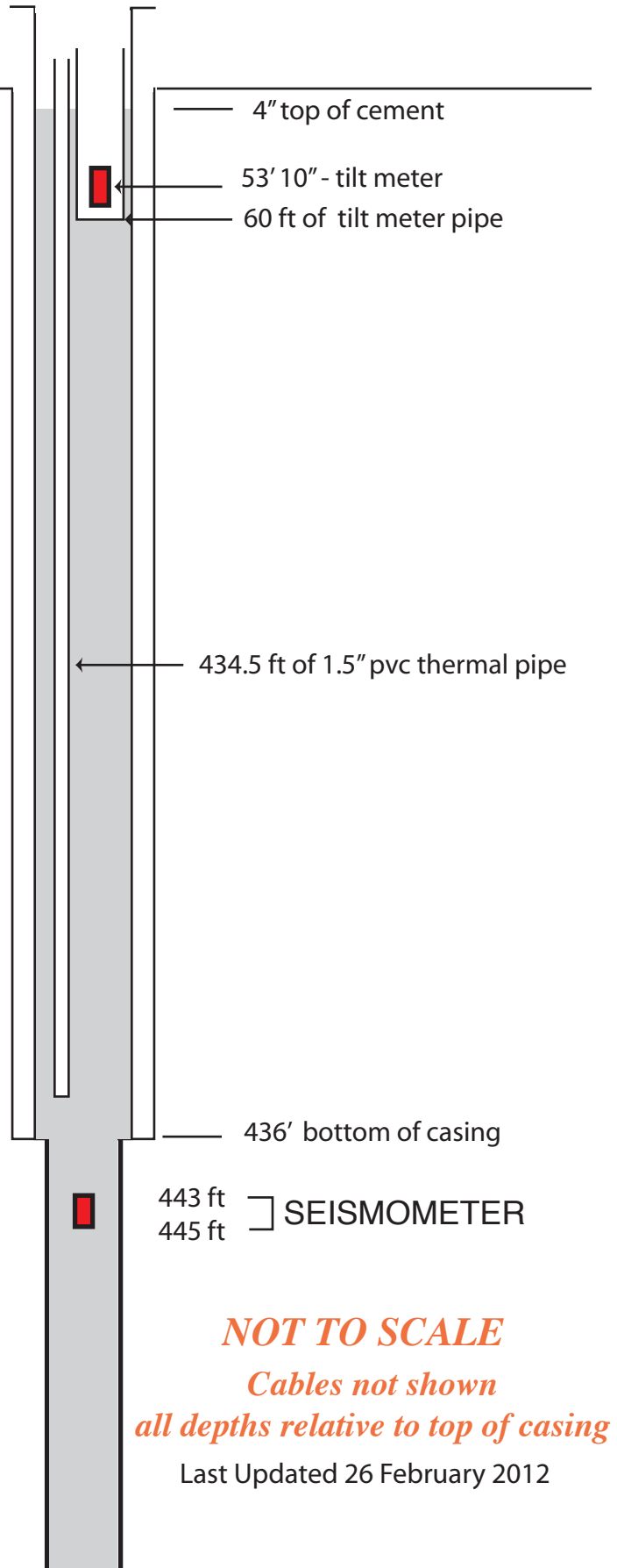


B945 panthr945swy2008

44.8940 -110.7441 2241.4 m

Drilling with 8" tri-cone
15 ft - In basalt.
25 ft - Hard basalt.
36 ft - Making water at 30 gpm.
76 ft - Boundary between basalt and gravels.
85 ft - 100 gpm, losing hole.
90 to 95 ft - In hard basalt.
127 ft - 10 gpm.
155 ft - possible lithology change.
170 to 175 ft - Picked up some red ash, hole making 10 gpm.
205 ft - 30 gpm, picked up gradually over last 20 ft.
215 ft - 13.3 C water temp.
244 ft - 30 gpm.
307 ft - Stream gravel/ash, large diameter (1-2") gravels coming up the hole. Hole making 150+ gpm.
376 ft - Drilling with 6" hammer bit.
400 ft - 10 gpm.
402 ft - 60 gpm.
435 ft - 65 -70 gpm.
450 ft - Harder drilling.
455 ft - Switch to tric-cone bit.
475 ft - Drilling fast, hole making 175+ gpm.
485 ft - Cuttings have purplish tinge, lots of quartz.
515 ft - Hole collapsing to 507 ft.

T.D.
515' 8" ft



NOT TO SCALE
Cables not shown
all depths relative to top of casing

Last Updated 26 February 2012