SEWAGE DISPOSAL – PERMIT INFORMATION

The Glenn County Board of Supervisors has adopted revised sewage disposal regulations so that sewage disposal systems can be designed that will function properly without polluting groundwater.

This handout is intended to give you the step by step information needed to apply for and obtain an Individual Sewage Disposal System Permit. Please feel free to contact the Health Department at (530)934-6102 if you have any questions about this handout or your project.

1. First, obtain the assessor’s parcel number of the parcel you wish to develop from your tax records or from the Assessor’s office.
2. Check with the Building and Planning Departments to be sure your project is consistent with zoning regulations and will meet their setback requirements.
3. Prepare a plot plan, drawn to a scale of one inch equals forty feet, showing your proposed project and the leachfield and replacement area (see attached plot plan information sheet). Do not attempt to draw the plot plan on the application itself.
4. Fill out the “Individual Sewage Disposal System Permit Application”, sign it and submit it to the Glenn County Health Department with your plot plan and your fee.
5. Health Department staff will review your application, and advise you what soil testing will be required. All parcels must be tested unless testing has already been completed.
6. If soil tests are required, you should arrange a time for Health Department Staff to meet your backhoe at the building site for soil profile holes. The backhoe you choose must be capable of digging a two wide trench to at least eight or to five feet below the proposed leachfield trench. Please call at least 24 hours before you wish to dig the test holes.
7. Health Department staff will meet your backhoe on-site, observe the test hole, record the soil profile and complete a field-texture analysis. If no further testing is required, Health Department staff will advise you of the specifications of the sewage system so that you can complete your plot plan.
8. If further testing is required, we will record the soil profile and collect
soil samples. To pursue the project, you will need to have a civil engineer or other qualified consultant conduct specialized tests and design a sewage disposal system that can meet the special conditions of your site.

9. The Sewage Disposal System Permit is valid for one year and can be extended for an additional year upon written request by the applicant. The approved Sewage Disposal System Permit must remain on-site while the system is under construction.

10. Final inspections are required and must be made before the system is covered. Call for a final inspection at least 24 hours before you will need it.

**PLOT PLAN INFORMATION**

The plot plan is intended to communicate your plans and to provide a permanent record of underground installations. The plans must be accurate and complete, but they do not have to be prepared by a consultant. The plot plan in the development area must be drawn to a scale of 1 inch equals 40 feet. A second plan drawn to any convenient scale may be needed to show relationship between the development area and property lines of large parcels. The plot plan must include all of the following information:

1. The name of the property owner and the assessor’s parcel number.
2. The location of all wells, proposed wells, or other water sources within 200 feet or the proposed leachfield and replacement areas.
3. The location of all existing and proposed structures, roads, driveways, decks, walkways and pools in relationship with the property line.
4. The location of all watercourses, ditches, canals, or rice fields within 200 feet of the proposed leachfield and replacement areas.
5. The location and design of the proposed leachfield and leachfield replacement area. (This information won’t be available until soil testing has been completed.)
6. The location of the road accessing the property.
7. The location of all easements, underground utilities, or storage tanks.
8. The location and nature of all existing sewage disposal systems.
9. The scale of the plan and a north arrow.
10. The location of cuts and banks within 50 feet of the leachfield and replacement leachfield areas.
11. The location of any proposed cuts and fills in the vicinity of the leachfield or leachfield replacement areas, and the direction of ground slope.
### SETBACK DISTANCES IN FEET - MINIMUM

Reference Sections 20.06.03 C, 20.06.10 A, and 20.06.15 C

<table>
<thead>
<tr>
<th>Elements</th>
<th>Septic Tank</th>
<th>Absorption Area</th>
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<tbody>
<tr>
<td>Septic Tank</td>
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</tr>
<tr>
<td>Sewage Disposal Area (and replacement area)</td>
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<td>-</td>
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<tr>
<td>Subsurface Cistern</td>
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<td>100</td>
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<td>Structures (permanent improvements)</td>
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<td>8</td>
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<tr>
<td>Intermittent Stream</td>
<td>25</td>
<td>50</td>
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<tr>
<td>Lake</td>
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<td>100</td>
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<tr>
<td>Lot Line</td>
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<td>10</td>
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<tr>
<td>Drainage Way*, Irrigation Ditch* or Rice Field</td>
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<td>50</td>
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<tr>
<td>Spring</td>
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<td>100</td>
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<tr>
<td>Stream or River**</td>
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<td>Water Line/Box</td>
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<td>10</td>
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<tr>
<td>Well</td>
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<td>100</td>
</tr>
<tr>
<td>Cut Bank/Escarpment and Steep Slope</td>
<td>20</td>
<td>4h, 50 Max***</td>
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</tbody>
</table>

h = height

* If culverted with an impervious lining, no separation required

** As measured from the highest extent of the ten-year high water mark

*** Except where confining layers are encountered, in which case site-specific setbacks may be required

1 See Section 20.06.14(B) for groundwater intercept drain separations.
SAMPLE PLOT PLAN

Drainage Ditch

Leach field Replacement Area

Test hole location

1200 gallon concrete septic tank

Proposed 3br House

Proposed Well

Existing Well

Co Rd 00

Sewage Disposal System Plot Plan
for
Joe + Janet Jones
APN: 03 - 00 - 0 - 00
Scale 1" = 40'

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