

Young, John, NMENV

From: Whitacre, Thomas [twhitacre@doeal.gov]
Sent: Friday, October 14, 2005 11:33 AM
To: Cobrain, Dave, NMENV; Young, John, NMENV; Dale, Michael; Ordaz, John C.
Cc: Johansen, Mathew; Whitacre, Thomas; Jean Dewart (E-mail); Danny Katzman (E-mail); Mark Everett (E-mail)
Subject: Weekly LANL Drilling Update - 10/14

General Groundwater

All,

The latest information on the well drilling at LANL. Let me know if there are any questions. Thanks.

CdV-16-2(i)r CdV-16-2(i)r is an intermediate well located near the burning grounds at TA-16. No activity this reporting period. The sampling pump has been ordered and should be installed later this month.

R-3i R-3i is an intermediate well completed in the R-3 corehole located in Pueblo Canyon near Otowi No. 1. No activity this reporting period. Hydrotesting is set for later this month.

R-10a Well R-10a is in lower Sandia Canyon on San Ildefonso land. No activity this reporting period. Hydrotesting will be conducted in coordination with the hydrotests for well R-10 early next week.

R-10 Well R-10 is the offset deeper well located near R-10a. Well development of the two screens was completed last week. Hydrotesting of the lower screen was completed earlier this week with the test for the upper screen set to start early next week.

R-16r Well R-16r is located near the Waste Water Treatment Plant in White Rock, adjacent to well R-16. The borehole was completed to Total Depth and backfilling operations were completed early this week. Well development started early this week with bailing, surging and swabbing of the well screen. The development pump was installed today with pumping scheduled to occur all weekend.

R-24 Well R-24 is located in Bayo Canyon near the San I boundary. No activity this reporting period. Hydrotesting was completed late last week. The sampling pump has been ordered and will be installed later this month.

R-27 Well R-27 is located in middle Water Canyon about 1 mile D/S from the confluence of Water and Canyon de Valle. The borehole is currently at a depth of about 747 feet with a planned total depth of about 900 feet. The lower portion of the hammer bit sheared off and is sitting in the bottom of the borehole at a depth of 747 feet. Bit recovery operations will commence on Monday when the crew returns from days off via the use of a grapple designed to slide over the bit. A small perched zone was identified during video logging of the upper portion of the borehole at a depth of about 616 feet with an estimated flow at less than 0.1 gpm. Due to security and safety restrictions, all activities at this location are taking place at night.

LAOI-7 Well LAOI-7 is an intermediate well located in middle LA Canyon between wells R-8 and R-9. No activity this reporting period. Hydrotesting is set for later this month.

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