

ABSTRACT

The present invention provides a settling tank which has an excellent sedimentation property of solid matters and yet has a relatively simple structure. Raw water is fed into a central feed well 12, then flows mainly along a bottom surface 11a and an inner surface of a wall 11b of a tank body 11. The water overflows over an overflowing weir 15, and is discharged through a clarified water discharge pipe 16. Since the raw water flows between adjacent inclined plates 14 while flowing along the wall 11b, efficient sedimentation treatment is achieved. Solids flow down along of the wall 11b and flow on the bottom surface 11a to a pit-like discharge portion 13, from which the solids are discharged out of the tank body 11.