TA-16

Goering, Darlene, NMENV

From: Goering, Darlene, NMENV
Sent: Friday, February 03, 2006 4:29 PM
To: 'Don Hickmott'
Subject: SWMU 16-021(c) CMS

Don,

I need a map(s) depicting the following: the proposed locations of the PRBs (CdV and Martin Spring Canyon) within the saturated alluvium (showing thickness of the alluvial and water levels) and also indicating, from the geophysics, the areas where infiltration is suspected to be occurring. It would also help if you put the existing alluvial wells on as well. This will help show that the PRBs will be appropriately located for optimal effectiveness. Also, I still need the map indicating the thickness of the surge bed in the outfall area. Thanks.

Darlene

6602

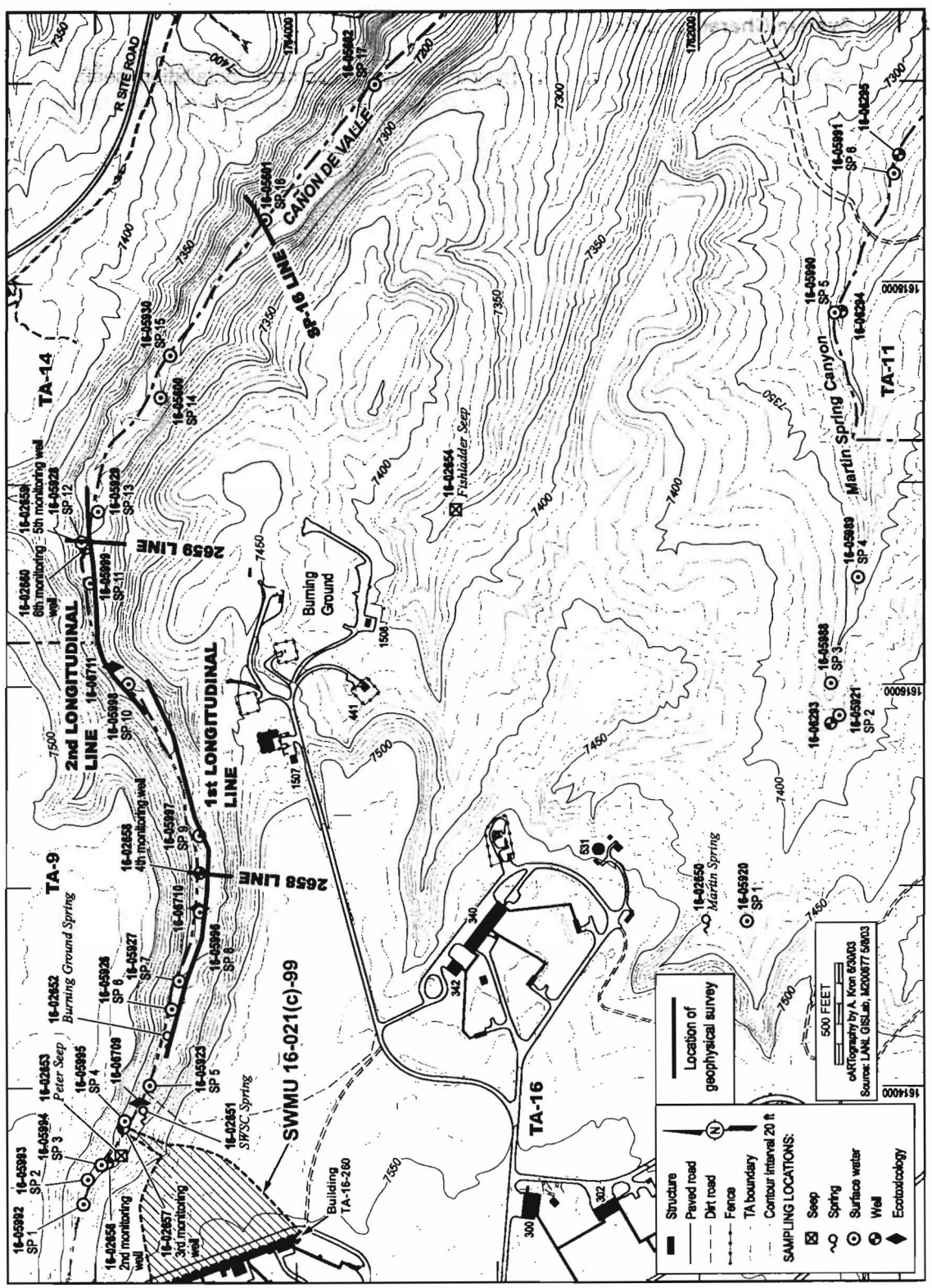
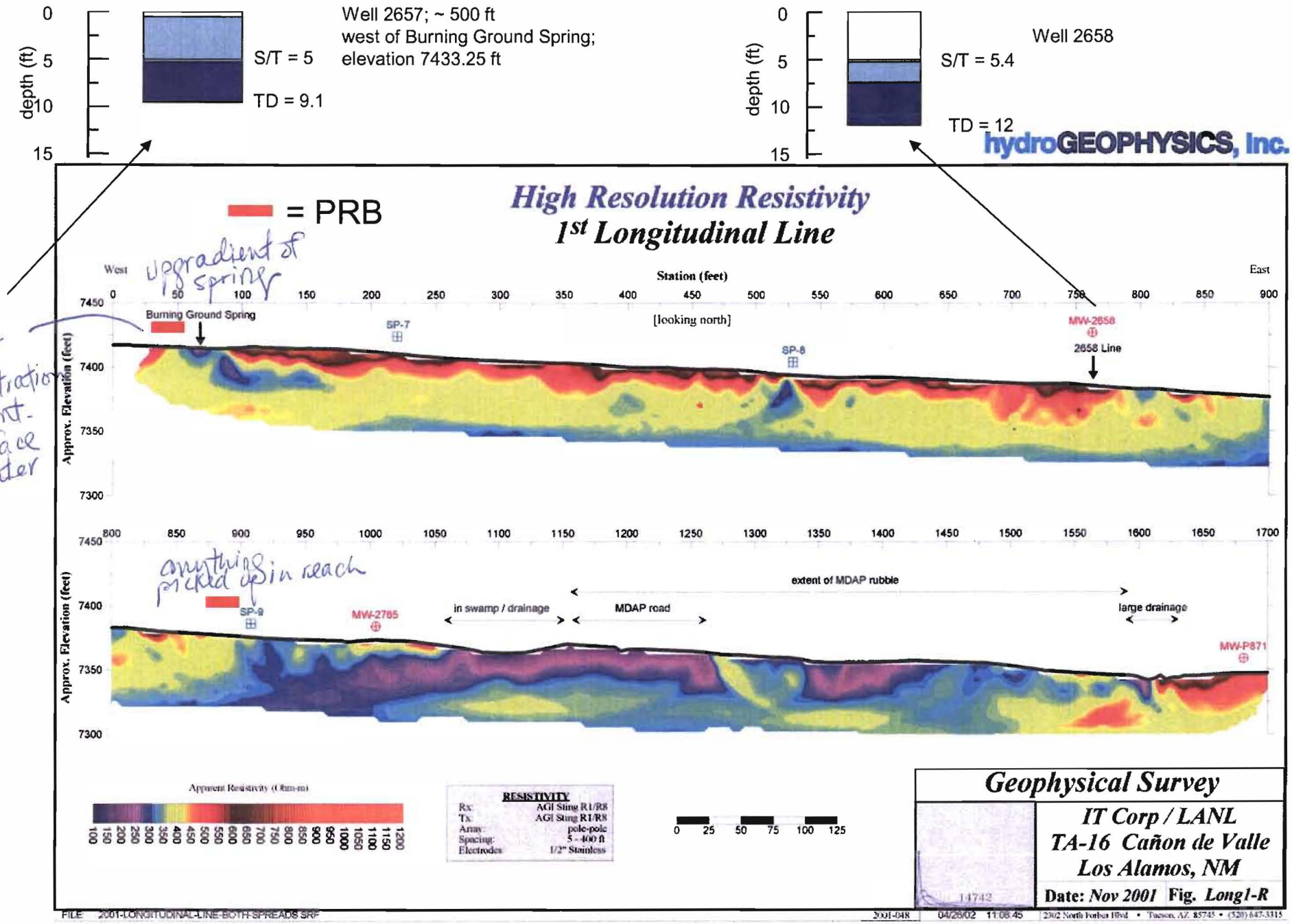


Figure 3.3-6. Locations for High Resolution Resistivity and Refraction Seismic Survey Lines (see Appendix D-2)



upgradient of spring

prior to infiltration of cont. surface water

anything picked up in reach

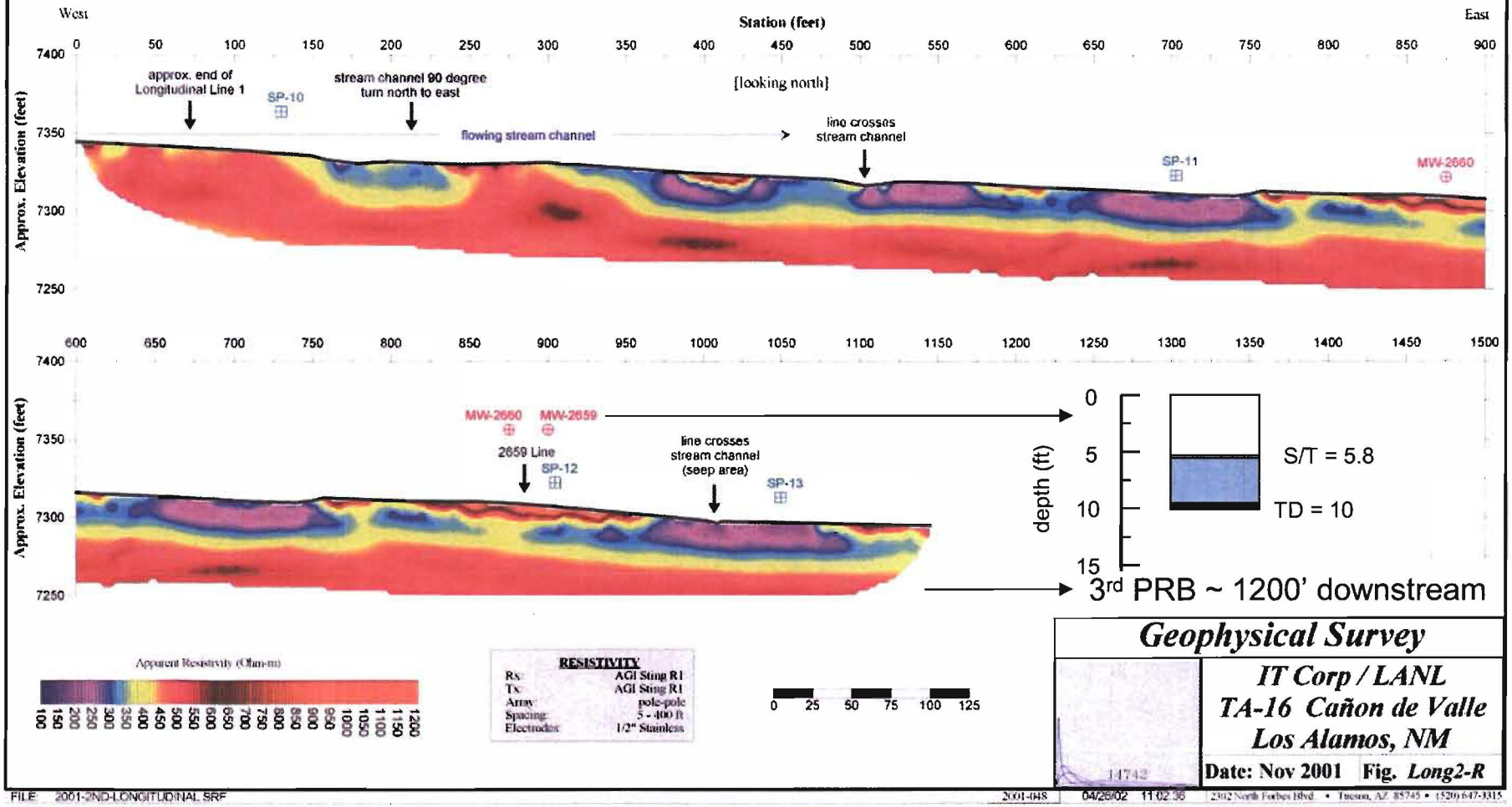
S/T = soil (alluvium)/tuff interface
TD = total depth

= maximum water in well 1998-2002

= minimum water in well 1998-2002

hydroGEOPHYSICS, Inc.

High Resolution Resistivity
2nd Longitudinal Line



Geophysical Survey

IT Corp / LANL
TA-16 Cañon de Valle
Los Alamos, NM

Date: Nov 2001 **Fig. *Long2-R***

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