



Washington County
620 S. 400 E.
St. George, UT 84770
435-673-3528

Iron County
260 E. DL Sargent Dr.
Cedar City, UT 84720
435-586-2437

Beaver County
75 W. 1175 N.
Beaver, UT 84713
435-438-2482

Kane County
245 S. 200 E.
Kanab, UT 84741
435-644-2537

Garfield County
609 N. Main St.
Panguitch, UT 84759
435-676-8800

SOUTHWEST UTAH PUBLIC HEALTH DEPARTMENT

INDIVIDUAL WASTEWATER DISPOSAL SYSTEM APPLICATION (SEPTIC) CHECKLIST

PLEASE READ THIS CHECKLIST *THOROUGHLY* BEFORE SUBMITTING YOUR APPLICATION

ALL INFORMATION REQUIRED ***MUST*** BE COMPLETED PRIOR TO RECEIVING A SEPTIC SYSTEM PERMIT. APPLICATIONS AND PLANS ***MUST BE COMPLETE*** OR THEY WILL NOT BE PROCESSED. IF YOU NEED HELP WITH THE APPLICATION OR PLANS, PLEASE CONTACT A CONTRACTOR OR ANY ENGINEERING FIRM, WE CANNOT ACT AS CONSULTANTS.

PERMIT FEE OF **\$300 FOR STANDARD TRENCH DESIGN, \$300 FOR DEEP WALL TRENCH OR SEEPAGE PIT DESIGN**. IF CONSTRUCTION BEGAN PRIOR TO OBTAINING PERMIT, FEE IS \$400 FOR STANDARD TRENCH, \$400 FOR DEEP WALL/SEEPAGE PIT. PERMIT FEE IS NOT REFUNDABLE

TWO COPIES OF COMPLETED APPLICATION AND PLOT PLAN. PLANS MUST BE NEAT AND EASY TO READ

THE PLOT PLAN MUST INCLUDE THE FOLLOWING:

- ___ PROPOSED SYSTEM DRAWN TO SCALE OR ALL DIMENSIONS SHOWN
- ___ LOCATION OF ANY WELLS, SPRINGS, DITCHES AND WATER SERVICE LINES
- ___ DIRECTION OF NORTH
- ___ CONSTRUCTION LOT, BLOCK AND SITE ADDRESS (**PROVIDE DIRECTIONS IN REMOTE AREAS**)
- ___ LOT SIZE AND DIMENSIONS
- ___ OUTLINE OF HOUSE
- ___ GROUND SURFACE CONTOURS, RELATIVE ELEVATIONS OR STATEMENT OF GRADE
- ___ LOCATION AND DIMENSIONS OF PAVED PARKING AREAS AND DRIVEWAYS
- ___ LOCATION AND LIQUID CAPACITY OF SEPTIC TANK
- ___ LOCATION OF WATER SERVICE LINE AND HOUSE SEWER
- ___ SEPTIC TANK PLANS OR NAME OF MANUFACTURER
- ___ ***IF A GRAVELLESS CHAMBER SYSTEM IS TO BE USED, INDICATE TYPE OF CHAMBER (A OR B) ON THE SEPTIC APPLICATION***
- ___ CROSS SECTION OF SUBSURFACE SEEPAGE DEVICE SHOWING DEPTH AND WIDTH OF SEEPAGE EXCAVATION; DEPTH OF PERFORATED DRAIN LINE; DEPTH AND SIZE OF GRAVEL OR STONE USED AS FILL; BARRIER USED TO SEPARATE GRAVEL FILL FROM BACKFILL
- ___ SHOW LOCATION OF WATER SOURCE FOR THE DWELLING AND THE DISTANCE FROM THE

SEPTIC SYSTEM

SOIL CONDITIONS AND PERCOLATION TESTS:

_____ Conducted by or under the direct supervision of an individual certified by the Utah Division of Water Quality.

_____ The Results of stabilized percolation tests in the area of the proposed absorption device. *Percolation tests must be conducted at the owner's expense.*

_____ Statement of soil conditions obtained from soil explorations to a depth of 10 feet. In the event that absorption system excavations will be deeper than six feet, soil explorations must extend to a depth of at least four feet below bottom of proposed seepage excavation.

WATER SOURCE FOR DWELLING:

_____ Letter from **Public Water System** stating they agree to your connection to their water system

If proposed source of potable water is an **existing Non-public Water supply**, the following information shall be provided to the Department and must receive a satisfactory review:

- A. Where applicable, documentation that the owner(s) of the private water system agrees to the connection.
- B. Documentation of sufficient water rights to supply connection issued by Division of Water Rights.
- C. At the discretion of the Health Department, documentation may be required that the system is able to reliably supply sufficient water quantity and water pressure to new connection, as evidenced by a pressure test and/or flow measurement at the connection.
- D. Evidence must be submitted to the Department that water is of acceptable quality (well, spring or public system). Include the location and distance from the septic system in your plans.

New private water sources must comply with the Southwest Utah Public Health Department Rules for Non-Public Water Supply Systems and include the following:

- a) Water Rights
- b) Established protection zone around water source

and prior to final approval:

- c) Well Driller's Log
- d) Chemical Analysis
- e) Bacterial Analysis

PRAIRIE DOG WAIVER:

_____ When building in Iron County, Division of Wildlife Resources, (435)865-6100, must give development clearance for prairie dog habitation on your property. This documentation must accompany your application.

Every septic system installed **MUST** have final inspection **prior to backfilling** to assure compliance with submitted plans and Individual Wastewater Rules. Call the Environmental Health Office to set up an appointment for your final inspection. Inspector may have questions on materials used; be sure to have all information on-site.

IF YOU NEED HELP WITH YOUR APPLICATION OR PLANS, PLEASE CONTACT A CONTRACTOR OR ENGINEERING FIRM; ENVIRONMENTAL HEALTH INSPECTORS CANNOT ACT AS CONSULTANTS. If you need information regarding Individual Wastewater Disposal System (Septic) regulations, call the Environmental Health Office between 8:00 am and 5:00 pm, Monday through Friday...

(Unsigned test certificates will not be accepted)