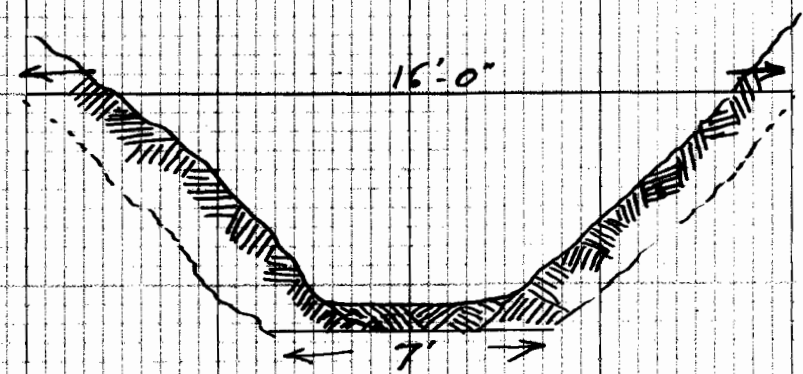


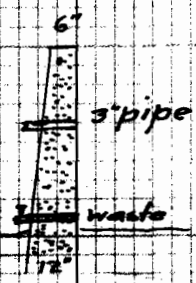


point of diversion

Hydraulic Gradient



Dam section and Front Elevation



**J. R. HILL**  
**WATER APPLICATION**  
 Scale 200 FE horizontal = 1 inch  
 20 FE vertical = 1 inch

NOV 11 1911  
 7610

point of application

"Stuyvesant" cross section