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*Date:* JUN 01 2010  
*Refer To:* EP2010-0268

James Bearzi, Bureau Chief  
Hazardous Waste Bureau  
New Mexico Environment Department  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6303

**Subject: Request for Deviation from the Approval with Modifications Phase III Investigation Work Plan for Material Disposal Area C, Solid Waste Management Unit 50-009, Revision 1**

Dear Mr. Bearzi:

The purpose of this letter is to request that New Mexico Environment Department (NMED) approve the following deviation from the Approval with Modifications Phase III Investigation Work Plan for Material Disposal Area C, Solid Waste Management Unit 50-009, Revision 1.

Per Section 4.3.1, Well Locations, of the approved work plan, "NMED requires that the southern well be drilled first and that water-level data and any other pertinent information collected from this well be used to revise the location of the northern well, if necessary. Any proposed change to the well location will be submitted to NMED for review and approval." The regional aquifer well locations are shown in Figure 1.

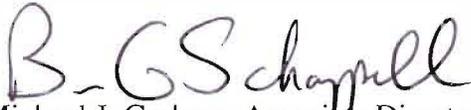
On May 26, 2010, the Los Alamos National Laboratory (the Laboratory) and NMED personnel performed a field walk-down of the proposed southern drilling site for regional aquifer well R-59. During the walk-down, construction personnel confirmed the location surrounding R-59 is scheduled to be regraded and paved as part of a parking lot and road upgrade project near the intersection of Pajarito Road and Puye Road (Figure 2). The heavy traffic and congestion from construction equipment and haul trucks used for the upgrades precludes access to the area for the drilling crews.

Because of the change in field conditions, the Laboratory requests concurrence from NMED to drill the northern well, R-60, before installing R-59. As discussed with your staff during a May 27, 2010, teleconference, the Drilling Work Plan for Regional Aquifer Well R-60 will be submitted to NMED on June 1, 2010.



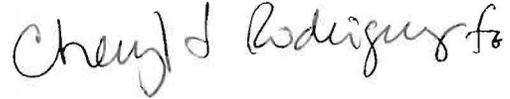
If you have any questions or require further information, please contact Stephani Fuller at (505) 412-8937 (sfuller@lanl.gov) or Cheryl Rodriguez at (505)665-5330 (crodriguez2@doeal.gov).

Sincerely,



Michael J. Graham, Associate Director  
Environmental Programs  
Los Alamos National Laboratory

Sincerely,



David R. Gregory, Project Director  
Environmental Operations  
Los Alamos Site Office

MG/DG/DM/SF:sm

Attachment: Figures 1 and 2

Cy: (w/att.)  
Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
Cheryl Rodriguez, DOE-LASO, MS A316  
Stephani Fuller, EP-CAP, MS M992  
Kristine Smeltz, EP-WES, MS M992  
RPF, MS M707

Cy: (w/o att.)  
Tom Skibitski, NMED-OB, Santa Fe, NM  
Annette Russell, DOE-LASO (date-stamped letter emailed)  
Dave McInroy, EP-CAP, MS M992  
Michael J. Graham, ADEP, MS M991  
IRM-RMMSO, MS A150 (date-stamped letter emailed)

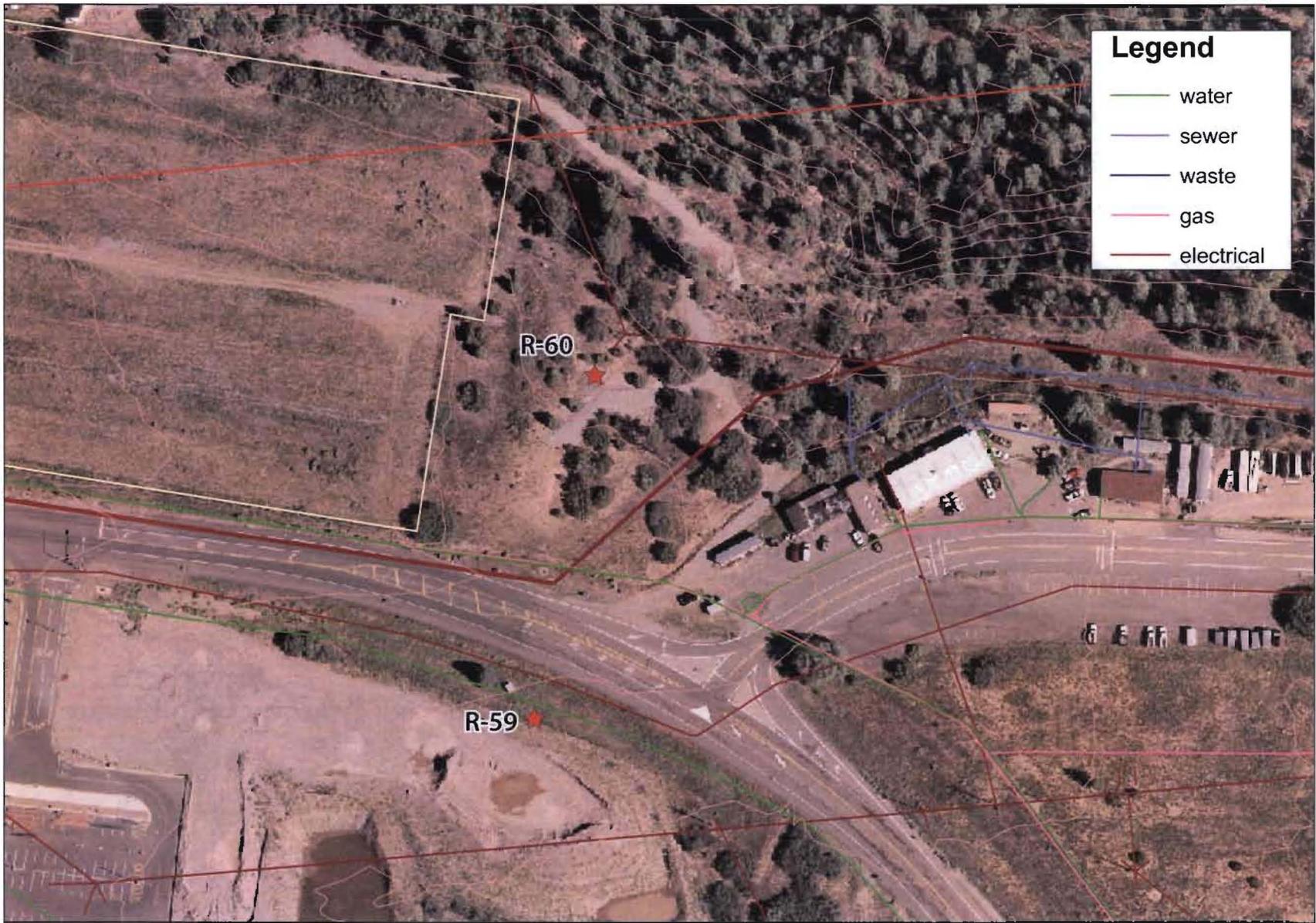


Figure 1: Regional Aquifer Well Locations

30% DESIGN LAYOUT

94 REGULAR SPACES EAST OF PUYE  
 230 REGULAR SPACES UPPER LEVEL WEST OF PUYE  
 125 REGULAR SPACES LOWER LEVEL WEST OF PUYE  
 449 TOTAL SPACES

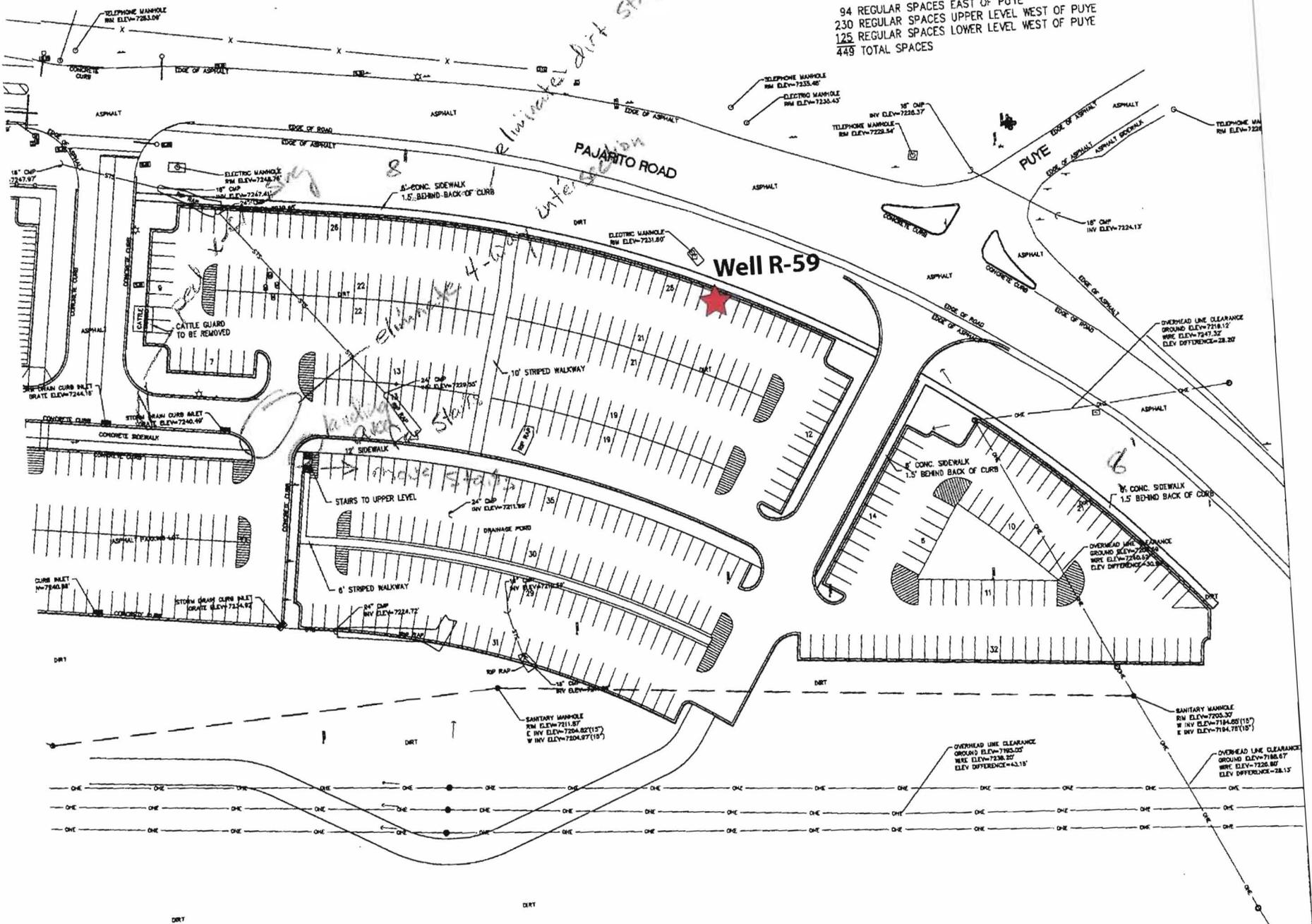


Figure 2: Intersection of Pajarito and Puye Roads



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