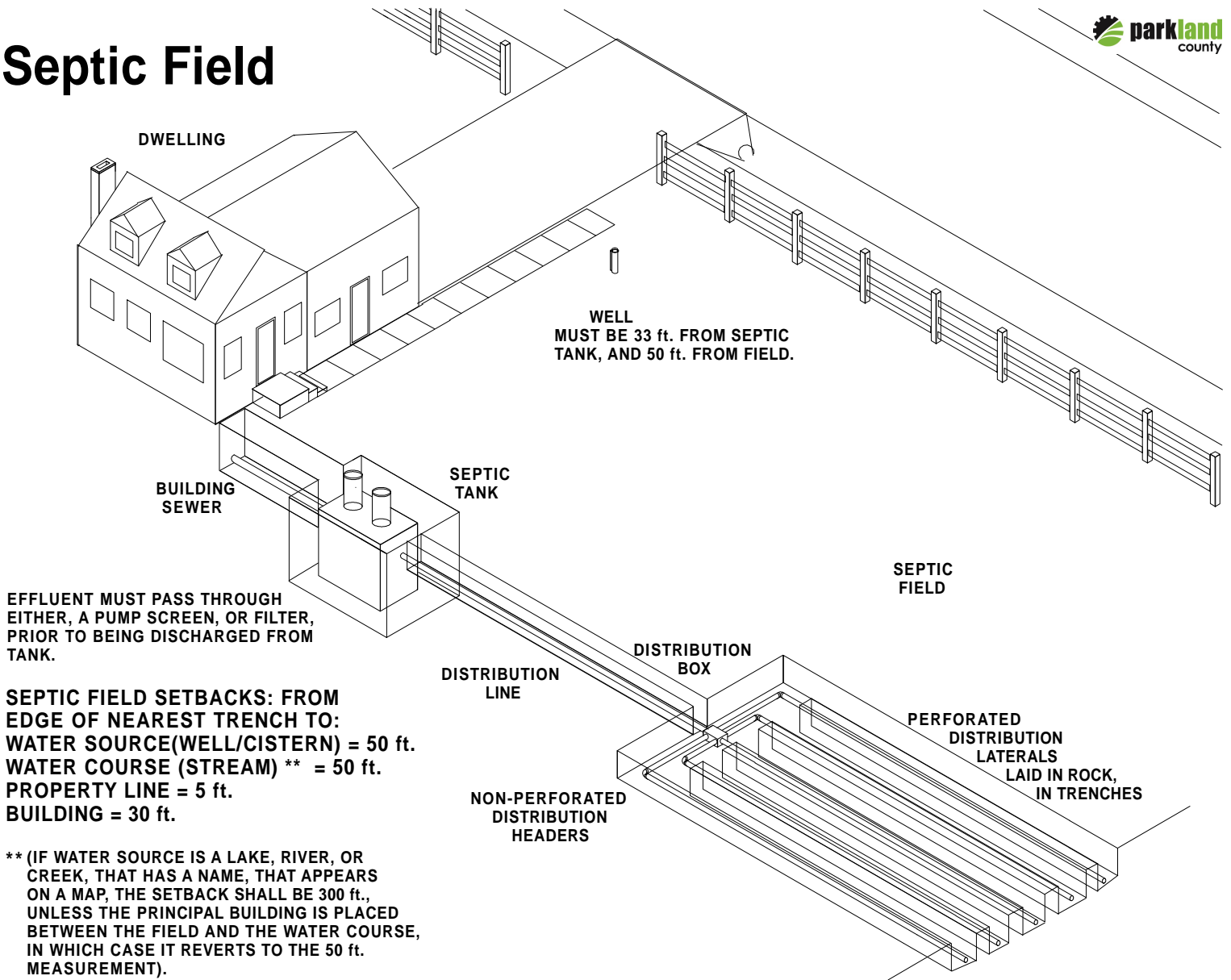


Septic Field



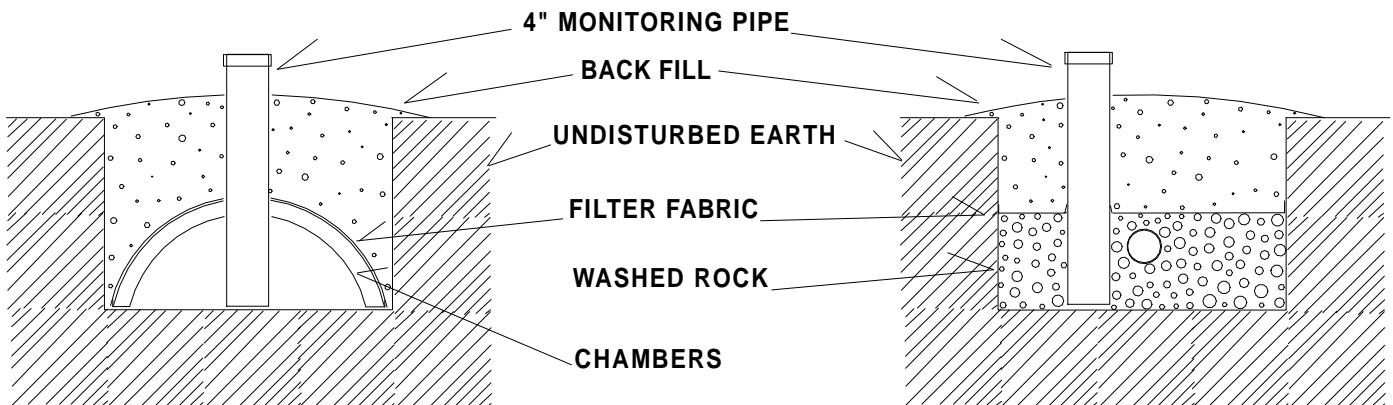
EFFLUENT MUST PASS THROUGH EITHER, A PUMP SCREEN, OR FILTER, PRIOR TO BEING DISCHARGED FROM TANK.

SEPTIC FIELD SETBACKS: FROM EDGE OF NEAREST TRENCH TO:
WATER SOURCE (WELL/CISTERN) = 50 ft.
WATER COURSE (STREAM) ** = 50 ft.
PROPERTY LINE = 5 ft.
BUILDING = 30 ft.

** (IF WATER SOURCE IS A LAKE, RIVER, OR CREEK, THAT HAS A NAME, THAT APPEARS ON A MAP, THE SETBACK SHALL BE 300 ft., UNLESS THE PRINCIPAL BUILDING IS PLACED BETWEEN THE FIELD AND THE WATER COURSE, IN WHICH CASE IT REVERTS TO THE 50 ft. MEASUREMENT).

FOR GRAVITY CHAMBER SEPTIC FIELDS LAY 4" NON-PERFORATED DRAIN LINE PIPE FROM HEADER PIPING TO ABOUT 2 FEET THROUGH THE CHAMBER END CAP, INTO THE CHAMBER. ENSURE ABOUT 3" OF WASHED ROCK HAVE BEEN LAID DOWN ACROSS TRENCH BOTTOM, FOR THE LENGTH OF THE FIRST 2 CHAMBERS. LAY CHAMBERS TO THE LENGTH OF TRENCHES. COVER WITH FILTER FABRIC, TO PREVENT BACK FILL FROM INFILTRATING CHAMBER. ALSO, INSTALL A 4" MONITORING PORT WITHIN 15 FEET OF EACH END OF EACH TRENCH. CALL FOR INSPECTION. ONCE INSPECTED, BACK FILL TRENCHES.

FOR PIPE AND ROCK, GRAVITY FIELDS (AS PICTURED), DIG 3 ft. WIDE TRENCHES, SEPARATED BY A MINIMUM 3 ft. OF UNDISTURBED SOIL. LAY 6" OF WASHED ROCK, IN TRENCHES AND RAKE LEVEL. LAY RIGID 4" PERFORATED DRAIN PIPING IN TRENCH, EACH BEING SUPPLIED SEPARATELY, BY ITS OWN, (NON-PERFORATED), HEADER, FROM THE DISTRIBUTION BOX TO THE LATERAL. NEXT, PLACE 6" OF WASHED ROCK TO COVER PIPING. RAKE LEVEL AND PLACE FILTER FABRIC OVER THE ROCK, (TO PREVENT BACK FILL FROM MIGRATING INTO THE ROCK). INSTALL MONITORING PORTS, CALL FOR INSPECTION. ONCE INSPECTED, BACK FILL THE TRENCHES.



IMPORTANT NOTICE;

WHETHER INSTALLING CHAMBER SYSTEM OR THE PIPE (WASHED) ROCK SYSTEM, ENSURE THAT EACH TRENCH IS AS LEVEL, FROM BEGINNING TO END, AS POSSIBLE. THIS IS VERY IMPORTANT TO THE PROPER FUNCTIONING OF THE FIELD, BY PREVENTING POOLING WITHIN THE TRENCHES.

