Figure 22. Typical 2-Inch Diameter Monitor Well Construction Diagram.

- **WELL SEAL**
- **PROTECTIVE CASING**

**LAND SURFACE**

- **80 FEET**
  - SCH 40 PVC RISER

- **90 FEET**
  - **10 FEET** (80' - 90')
  - SCH 40 PVC SCREEN (0.010" SLOT)

- **TOTAL DEPTH**

- **20-40 GRADE SILICA SAND FILTER PACK**
- **BENTONITE SEAL**
- **4% BENTONITE GROUT**

**BOTTOM SUMP**

**7.00" DIAMETER**

**TYPICAL PLAN VIEW OF BOREHOLE NOT TO SCALE**

- **2"**
- **7"**

**BOREHOLE WITH 2" MONITOR WELL**

**BOREHOLE WITHOUT MONITOR WELL**