

Table 1. Which Septic System is Suitable for Your Property?

Site Condition	Standard Gravity	Uniform Pressure Distribution (UPD)	GSF's (In-Drains) w/ UPD & Sand	Advanced Treatment
1.) Little to No Environmental Concern (gw >8' bg, perc rate >10 min/in & <60 min/in, no SW nearby)	Yes	Yes	Yes	Yes
2.) Perc Rate < 10 min / inch, gw 5-8*	No	No	Yes w/soil amend., as nec.	Yes w/soil amend., as nec.
3.) Perc Rate < 10 min / inch, gw >8'	No	Yes	Yes	Yes, w/ UPD
4.) Sand Mound (for shallow gw site (<5'))	No	Yes, w/ min. 1 ft or greater sand bed, as nec.	Yes, in mound OK	Yes, w/ mound
5.) Sand Mound near Surface Water (50-100')	No	No	Yes/No (geol. spec.)	Yes, w/ mound
6a.) Surface Water 50-100', Perc Rate 10- 30 min inch, shallow gw (5-6')	No	Yes/No (geol. spec.)	Yes/No (geol. spec.)	Yes w/UPD
6b.) gw @ 7-8'	No	No	Yes	Yes
7.) Surface Water 50-100', Perc Rate 10- 30 min inch, gw > 8'	No	Yes	Yes	Yes w/UPD
8.) Surface Water 100 -150', Perc Rate 10-30 min/in	No	Recommended	Yes	Yes
9.) Domestic wells 100-150 ft ^Q (shallow gw or bedrock requires Adv Trtmt)	No	Recommended	Recommended	Yes w/ UPD
10.) Shallow or Blasted Bedrock (0-8')	No	Yes @ 6-8' (& not blasted)	Yes (not for shallow blasted 0-5')	Yes (req'd for blasted @ 0-4')
11.) Steep Slopes (>25%)	No	Yes (20-25%)	Yes	Yes

gw – groundwater, sw – surface water,

GSF – geotextile sand filter (formerly known as an Eljen In-Drain)

UPD – uniform press distribution

bg – below grade

Note: Special precautions may apply when necessary for atypical conditions (e.g., north facing slopes, aquitards, natural barriers, or others), unique circumstances (e.g., atypical geology), or site conditions (e.g., available area).

* - denotes additional special requirements may apply such as increased sand replacement due to surface or ground water quality and high level of risk

Q - denotes these requirements can be affected by WQCD Policy No. 6 criteria (min. separation distances in instances of denser development).