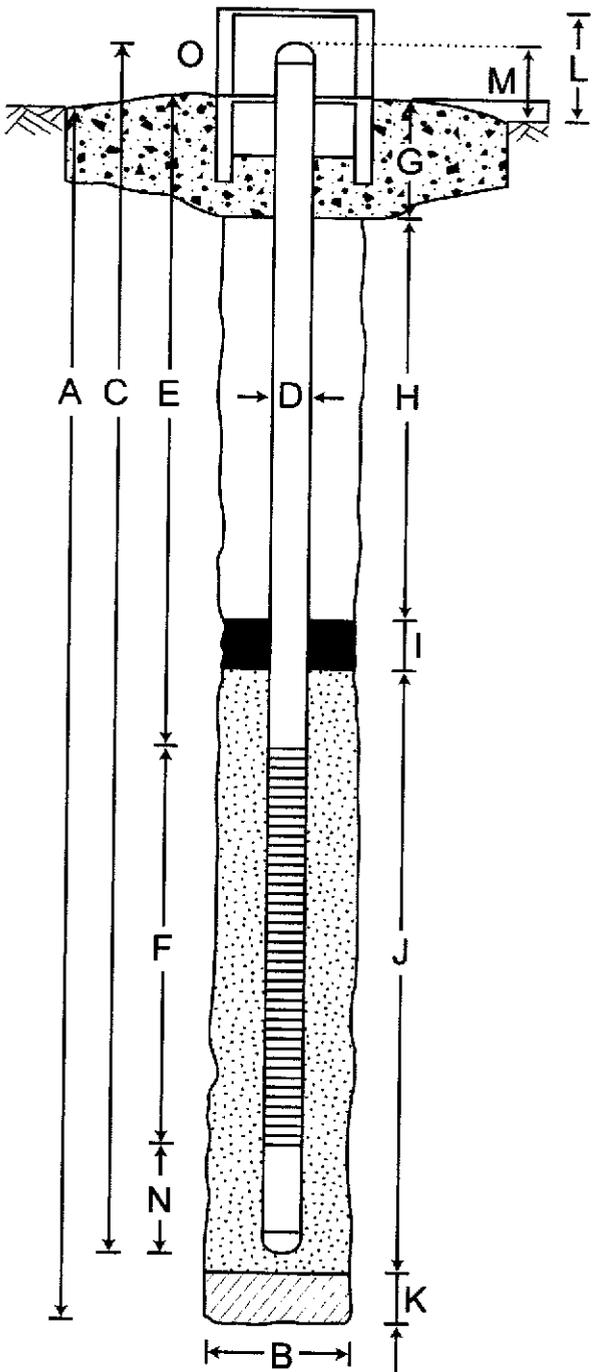






**Figure 3h**  
**Proposed Monitoring Well Construction Diagram**

Project Number: C855 Boring/Well ID: Proposed Monitoring Well Diagram (SV12-607W)  
 Project Name: Barrick Spring Valley, NV Top of Casing Elevation (at Mark): \_\_\_\_\_  
 Project Location: Spring Valley, NV Collar Elevation: 5435



6 5/8 SURFACE CASING 50' + 4' stickup

- Boring**
- A. Total Depth (feet): 1260
  - B. Diameter (inches): 10 5/8
  - Drilling Method: mud Rotary
- Well Construction**
- C. Casing Length (feet): 1263
  - Material: \_\_\_\_\_
  - D. Diameter (inches): 4.5 (OD)
  - E. Depth to Top of screen (feet): 1215
  - F. Screened Interval (from/to-feet): 1215-1255
  - Screen Type: \_\_\_\_\_
  - Screen Size (inches): 0.040 slot
  - G. Surface Grout (from/to-feet): 0' to 50'
  - Materials: Neat Cement & Super Plug
  - H. Backfill (from/to-feet): Super Plug - Barite - 1/4 chips
  - Backfill Material: 50' to 1211
  - I. Bentonite Seal (from/to-feet): 1211-1213
  - Material: (bentonite Super Plug) cement - 1/4 chips
  - J. Filter Pack (from/to-feet): 1213-1260
  - Pack Material/Size: 8-12 sand pack
  - K. Bottom Zone if Needed (from/to-feet): 0
  - Material: \_\_\_\_\_
  - L. Surface Monument Height above Grade (feet): 4
  - M. Stickup height (feet): 3
  - N. Silt Trap Length (feet): 5'
  - Type of Surface: \_\_\_\_\_
  - O. Monument: 6 5/8 CASING A6L