

Sewage Plant Will Operate By Next Week

2/10/32
The sewerage disposal plant which will handle sewage from Boulder City will be in operation some time next week, according to plans of bureau of reclamation engineers and the Stearns-Roger Manufacturing company of Denver, builders of the water purification plant and disposal plant.

The sewage disposal station is located about half a mile to the south of the southeast corner of Boulder City's residential district.

It will take sewage from the community and transform it into clear water and fertilizer, sending the water out to evaporate on the desert where it can do no harm, the fertilizer to be dried under the desert sun and perhaps used to beautify the community by helping its lawns and gardens to grow.

The water passes from a 12-

inch main into the clarifier, which is about 30 by 30, a concrete tank. In this tank the solids settle and are pushed to the center of the tank by revolving arms. The clear water will run off at the top.

The solids will go into the digester tank, under the roof, a concrete tank about 24 by 24 and about 14 deep, where it will be processed. Then it will be pumped into the sludge banks and left to dry in the sun, there being no odor or bacteria in the sludge by this time.

Dorr company equipment was used, automatic electric motor to run the plant, which will run constantly, being attended by several visits a day from a caretaker.

A scummer on the clarifier tank will push the scum off the top and into a groove, whence it will be sent along with the solids.

The water purification plant also will be in operation within a week or 10 days, it is expected.