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**Associate Director for ESH**  
Environment, Safety, and Health  
P.O. Box 1663, MS K491  
Los Alamos, New Mexico 87545  
505-667-4218/Fax 505-665-3811

**RECEIVED**

**FEB 19 2015**

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

**NMED  
Hazardous Waste Bureau**

Date: **FEB 19 2015**  
Refer To: ADESH-15-031  
LAUR: 15-20506

Locates Action No.: N/A

John Kieling, 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 Fact Sheets for Chromium Corehole 2**

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the fact sheets for chromium corehole 2 (CrCH-2). This corehole is the third of six to be completed as part of the New Mexico Environment Department- (NMED-) approved Drilling Work Plan for Chromium Project Coreholes. The attached completion details reflect the corehole-specific NMED-approved work plan design.

If you have any questions, please contact Stephani Swickley at (505) 606-1628 (sfuller@lanl.gov) or Hai Shen at (505) 665-5046 (hai.shen@nnsa.doe.gov).

Sincerely,

Michael T. Brandt, DrPH, CIH, Associate Director  
Environment, Safety, and Health  
Los Alamos National Laboratory

Sincerely,

Peter Maggiore, Assistant Manager  
Environmental Projects Office  
Los Alamos Field Office



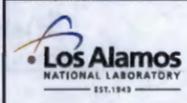
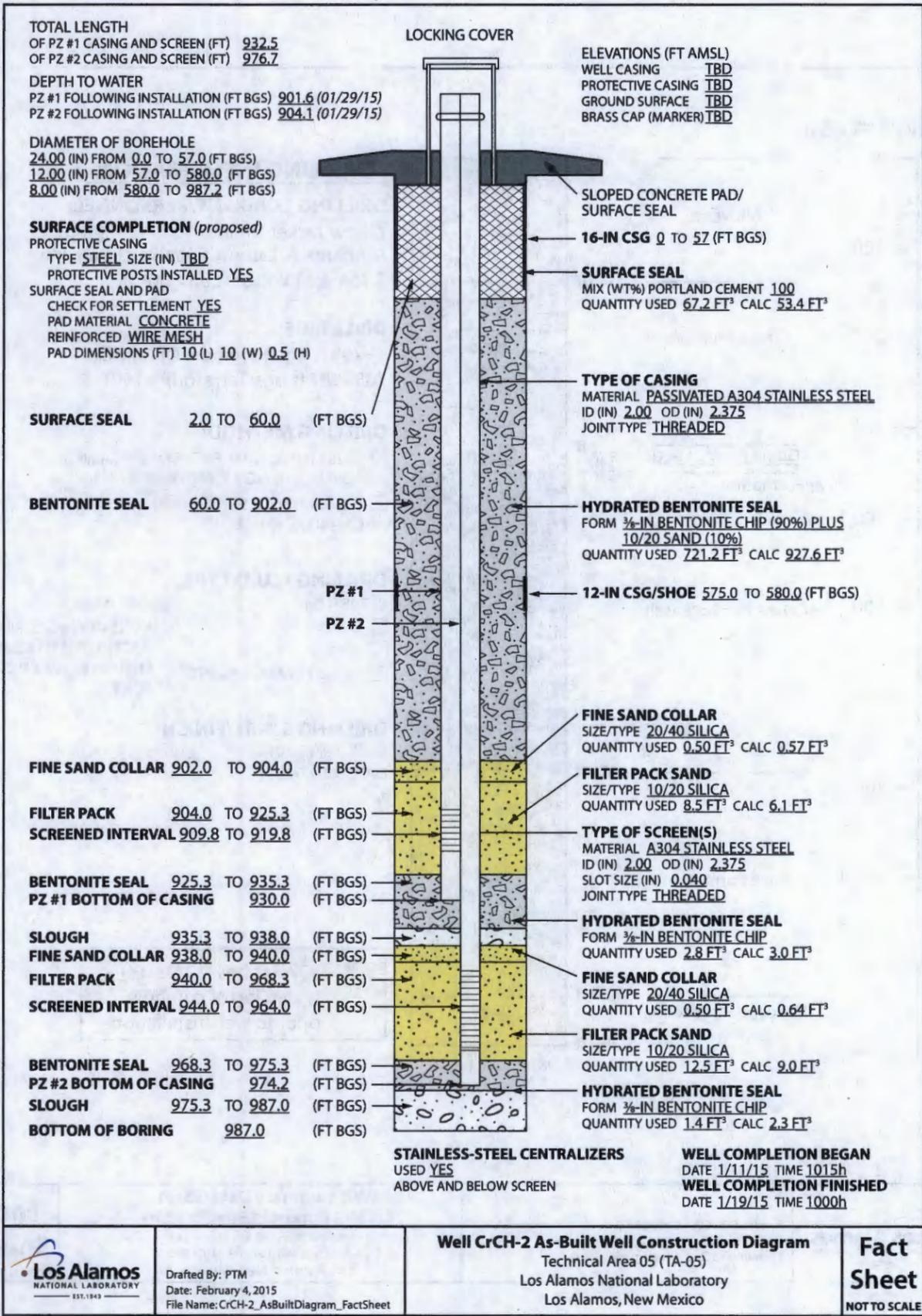
MB/PM/DM/SS:sm

Enclosures: Two hard copies with electronic files – Fact Sheets for CrCH-2

Cy: (w/enc.)  
Cheryl Rodriguez, DOE-NA-LA, MS A316  
Stephani Swickley, ER Program, MS M992  
Public Reading Room (EPRR)  
ADESH Records

Cy: (Letter and CD and/or DVD)  
Laurie King, EPA Region 6, Dallas, TX  
Steve Yanicak, NMED-DOE-OB, MS M894  
Vern Christensen, Yellow Jacket Drilling  
Ted Ball, ER Program, MS M992  
PRS Database

Cy: (w/o enc.)  
lasomailbox@nnsa.doe.gov  
Annette Russell, DOE-NA-LA (date-stamped letter emailed)  
Hai Shen, DOE-NA-LA (date-stamped letter emailed)  
David Rhodes, DOE-NA-LA (date-stamped letter emailed)  
Kimberly Davis Lebak, DOE-NA-LA (date-stamped letter emailed)  
Dave McInroy, ER Program (date-stamped letter emailed)  
Randy Erickson, ADEP (date-stamped letter emailed)  
Tony Grieggs, ADESH-ENV-CP (date-stamped letter emailed)  
Alison Dorries, ADESH-ENV-CP (date-stamped letter emailed)  
Michael Brandt, ADESH (date-stamped letter emailed)  
Amy De Palma, PADOPS (date-stamped letter emailed)  
Michael Lansing, PADOPS (date-stamped letter emailed)

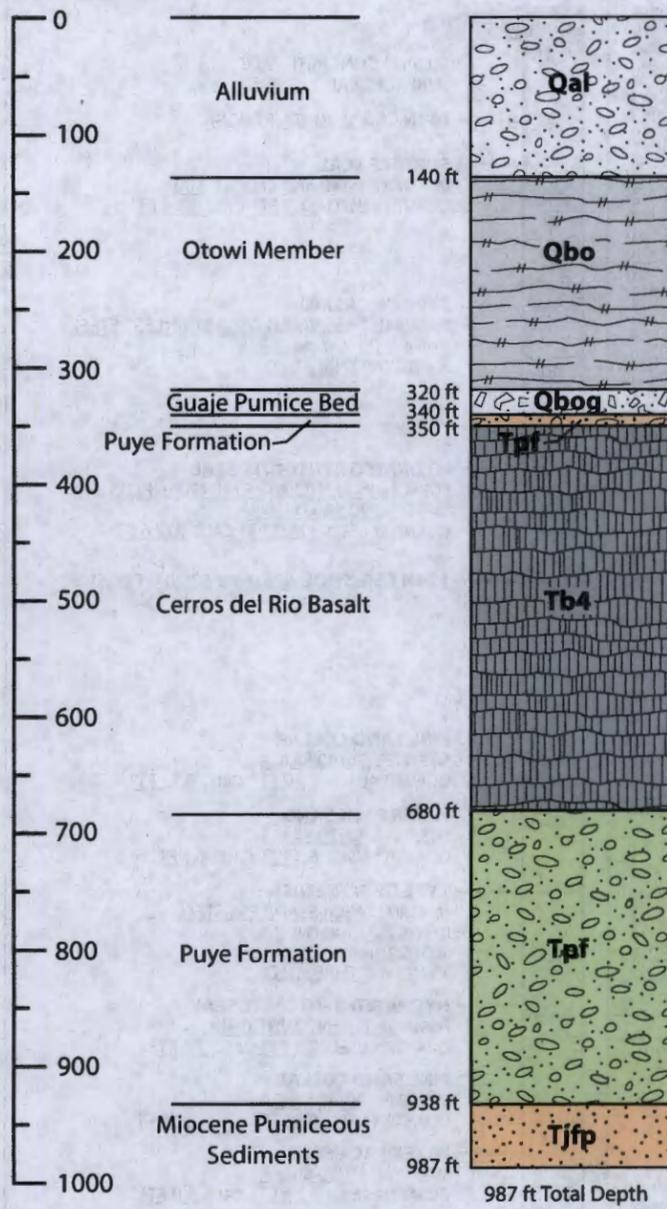


Drafted By: PTM  
 Date: February 4, 2015  
 File Name: CrCH-2\_AsBuiltDiagram\_FactSheet

**Well CrCH-2 As-Built Well Construction Diagram**  
 Technical Area 05 (TA-05)  
 Los Alamos National Laboratory  
 Los Alamos, New Mexico

**Fact Sheet**  
 NOT TO SCALE

DEPTH (FT BGS)



**DRILLING INFORMATION**

**DRILLING COMPANY/PERSONNEL:**

Yellow Jacket Drilling  
A. Adams, A. Lamon, S. Walker, J. Saldana,  
S. Jorge, M. Williams, J. Oropeza

**DRILL RIGS:**

0-705 ft bgs: Foremost DR-24HD  
705-987 ft bgs: Terrasonics 150T

**DRILLING METHOD:**

- 0-705 ft bgs: DUAL ROTARY WITH CASING ADVANCE USING AIR AND WATER
- 705-987 ft bgs: SONIC CORING WITH CASING ADVANCE

**DRILLING FLUID TYPE:**

- |   |   |
|---|---|
| 0-705 ft bgs  | 705-987 ft bgs  |
| <input checked="" type="checkbox"/> WATER               | <input checked="" type="checkbox"/> NONE DURING CORING; |
| <input checked="" type="checkbox"/> AIR                 | WATER USED TO REMOVE                                    |
| <input checked="" type="checkbox"/> AQF-2 FOAMING AGENT | SLOUGH BETWEEN CORE                                     |
|   | RUNS  |

**DRILLING START/FINISH:**

DATE: 09/15/2014  
DATE: 12/17/2014

▼ 907.3 ft bgs (12/23/14)  
(video log of corehole  
prior to well installation)



Prepared By: GW, EJ, and DB  
Date: February 3, 2015  
File Name: CrCH-2\_Lithology\_FactSheet

**Well Summary Data Sheet**  
**CrCH-2 Borehole Stratigraphy**  
Technical Area 05 (TA-05)  
Los Alamos National Laboratory  
Los Alamos, New Mexico

**Fact Sheet**  
NOT TO SCALE