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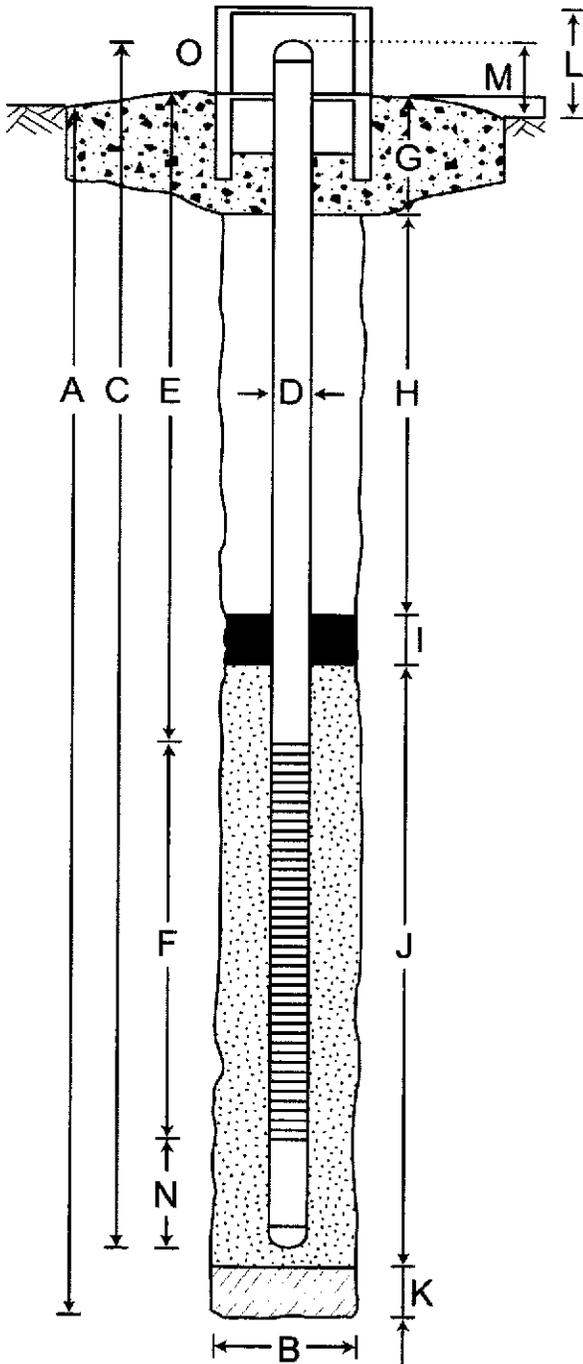
Basin 129

integral

Figure 3b

Proposed Monitoring Well Construction Diagram

Project Number: C855 Boring/Well ID: Proposed Monitoring Well Diagram (SV12-601W)  
 Project Name: Barrick Spring Valley, NV Top of Casing Elevation (at Mark): \_\_\_\_\_  
 Project Location: Spring Valley, NV Collar Elevation: 5530



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

- Boring**
- A. Total Depth (feet): 45 - 490'
  - B. Diameter (inches): 10 5/8
  - Drilling Method: mud Rotary
- Well Construction**
- C. Casing Length (feet): 438 494'
  - Material: \_\_\_\_\_
  - D. Diameter (inches): 4.5 (OD)
  - E. Depth to Top of screen (feet): -430
  - F. Screened Interval (from/to-feet): 430 - 470
  - Screen Type: 20 Blinks
  - Screen Size (inches): 0.040 slot
  - G. Surface Grout (from/to-feet): 0 - 50'
  - Materials: Neat Cement & 1/4 chip Super Plug
  - H. Backfill (from/to-feet): 50' to 428'
  - Backfill Material: Super Plug - Barite - 1/4 chips
  - I. Bentonite Seal (from/to-feet): 426-428
  - Material: bentonite - cement - 1/4 chips
  - J. Filter Pack (from/to-feet): 428 - ~~438~~ - 490'
  - 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): 20'
  - Type of Surface \_\_\_\_\_
  - O. Monument: 6 5/8 Steel 4' A6L