Inlet and outlet pipe may enter tank from side in place of ends.

**MATERIALS**
- Cement 12.5 sack
- Sand 200 lb
- No. 3 wire 200 ft
- 2-1/2 in. 1-1/2 in. 3-4 in. Sewer Tile

**TOP VIEW SHOWING SIZE OF EXCAVATION WITH FORMS AND SEWER TILE IN PLACE**
- Septic Tank Covered with Soil. Cover is made of concrete slabs 1 foot wide, 3-4 in. steel rods in each.
- 4" Vitrified Sewer Tile, Concrete Joint
- Air Vent
- 4" T Sewer Tile
- 3-0" Air
- 3-0" Overflow
- Dosing Chamber
- Distribution Field

**CELLAR DRAIN**
- Wash water should go by way of cellar drain and not thru Septic Tank. Siphon drains into cellar drain.
- Tank is located 20' to 100' from house. Tank designed for farm use only. Effluent from tank should drain into filter bed or flowing stream.

**DOUBLE CHAMBER SEPTIC TANK WITH AUTOMATIC SIPHON**

**NORTH DAKOTA AGRICULTURAL COLLEGE**
Extension Division, H. L. WALTER, Director
Cooperative Agriculture Extension Work
Acts May 8 and June 30th 1914.

**FARM SEPTIC TANK**
Scale 1/2" = 1'-0" Date Jan 22, 1924
Designed by R.C.M.

**Always Give this number**
No. 851/1-5-4