

TA03



Kulis, Jerzy, NMENV

From: Mark Everett [meverett@lanl.gov]
Sent: Monday, January 12, 2009 11:35 AM
To: Dale, Michael, NMENV; Kulis, Jerzy, NMENV; Cobrain, Dave, NMENV
Cc: 'Shen, Hai'; katzman@lanl.gov; huberpr@lanl.gov
Subject: R-45 proposed well design
Attachments: R-45construction.pdf; R45_prelim_composite_log1-bottom_240scale.gif; R-45 potential screens.pdf

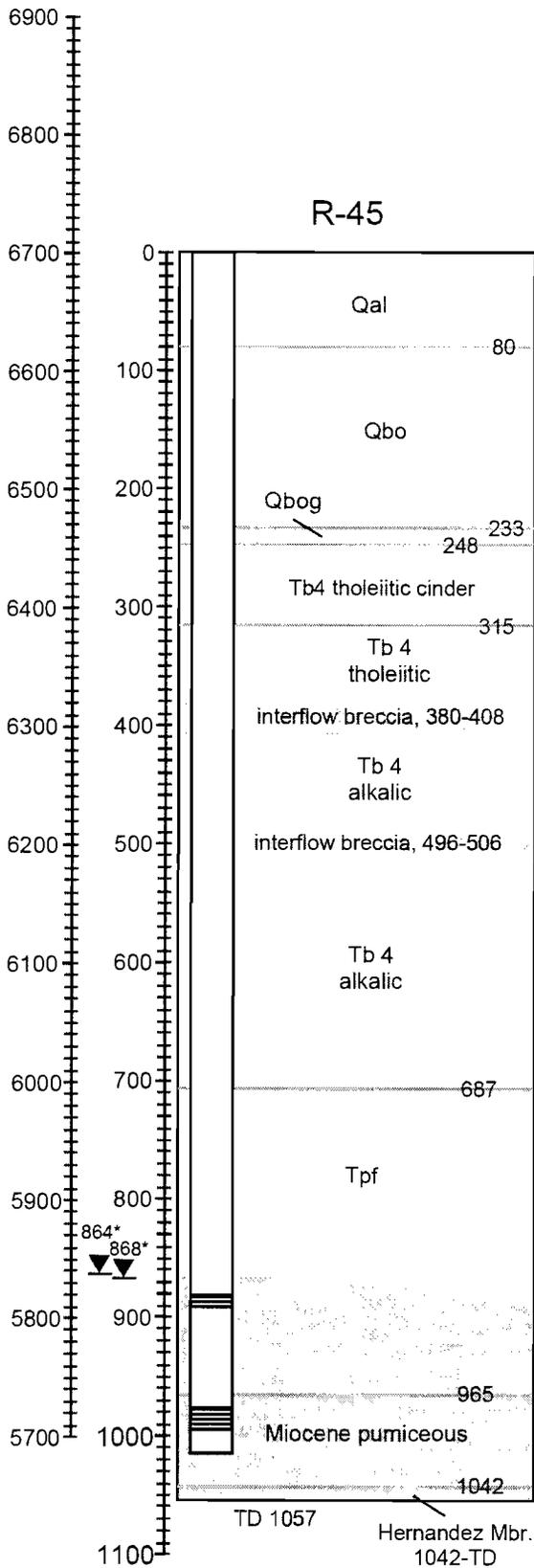
Gentlemen,

Attached is the proposed well design for R-45 (R-45construction.pdf). Also included in this e-mail are the preliminary Schlumberger geophysical log montage and a cross section showing observations made at R-45 during drilling and the elevation placement of screens in nearby wells. Note that the placement of the screens on the file named R-45 potential screens.pdf is incorrect. Refer to R-45construction.pdf for LANL's proposed well depths. Jerzy, I will give you a call between one and two o'clock this afternoon to discuss.

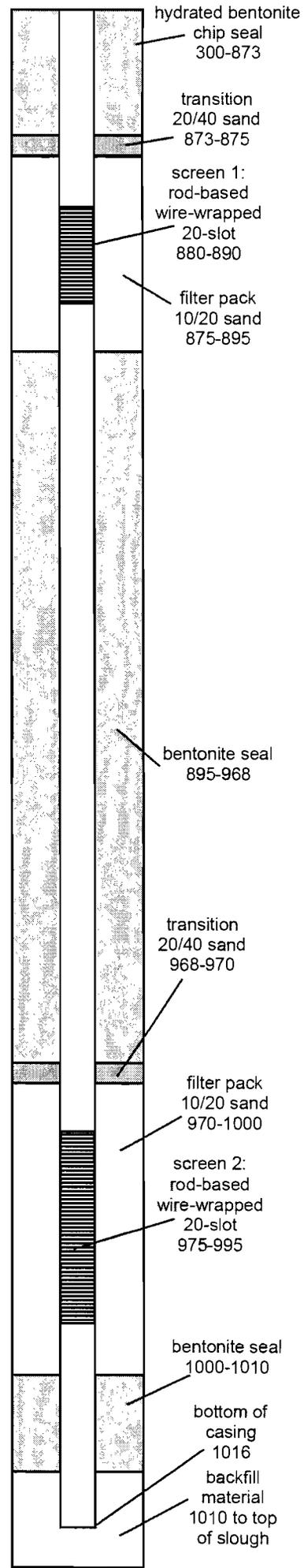
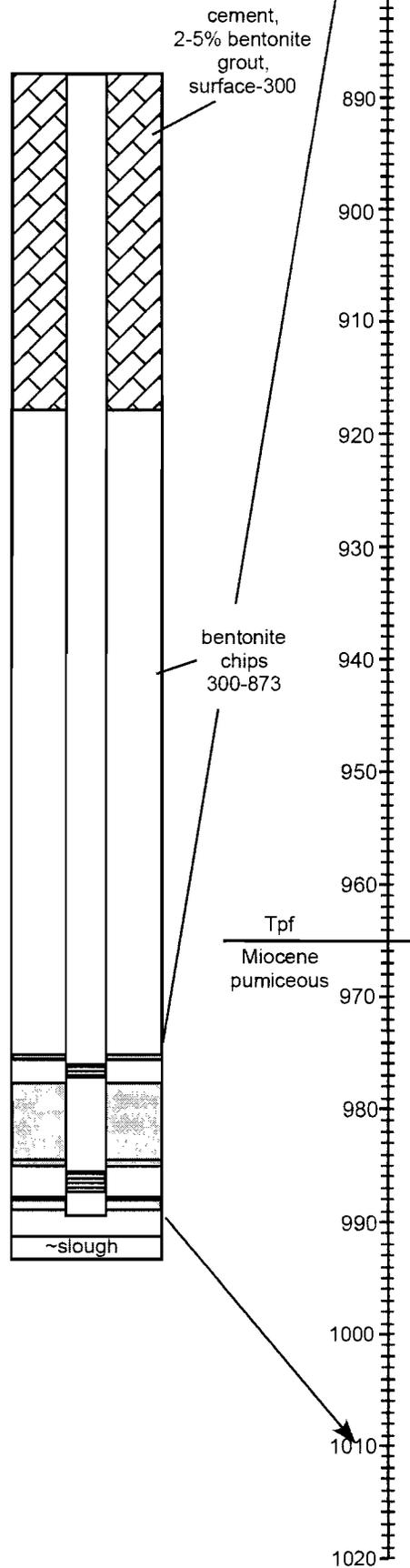
Thanks,

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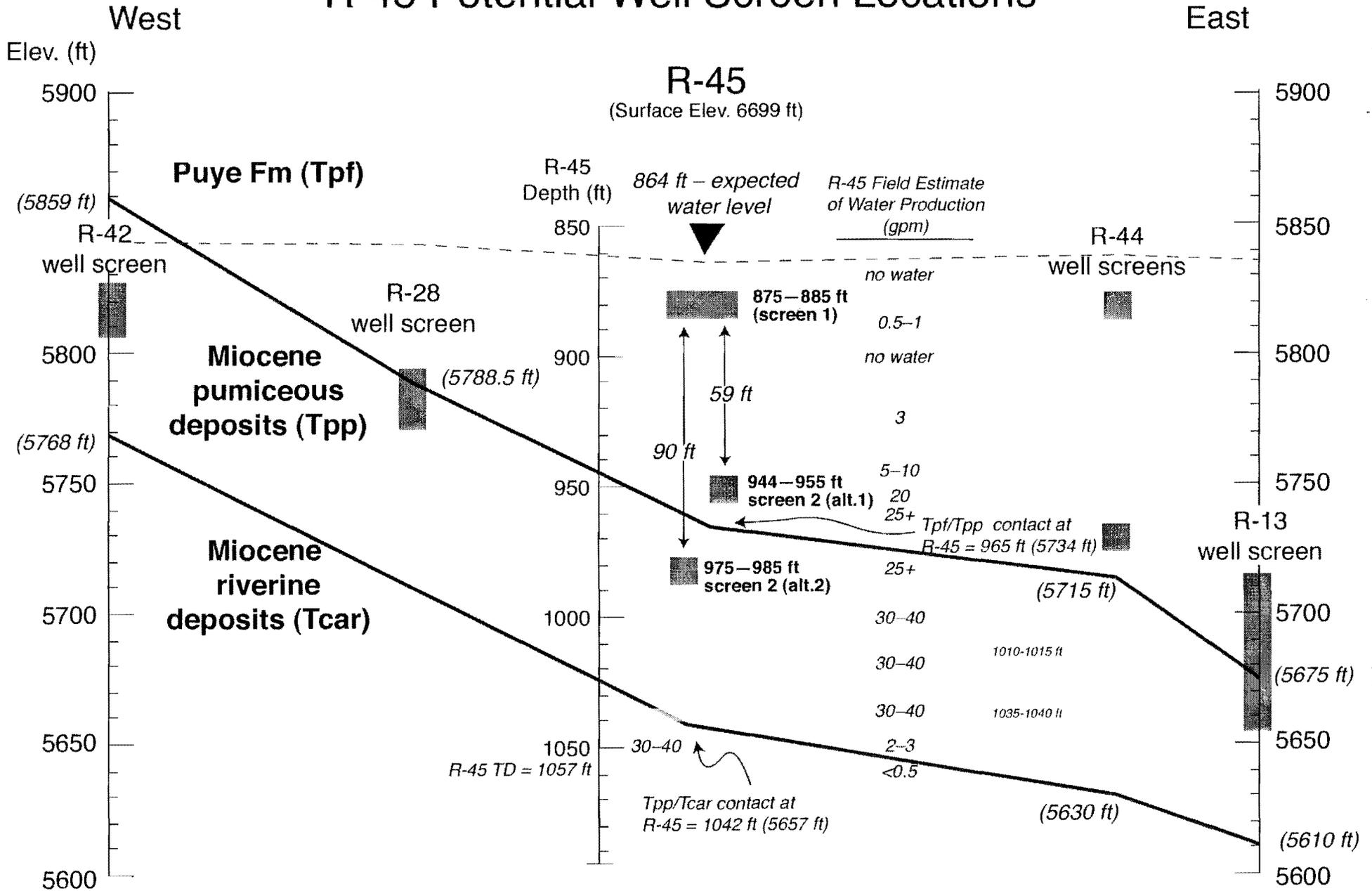
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*depth to regional saturation
864 (predicted)
868 (measured composite)



R-45 Potential Well Screen Locations



Red boxes are possible 10-ft well screens for R-45 and the actual well screens at R-28, R-44, and R-13

Gray boxes are silt-bearing gravels and sands at R-45 – white areas in between are clean (silt-free) gravels and sands.

Footages are depth in feet bgs; values in parentheses are elevation

