(s) where a replacement system can be installed for future reference.

Please Read and Sign the OWTS Permit Requirements on the Other Side



District Headquarters - 700 Columbine St., Sterling, CO 80751
(970) 522-3741 – (877) 795-0646 - www.nchd.org

OWTS Permit Requirements

Application and Fees:

An On-Site Wastewater Treatment System (OWTS) Permit is required to construct or repair a septic system. Fees are **\$500.00** for new systems and **\$500.00** for repair of existing systems.

Site Evaluation:

In order to determine the suitability of the site and the minimum size of a septic system, a site evaluation is necessary. Part of the site evaluation is the percolation test. The procedures are as follows.

1. **Percolation holes:** Applicant or contractor will dig three percolation test holes and shall have a diameter of **8”** to **12”** and be terminated a minimum of **6”** and a maximum of **18” below** the proposed infiltrative surface (bottom of the trench), arrange holes in a triangle with about **30’** between holes. Scratch the bottom and sides of lower half of the holes with a sharp pointed tool, remove loose material from holes and fill with **2”** of gravel or very coarse sand.
2. **Profile test pit:** On all systems including Registered Professional Engineer systems, two soil profile test pits at least **8’ deep** or to bedrock, **6’ long** and **3’ wide** must be completed to give an indication of the soil and groundwater condition in the area including that soil zone at least **4’** below the bottom of the proposed absorption system. At least one of the soil profile test pit excavations must be performed in the portion of the soil treatment area anticipated to have the most limiting conditions. Said pit shall be evaluated by an Environmental Health Specialist of the Northeast Colorado Health Department prior to the system being permitted and installed. Any excavation meeting these requirements may be used.
3. After completing the above, contact the **Northeast Colorado Health Department** to schedule the percolation test. After agreed upon date and time proceed as follows:
4. **Presoak: 24 hours** prior to the scheduled appointment date and time, carefully fill the holes with clean water to a minimum depth of **12”** over the **2”** of gravel or sand placed in the bottom of the hole. In most soils, it is necessary to refill the holes by supplying a surplus reservoir of clean water, possibly by means of an automatic siphon. **Maintain water level in the holes for at least 4 hours** and preferably overnight. This process will be completed by the contractor or home owner. Approximately **100 gallons** of water must be provided **25’** from the percolation holes and be easily accessible.
5. It is required that **all excavations** must be suitably **barricaded** to prevent unauthorized access and to address safety concerns. It is also recommended that all percolation holes and the test pit be covered to prevent accidental entry by persons, livestock, wildlife, or to prevent freezing.
6. Applicants planning to use a new or existing septic tank must ensure that it is approved, in good repair, watertight, and that all baffles (tees) are installed in accordance with manufacture requirements and sections 43.9B.4 (c) and (d) of the NCHD OWTS Regulations.
7. I have read and understand the requirements listed above for the percolation test and septic tank use.

Signature: _____ Date: _____

If you have any questions about the procedure outlined above, please contact an Environmental Health Specialist at the NCHD location for your county listed below:

NCHD Morgan County: (970) 867-4918 ext. 2260 or 2262

NCHD Logan County: (970) 522-3741 ext. 1262

NCHD Phillips & Sedgwick Counties: (970) 854-2717 ext. 5023

NCHD Washington & Yuma Counties: (970) 848-3811 ext. 3022