

# Holding tank Design

Property Owner: Dean Rasmussen Date: 11/4/2019

Site Address: 20385 485th St. PID: 29-1-104000

Comments: Steep slope and disturbed soils plus lot size are reasons for holding tank.

instructions:    = site specific input    = adjust if desired    = self-calculated (DO NOT ADJUST)

1) 2 bedroom Type II Residential System

2) 300 GPD design flow

No Lift station to holding tank (lift basket < 100 gal treat as sewer line, > 100 gal treat as tank)

3) 1820 Gallon Holding tank (minimum) at 40.00 gpi

4) 34 inches from bottom of tank to "Hi Level" float (75% full when alarm activates)

5) 455 gallons reserve capacity (after High Level Alarm is activated)

*I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.*

  
Designer Signature

R.H. Inspection & Design  
Company

3847  
License#

11/4/2019  
Date