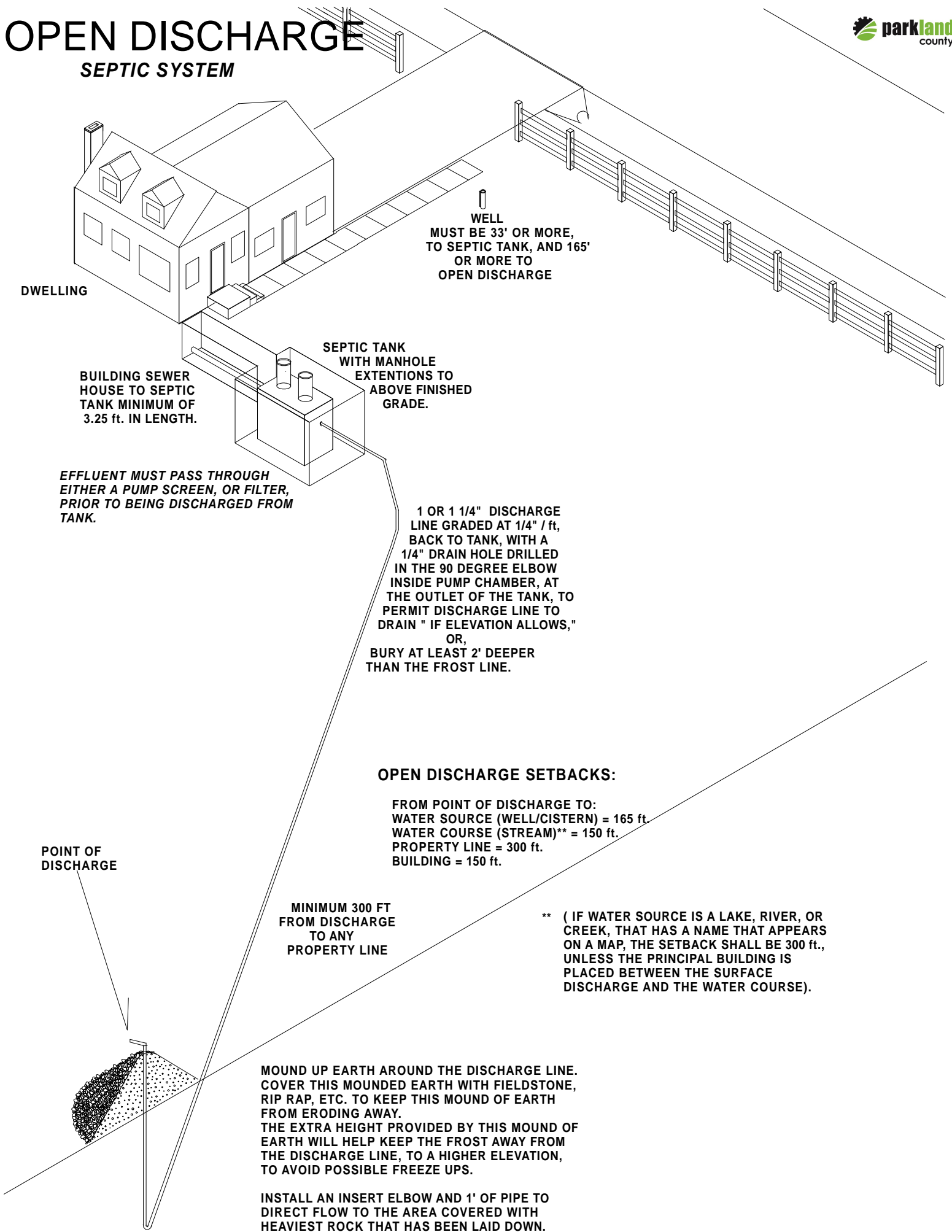


OPEN DISCHARGE

SEPTIC SYSTEM



WELL
MUST BE 33' OR MORE,
TO SEPTIC TANK, AND 165'
OR MORE TO
OPEN DISCHARGE

BUILDING SEWER
HOUSE TO SEPTIC
TANK MINIMUM OF
3.25 ft. IN LENGTH.

SEPTIC TANK
WITH MANHOLE
EXTENTIONS TO
ABOVE FINISHED
GRADE.

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

1 OR 1 1/4" DISCHARGE
LINE GRADED AT 1/4" / ft,
BACK TO TANK, WITH A
1/4" DRAIN HOLE DRILLED
IN THE 90 DEGREE ELBOW
INSIDE PUMP CHAMBER, AT
THE OUTLET OF THE TANK, TO
PERMIT DISCHARGE LINE TO
DRAIN " IF ELEVATION ALLOWS,"
OR,
BURY AT LEAST 2' DEEPER
THAN THE FROST LINE.

OPEN DISCHARGE SETBACKS:

FROM POINT OF DISCHARGE TO:
WATER SOURCE (WELL/CISTERN) = 165 ft.
WATER COURSE (STREAM)** = 150 ft.
PROPERTY LINE = 300 ft.
BUILDING = 150 ft.

POINT OF
DISCHARGE

MINIMUM 300 FT
FROM DISCHARGE
TO ANY
PROPERTY LINE

** (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 SURFACE
DISCHARGE AND THE WATER COURSE).

MOUND UP EARTH AROUND THE DISCHARGE LINE.
COVER THIS MOUNDED EARTH WITH FIELDSTONE,
RIP RAP, ETC. TO KEEP THIS MOUND OF EARTH
FROM ERODING AWAY.
THE EXTRA HEIGHT PROVIDED BY THIS MOUND OF
EARTH WILL HELP KEEP THE FROST AWAY FROM
THE DISCHARGE LINE, TO A HIGHER ELEVATION,
TO AVOID POSSIBLE FREEZE UPS.

INSTALL AN INSERT ELBOW AND 1' OF PIPE TO
DIRECT FLOW TO THE AREA COVERED WITH
HEAVIEST ROCK THAT HAS BEEN LAID DOWN.