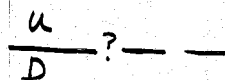







### Description of Map Units

- Qal Quaternary alluvium.-- Gravel, pebbles, and cobbles derived from granite and silicic volcanic rocks. Unconsolidated. The upper portion of the unit is Holocene or Pleistocene in age, but some parts of the unit at depth may be Pliocene in age.
- Qhs Quaternary hot-spring deposits.-- Tan to white siliceous sinter; and layers of white, red, and brown opal.
- Unit C Unit C.-- Fragments of granite in siliceous matrix. Stratified or unstratified. White or tan, but orange or purple streaks of hematite staining are common.
- Unit B Unit B.-- Fragments of granite and metamorphic rock in siliceous matrix.
- Unit A Unit A.-- Fragments of granite in siliceous matrix.
- Tva Tertiary volcanic ash.-- Stratified white ash. Possibly water-laid.
- Tvg Tertiary glassy volcanic rocks.-- Silicic flow rocks. Tan to gray glassy rock, or obsidian.
- Tg Tertiary granite.-- White to gray, medium grained.
- p€m Precambrian(?) metamorphic rocks;-- Biotite gneisses, schists, phyllites.

### Symbols

-  Fault-- Dashed where approximately located, dotted where concealed; queried where doubtful. U, upthrown side; D, downthrown side.
-  Contact
-  La Lamprophyric dike
-  Ap Aplitic dike
-  Tgd Granitic dike in metamorphic rock
-  V-shaped embankment

Dr. S. H. Ward -

H. P. Ross  
6-7-78

Union drill hole CFSU # 42-7 T.D. 7735 feet  
SE NE NW Sec 7, T. 26S, R6W.  
Beaver Co., Utah.

Union drill hole CFSU # 31-33  
NE NW Sec 31, T. 25S R6W  
(1 mile SSE of Forminco #1)

Howard

