



HOW TO DISINFECT DOMESTIC/PRIVATE WELLS

- 1. Remove well cap/seal at well casing.**
- 2. Pour unscented household bleach into casing (one gallon will be sufficient for a 300 foot well).**
- 3. Turn on all fixtures in home one at a time. Start at furthest fixture away from well and include all outside hose bibs, water closets, dishwasher, clothes washer, etc.**
- 4. Turn off fixture when smell of bleach occurs.**
- 5. Let stand for 12 hours but no more than 24 hours.**
- 6. Flush water through outside hose bib until odor is not detectable.**

IMPORTANT: DO NOT FILL SEPTIC TANK WITH FLUSHED WATER!!!

- 7. Sample water quality for bacteria after a week or so.**



HOW TO CALCULATE THE GALLONAGE OF YOUR DOMESTIC WELL

HEIGHT OR LENGTH OF PIPE	6 INCH DIAMETER PIPE	8 INCH DIAMETER PIPE
1	1.48 GALLONS	2.62 GALLONS
2	2.96 GALLONS	5.24 GALLONS
3	4.44 GALLONS	7.86 GALLONS
4	5.92 GALLONS	10.48 GALLONS
5	7.4 GALLONS	13.1 GALLONS
10	14.8 GALLONS	26.2 GALLONS
20	29.6 GALLONS	52.4 GALLONS
30	44.4 GALLONS	78.6 GALLONS
40	59.2 GALLONS	104.8 GALLONS
50	74 GALLONS	131 GALLONS
100	148 GALLONS	262 GALLONS
500	740 GALLONS	1310 GALLONS
1000	1480 GALLONS	2620 GALLONS

IF YOUR WELL HAS BEEN FLOODED, IT IS NECESSARY TO PUMP THE WATER OUT OF IT UNTIL THE WATER RUNS AS CLEAR AS POSSIBLE, BEFORE STARTING THE DISINFECTION PROCESS.

PLEASE CALL THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION BUREAU OF SAFE DRINKING WATER AT 775-687-9520, IF YOU HAVE ANY QUESTIONS OR CONCERNS REGARDING YOUR WATER QUALITY.