



## CONSTRUCTION SPECIFICATIONS

1. Pit dimensions are optional.
2. The standpipe should be constructed by perforating a 12"-24" diameter corrugated or pvc pipe.
3. A base of 2" aggregate should be placed in the pit to a depth of 12". After installing the standpipe, the pit surrounding the standpipe should then be backfilled with 2" aggregate.
4. The stand pipe should extend 12"-18" above the lip of the pit.
5. If discharge will be pumped directly to a storm drainage system, The standpipe should be wrapped with filtercloth before installation. If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe, prior to attaching the filtercloth. This will increase the rate of water seepage into the pipe.

*This drawing requires supporting technical documentation prior to use and must be adapted to the specific site.*

*Drawing not to scale.*

Designed _____ Drawn <b>KLY</b> Checked _____ Approved _____	Date <b>5/2006</b>	CAD FILE NAME or_sump_pit.dwg DRAWING NO. SHEET 1 OF 1	<h1 style="margin: 0;">SUMP PIT</h1>
<b>U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE</b>			