



JOHNSON COUNTY OWTS SET-BACK DISTANCES
Adapted from 19 CSR 20-3.060 Minimum Construction Standards
Table 1 – Minimum Set-Back Distances

Minimum Distance From	Sewage Tank¹ (feet)	Disposal Area² (feet)	Lagoons (feet)
Private Water Supply Well ³	50	100	100
Public Water Supply Well	300	300	300
Cistern	25	25	25
Spring	50	100	100
Classified Stream, Lake or Impoundment*	50	50	50
Stream or Open Ditch	25	25	25
Property Lines (From Lagoon Water's Edge)	10	10**	75
Property Line (From Lagoon Overflow Pipe)	-	-	100
Building Foundation	5	15	100
Basement	15	25	100
Heavy Timber (From Lagoon Water's Edge)	-	-	50
Neighboring Residence	-	-	200
Swimming Pool	15	15	100
Water Line Under Pressure	10	10	10
Suction Water Line	50	100	100
Upslope Interceptor Drains	-	10	10
Downslope Interceptor Drains	-	25	25
Top of Slope of Embankments or Cuts of Two Feet (2') or More Vertical Height	-	20	20
Edge of Surficial Sink Holes ⁴	50	100	500
Other Soil Absorption System Except Repair Area	-	20	20

* A classified stream is any stream that maintains permanent flow or permanent pools during drought periods and supports aquatic life.

** Recommend twenty-five feet (25') of downslope property line initially, but repair may be allowed to 10 feet (10') of downslope property line.

1 Includes sewage tanks, intermittent sand filters and dosing chambers.

2 Includes all systems (sand filter, wetland and the like) except wastewater stabilization ponds.

3 Unplugged abandoned wells or wells with less than eighty feet (<80') of casing depth shall have one-hundred-fifty feet (150') minimum distance from all above.

4 Sewage tanks and soil absorption systems should never be located in the drainage area of a sinkhole.