

LOCATION: BLM-24-565

HYDRAULIC CONDITIONS: Apparent confined; very slow producing altered (tuff) bedrock.

PERTINENT OBSERVATIONS: Drilled 0'-455' by 09/05/90. No sign of water while drilling. Encountered first of three bedrock ash flow tuff units at 328' (top determined by geophysical logs). Second tuff unit encountered at 380'. Measured water level at 425.5'. Drilled 455'-530' (09/06/90) and 530'-605'(TD) on 09/07/90. Measured water level at 587.4' on 09/08/90. Measured water level on 09/10/90 at 560.45'. Water level rising approximately .5'/hour. Completed well by 09/20/90. By 09/21/90, water level rose to 415.06' (TOC). Bailed well dry (144 gallons). Recovered to 459.25'(TOC) by 10/01/90.

8/27/90	Drill	80 - 225'	- NO H ₂ O encountered
8/29/90	Drill	265' - 295'	- NO H ₂ O encountered
9/5/90	Drill	295' - 385'	- No water encountered, NO H ₂ O
9/6/90		385' - 455'	- Possible H ₂ O below 419'