



- Qal **ALLUVIUM** - Unconsolidated sedimentary deposits in river valleys. Predominantly sand and gravel, locally interbedded with basalt flows. Thickness ranges from a few to over 300 feet. Yields small to large quantities of water.
- Qv **BASALTIC CONES** - Accumulation of volcanic debris: flow breccia, clinders, and thin flows built up into cones.
- Qb **BASALT FLOWS** - Aphanitic to porphyritic basalt including flows of the Snake River group and flows from local vents. Interflow zones of scoriaceous and rubby material normally yield large quantities of water.
- Tv **RHYOLITE** - Silicic volcanic rocks including flows and pyroclastics with all degrees of induration. Age ranges from late Tertiary into Pleistocene. Yields small to large quantities of water.
- p-T **PRE-TERTIARY** - Undifferentiated marine sediments consisting of thin bedded sandstone, limestone, and shale. Not reached by Rexburg Bench wells.
- CLOSED DEPRESSION OF UNKNOWN ORIGIN.**
- DIP-STRIKE OR DIRECTION OF DIP COMPONENT.**
- FAULT, MAPPED, INFERRED OR PROJECTED.**
- LOCATION OF GEOLOGICAL CROSS SECTION.**
- USBR EXPLORATORY HOLE OR OBSERVATION WELL.**
- PRIVATE IRRIGATION WELL.**
- ABANDONED OR SUSPENDED IRRIGATION WELL.**
- SELECTED PRIVATE WELL.**

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 TETON BASIN PROJECT  
 LOWER TETON DIVISION  
 Idaho  
**REXBURG BENCH  
 GROUNDWATER INVESTIGATIONS  
 SURFACE GEOLOGY**