

## Drywell System

For purposes of establishing sizing criteria for a drywell absorption system, the standard number of courses of cement block shall be ten.

The standard number of cement blocks per course is thirteen.

The minimum distance between multiple drywell systems shall be 15' from cover to cover.

The minimum number of drywells for a home in the soil range of sand and gravel to medium sand is one per bedroom.

The department's schematic illustrates that the effluent enters both drywells at the same time. Unless the area for the proposed installation has specific limitations, this shall be the routine installation design.

Soil identification and professional judgment by the sanitarian is crucial as to the proper use of this system. If the sanitarian determines that the soils have sufficient clay content to restrict horizontal migration of the effluent, then drywells shall not be considered as a viable option.

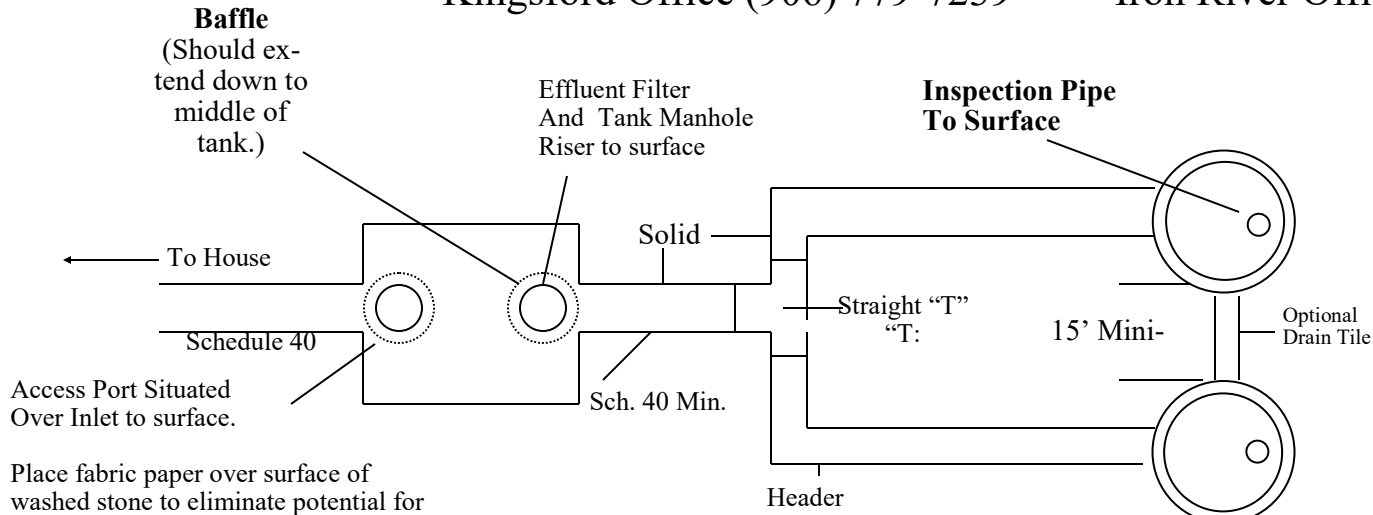
Prior to backfilling the aggregate around the drywell, it shall be covered with approved filter fabric.

# HOME SEWAGE DISPOSAL SYSTEM UTILIZING DRYWELL SYSTEM

## Dickinson-Iron District Health Department

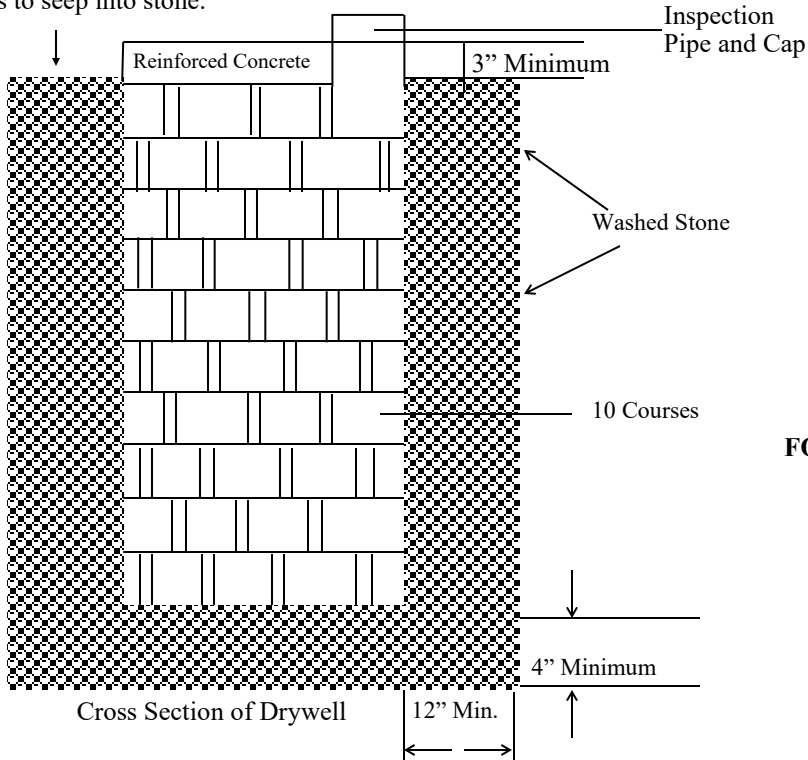
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Access Port Situated Over Inlet to surface.

Place fabric paper over surface of washed stone to eliminate potential for fines to seep into stone.



No. Of bedrooms	Tank Capacity (gallons)
1-3	1000
4	1250

- Septic tank must be a min. of 5 ft. from building foundation.
- Septic system must be a min. of 10 ft. from property line.
- Septic system must be a min. of 50 ft. from any well.
- Septic system must be a min. of 75 ft. from any surface water.
- High ground water table should be at least 3 ft. below base of the absorption system.
- Additional 250 gallons with garbage disposal.
- All sewage, including human excreta, garbage disposal wastes, dish water, bath water, laundry waste, etc. must first enter septic tank prior to entering absorption system.
- Treated spa pools, water softener discharge lines, footing drains, and eaves troughs shall not be plumbed to the septic system.

FOR A FINAL INSPECTION, CALL 24 HOUR PRIOR TO COMPLETION OF THE SYSTEM.

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