



8-22-8-23

log # 116 165  
Basin 129

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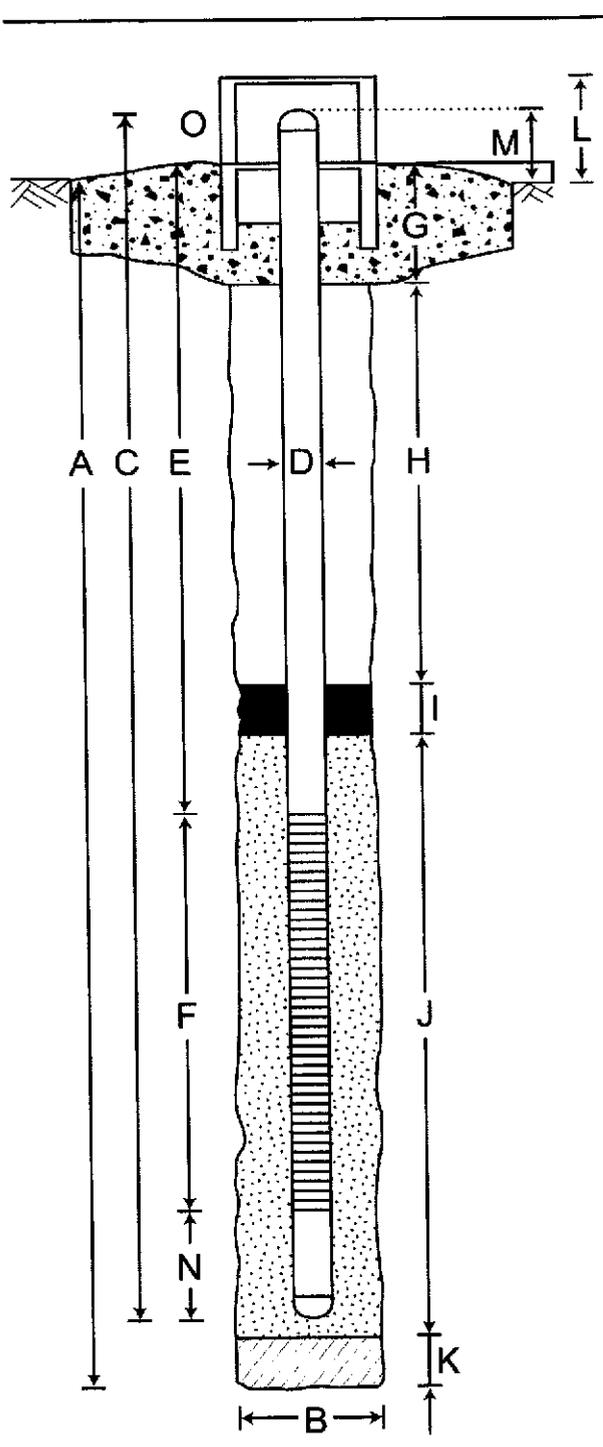
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**Figure 3e**  
**Proposed Monitoring Well Construction Diagram**

Project Number: C855 Boring/Well ID: Proposed Monitoring Well Diagram (SV12-604W)

Project Name: Barrick Spring Valley, NV Top of Casing Elevation (at Mark): \_\_\_\_\_

Project Location: Spring Valley, NV Collar Elevation: 5290



*6 5/8 Surface Casing 50' TD. + 4' Stickup*

- Boring**
- A. Total Depth (feet): 100
  - B. Diameter (inches): 10 5/8
  - Drilling Method: med Rotary
- Well Construction**
- C. Casing Length (feet): 103
  - Material: \_\_\_\_\_
  - D. Diameter (inches): 4.5 (OD)
  - E. Depth to Top of screen (feet): 75
  - F. Screened Interval (from/to-feet): 75-95
  - Screen Type: \_\_\_\_\_
  - Screen Size (inches): 0.040 slot
  - G. Surface Grout (from/to-feet): 0-50'
  - Materials: Neat Cement - Super Plug
  - H. Backfill (from/to-feet): 71'-to 50'
  - Backfill Material: Super Plug - Barite - chips 1/4
  - I. Bentonite Seal (from/to-feet): 71-73
  - Material: bentonite - cement chips 1/4
  - J. Filter Pack (from/to-feet): 73-100
  - 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 steel 4' AGL