

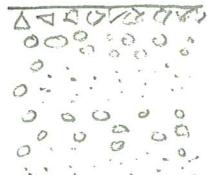
Raft River Geothermal Exploratory Well #1

1/9/75-

Chip Sample Lithology
NE 1/4 SW 1/4 Sec. 23, T 15S, R 26E

GLO 9267-9

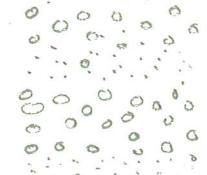
0



50



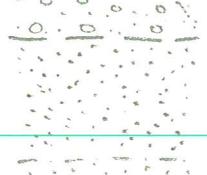
100



150



200



250



300



350



400



450



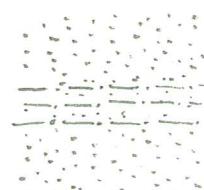
Tan sandstone with considerable conglomerate in which most pebbles are angular to subangular Tjs (Jin Sage Volcanics) with minor green tuff pebbles and quartzite (Paleozoic), trace limestone pebbles. Generally non-calcareous.

Greenish-gray coarse to fine sandstone and siltstone, probably tuffaceous.

Clastic particles are mostly quartz and quartzite, with 15-30% Tjs, 5-20% green tuff, and a few of limestone.

Gray coarse sandstone and fine conglomerate. 50% green tuff grains, 25% Tjs, 20% qtz + qtzite.

450



Greenish gray and gray tuffaceous sandstone and siltstone. Grains mostly quartz and Tjs, minor green tuff fragments.

500



550



mostly quartz and Tjs, minor green tuff fragments. 598-629, contains fresh glass shards.

600



650



700



Greenish gray coarse tuffaceous sandstone, with some

750



conglomerate. Most fragments are Tjs, partly altered, quartz, and

800



quartzite. Up to 1% pyrite.

850



Shards in matrix well developed

900

