TA 03

Los Alamos
NATIONAL LABORATORY
EST. 1943
Environmental Programs
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87545
(505) 606-2337/FAX (505) 665-1812

ENTERED
RECEIVED
SEP 2008
Hazardous Waste Bureau

National Nuclear Security Administration
Los Alamos Site Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

Date: September 30, 2008
Refer To: EP2008-0514

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

Subject: Submittal of the Well Completion Summary Fact Sheets for SCI-2

Dear Mr. Bearzi:

The fact sheets for intermediate depth well SCI-2 are attached. Though not required by the Compliance Order on Consent, the U. S. Department of Energy and Los Alamos National Laboratory (the Laboratory) are providing these fact sheets for informational purposes. Per the Laboratory's discussion with your staff on September 18, 2008, the Laboratory will submit well completion details for SCI-2 within the R-43 well completion report rather than in the Sandia Canyon investigation report.

If you have any questions, please contact Mark Everett at (505) 667-5931 (meverett@lanl.gov) or Nancy Werdel at (505) 665-3619 (nwerdel@doeal.gov).

Sincerely,

Susan G. Stiger, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

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

30125

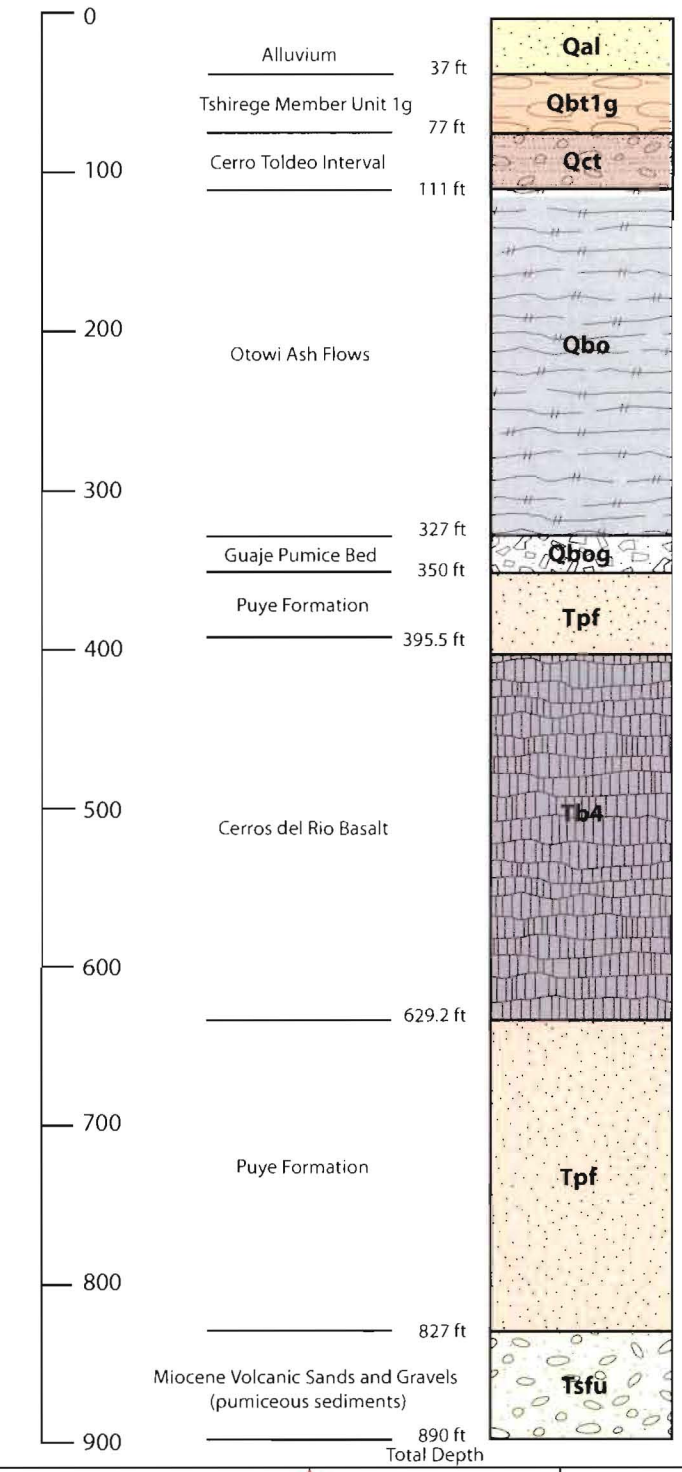
SS/DG/PH/ME:sm

Enclosure: Two hard copies with electronic files:
1) Well Summary Data Sheet SCI-2 Borehole Stratigraphy
2) SCI-2As-Built Well Construction Diagram

Cy: (w/enc.)
Neil Weber, San Ildefonso Pueblo
Mark Everett, EP-LWSP, MS M992
RPF, MS M707 (with two CDs)
Public Reading Room, MS M992

Cy: (Letter and CD only)
Laurie King, EPA Region 6, Dallas, TX
Steve Yanicak, NMED-OB, White Rock, NM
Nancy Werdel, DOE-LASO, MS A316
Pattie Baucom, TerranearPMC, Los Alamos, NM
Kristine Smeltz, WES-DO, MS M992
EP-LWSP File, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-OB, Santa Fe, NM
Alison Bennett, DOE-LASO (date-stamped letter emailed)
Susan G. Stiger, ADEP, MS M991
Alison M. Dorries, WES-DO, MS M992
Paul Huber, EP-LWSP, MS M992
IRM-RMMSO, MS A150 (date-stamped letter emailed)



DRILLING INFORMATION

DRILLING COMPANY/PERSONNEL:
Boart Longyear
D. Osterberg, M.Cross

DRILL RIG: ROTOSONIC

DRILLING METHOD:
☒ SONIC CORE/WIRELINE RETREIVABLE CORING

DRILLING FLUID TYPE:
0-890 ft bgs
☒ WATER
☒ AIR
☒ AQF-2 FOAMING AGENT

DRILLING START/FINISH:
DATE: 6/20/2008 TIME: 0730
DATE: 8/02/2008 TIME: 1145

▼ 514.3 ft bgs (9/04/08)
(post well construction)

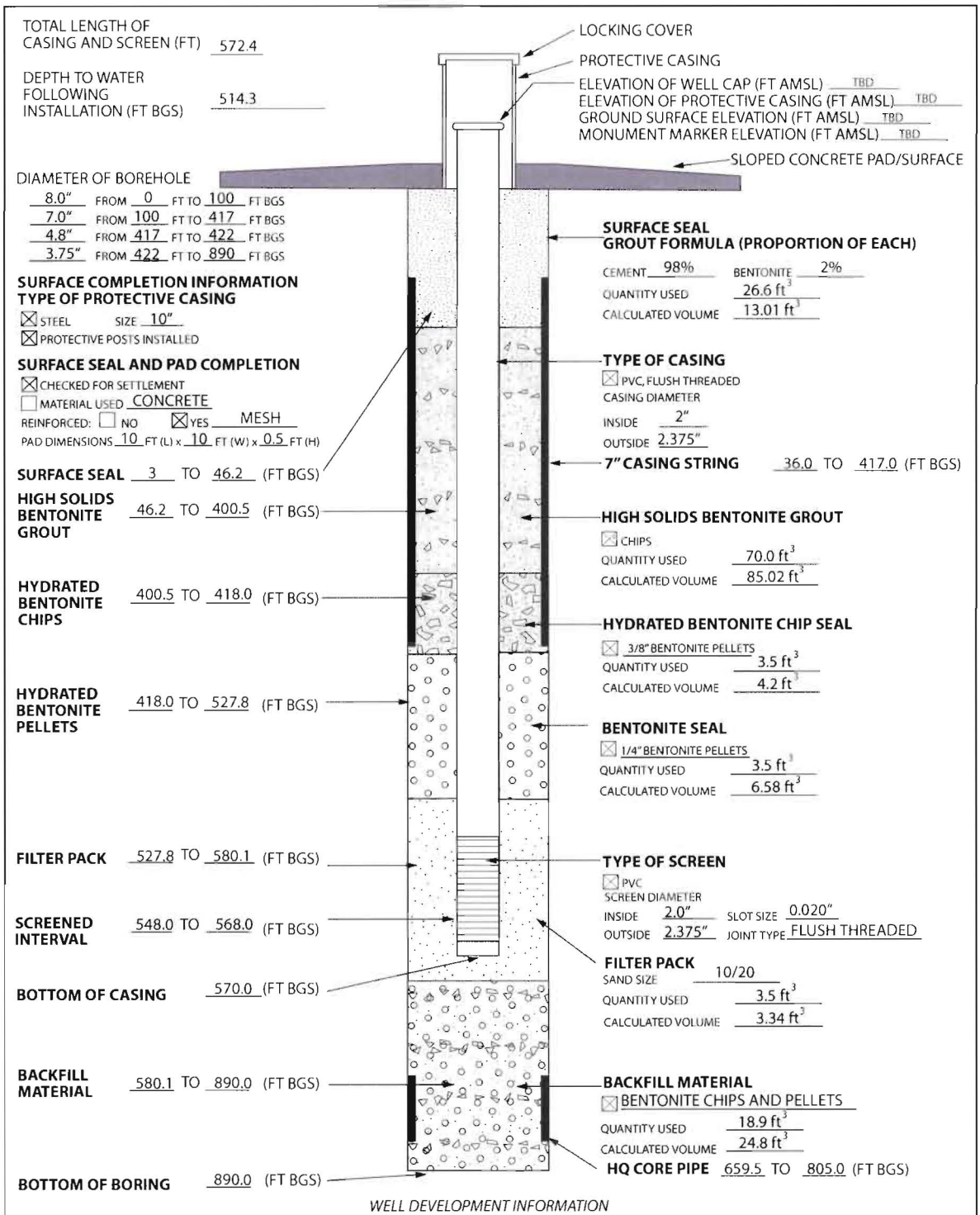
TerranearPMC

Drafted By: TPMC
Project Number: 86500

Date: September 8, 2008
Filename: Well Summary Fact Sheet

WELL SUMMARY DATA SHEET
SCI-2 Borehole Stratigraphy
Sandia Canyon
Los Alamos National Laboratory
Los Alamos, New Mexico

FACT SHEET
NOT TO SCALE



WELL DEVELOPMENT INFORMATION

WELL COMPLETION BEGAN
DATE 8/27/08 TIME 1345

WELL COMPLETION FINISHED
DATE 8/31/08 TIME 1700

WELL DEVELOPMENT BEGAN
DATE 8/07/08 TIME 0800

WELL DEVELOPMENT FINISHED
DATE TBD TIME TBD

DEVELOPMENT METHOD
☐ SWABBING ☒ BAILING
☒ PUMPING
TOTAL PURGE VOLUME TBD GALLONS

FINAL PARAMETERS
pH TBD
TEMPERATURE TBD °C
SPECIFIC CONDUCTANCE TBD µS/cm
TURBIDITY TBD NTU

TerranearPMC

Drafted By: TPMC
Project Number: 86500

Date: 9/08/2008
Filename: SCI-2 FACT SHEET

SCI-2 AS-BUILT WELL CONSTRUCTION DIAGRAM
Sandia Canyon
Los Alamos National Laboratory
Los Alamos, New Mexico

FACT SHEET
NOT TO SCALE