



| EXPLANATION |  |
|-------------|--|
|             | Concrete Mix   |
|             | Bentonite Grout (≥30% solids)  |
|             | Silica Sand (10/16 or 8/12 Mesh) / Granular Bentonite (8 Mesh) (~ 2:1 by weight) |
|             | Transition Sand (16 Mesh)  |
|             | Well Screen Sand (6/9 Mesh)  |
|             | Screened Well Casing (42 in. <sup>2</sup> /ft open area)                         |

NOTE:  
 (1) Screens are perforated casing with stainless steel wire wrap.  
 (2) Indicated water level is approximate stabilized composite water level in developed well casing.

|  |                   |
|--|-------------------|
| Nye County, Nevada<br>Nuclear Waste Repository Project Office            |                   |
| Early Warning Drilling Program<br>Well Completion Diagram<br>NC-EWDP-10S |                   |
| Date: 9/20/02  | Geologist: JSW/SL |
| Scale: none  | Drawn by: KJG     |