

TA 15

ENTERED

LANL

Groundwater

R-27 Well Installation

**Cobrain, Dave, NMENV**

**From:** Cobrain, Dave, NMENV  
**Sent:** Thursday, October 27, 2005 2:51 PM  
**To:** 'Mark Everett'; Young, John, NMENV  
**Cc:** 'Whitacre, Thomas'  
**Subject:** RE: R-27 Proposed Well Design w/attach.

Mark,

Based on our phone conversation this afternoon (10-27-05) and the attached well design, NMED approves of the well installation. NMED understands that a water sample was collected from the perched zone located at the base of the Puye Fm. overlying Cerros del Rio Basalt at approximately 628 ft below ground surface and that preliminary results indicate that contamination was not present in the perched groundwater. NMED also understands that advancing the boring to 1100 ft below ground surface and also installing a deeper, second screened interval was not practicable due to drilling conditions.

Dave

---

**From:** Mark Everett [mailto:meverett@lanl.gov]  
**Sent:** Thursday, October 27, 2005 11:52 AM  
**To:** Young, John, NMENV; Cobrain, Dave, NMENV  
**Cc:** 'Whitacre, Thomas'  
**Subject:** FW: R-27 Proposed Well Design w/attach.

Mark Everett, PG  
Drilling Project Lead (Acting)  
Pueblo Bldg. Rm. 605  
ENV-ECR  
LANL  
(505) 667-5931 (o)  
(505) 231-6002 (c)

---

**From:** Mark Everett [mailto:meverett@lanl.gov]  
**Sent:** Thursday, October 27, 2005 11:47 AM  
**To:** John Young (john.young@state.nm.us); 'Cobrain, Dave, NMENV'  
**Cc:** 'Whitacre, Thomas'  
**Subject:** R-27 Proposed Well Design

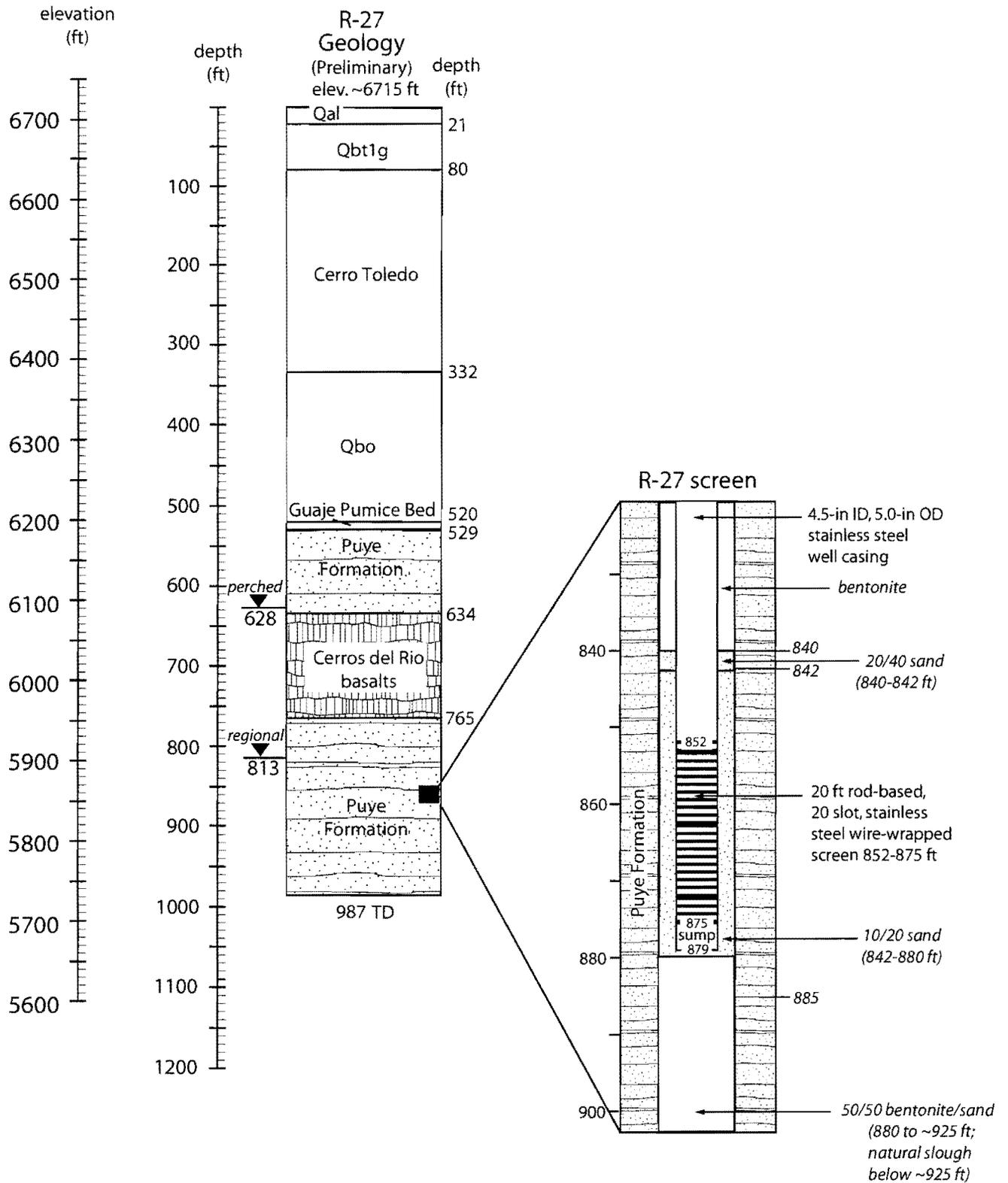
Dave,

Attached is our proposed design for well R-27. I'll give you a call so that we can discuss.

Mark Everett, PG  
Drilling Project Lead (Acting)  
Pueblo Bldg. Rm. 605  
ENV-ECR  
LANL  
(505) 667-5931 (o)  
(505) 231-6002 (c)



# R-27 Well Design



**Cobrain, Dave, NMENV**

**From:** Mark Everett [meverett@lanl.gov]  
**Sent:** Thursday, October 27, 2005 11:52 AM  
**To:** Young, John, NMENV; Cobrain, Dave, NMENV  
**Cc:** 'Whitacre, Thomas'  
**Subject:** FW: R-27 Proposed Well Design w/attach.  
**Attachments:** R-27 well design.pdf

Mark Everett, PG  
Drilling Project Lead (Acting)  
Pueblo Bldg. Rm. 605  
ENV-ECR  
LANL  
(505) 667-5931 (o)  
(505) 231-6002 (c)

**From:** Mark Everett [mailto:meverett@lanl.gov]  
**Sent:** Thursday, October 27, 2005 11:47 AM  
**To:** John Young (john.young@state.nm.us); 'Cobrain, Dave, NMENV'  
**Cc:** 'Whitacre, Thomas'  
**Subject:** R-27 Proposed Well Design

Dave,

Attached is our proposed design for well R-27. I'll give you a call so that we can discuss.

Mark Everett, PG  
Drilling Project Lead (Acting)  
Pueblo Bldg. Rm. 605  
ENV-ECR  
LANL  
(505) 667-5931 (o)  
(505) 231-6002 (c)