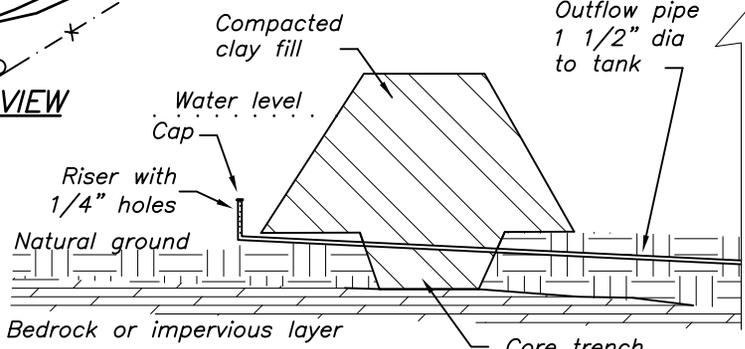
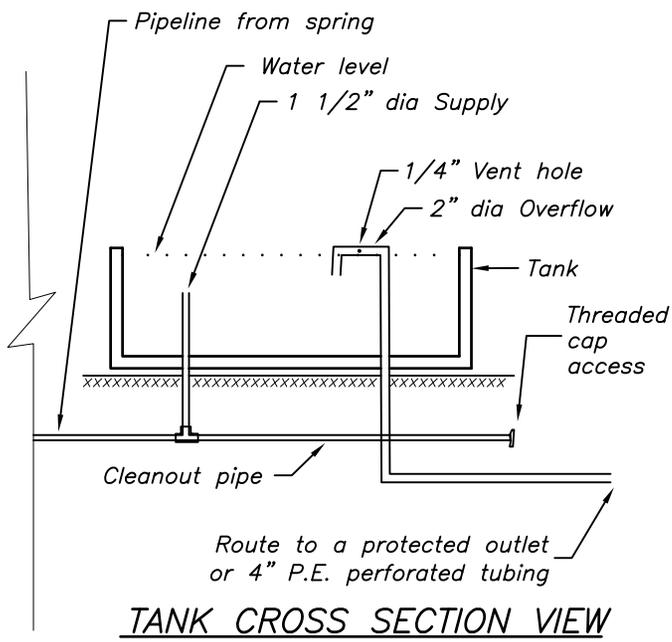


PLAN VIEW



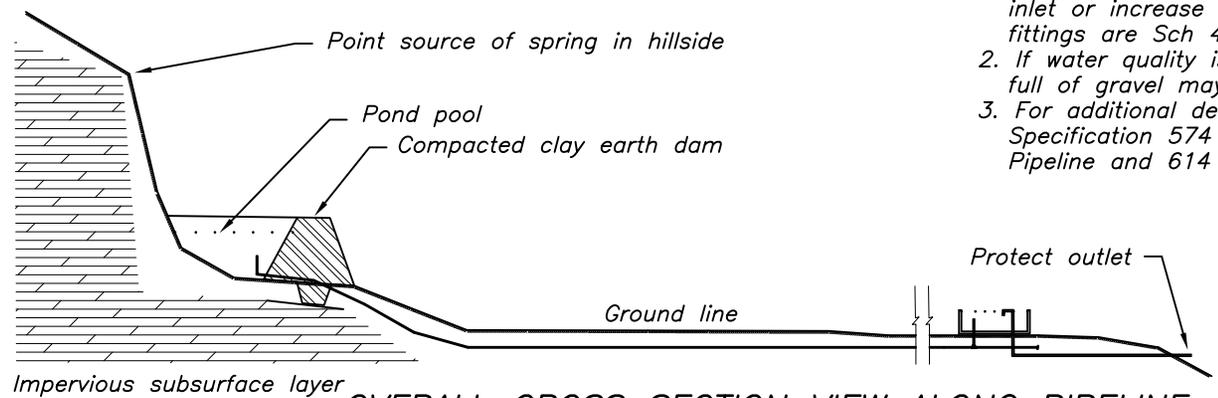
DAM CROSS SECTION VIEW



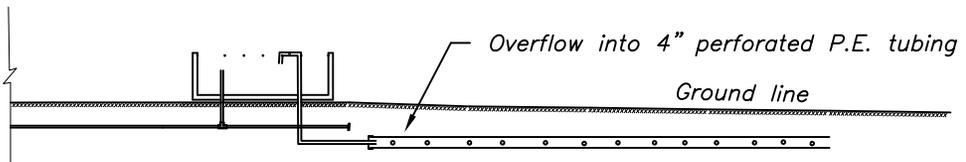
TANK CROSS SECTION VIEW

NOTES:

1. If supply exceeds 5 GPM install valve on tank inlet or increase overflow pipe size. Pipes and fittings are Sch 40 PVC unless otherwise shown.
2. If water quality is a problem, a 55 gallon barrel full of gravel may be used as filter for intake.
3. For additional details see Missouri Construction Specification 574 Spring Development, 516 Pipeline and 614 Watering Facility.



OVERALL CROSS SECTION VIEW ALONG PIPELINE



ALTERNATIVE FOR OVERFLOW ESCAPE

DRAFT

NOT FOR  
CONSTRUCTION

Date	
Designed	
Drawn	
Checked	
Approved	

SPRING DEVELOPMENT DETAILS  
 EARTH DAM  
 CATCH BASIN TO TANK



File Name	
Drawing Name	29-L-70
Sheet	of