



ESHID-603014

Environmental Protection & Compliance Division
Los Alamos National Laboratory
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Environmental Management
P.O. Box 1663, MS 984
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Date: APR 23 2018
Symbol: EPC-DO: 18-156
LA-UR: 18-22906
Locates Action No.: U1601822

Ms. Michelle Hunter, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2261
1190 St. Francis Drive
P.O. Box 26110
Santa Fe, NM 87502

**Subject: Quarterly Reports (2016: Quarter 4, 2017: Quarters 1, 2, 3, and 4),
Discharge Permit DP-1835, Class V Underground Injection Control Wells**

Dear Ms. Hunter:

Enclosed please find revised groundwater contour maps for the 2016 (Quarter 4) and 2017 quarterly reports submitted to the New Mexico Environment Department (NMED) by the U.S. Department of Energy and Los Alamos National Security, LLC (DOE/LANS) under Discharge Permit DP-1835. The maps were originally submitted as follows:

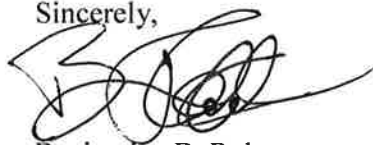
1. Quarterly Report – 2016 Quarter 4 (EPC-DO: 17-066) - Enclosure 3 page 3 submitted to NMED on February 27, 2017;
2. Quarterly Report – 2017 Quarter 1 (EPC-DO: 17-166) - Enclosure 3 page 3 submitted to NMED on May 31, 2017;
3. Quarterly Report – 2017 Quarter 2 (EPC-DO: 17-274) - Enclosure 3 page 3 submitted to NMED on August 21, 2017;
4. Quarterly Report – 2017 Quarter 3 (EPC-DO: 17-449) - Enclosure 3 page 3 submitted to NMED on November 24, 2017;
5. Quarterly Report – 2017 Quarter 4 (EPC-DO: 18-057) - Enclosure 3 page 3 submitted to NMED on February 26, 2018.

These groundwater contour maps have been revised by adding flow direction arrows as required pursuant to Condition No. 15 of the above-referenced discharge permit. Please contact William J. Foley of the



Environmental Compliance Programs by telephone at (505) 665-8423 or by email at bfoley@lanl.gov if you have questions regarding this information.

Sincerely,



Benjamin B. Roberts
Division Leader

Sincerely,



Cheryl L. Rodriguez
Program Manager, FPD-II

BRB:CLR:WF:kr

Enclosure:

1) Revised Groundwater Contour Maps For 2016 And 2017 Quarterly Reports, DP-1835

Copy: Shelly Lemon, NMED/SWQB, Santa Fe, NM, (E-File)
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Steve Pullen, NMED/GWQB, Santa Fe, NM, (E-File)
Douglas E. Hintze, EM-LA, (E-File)
David S. Rhodes, EM-LA, (E-File)
Cheryl L. Rodriguez, EM-LA, (E-File)
Paul B. Underwood, EM-LA, (E-File)
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COPY



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GROUND WATER

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BUREAU

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ENCLOSURE 1

**Revised Groundwater Contour Maps
For 2016 and 2017 Quarterly Reports, DP-1835**

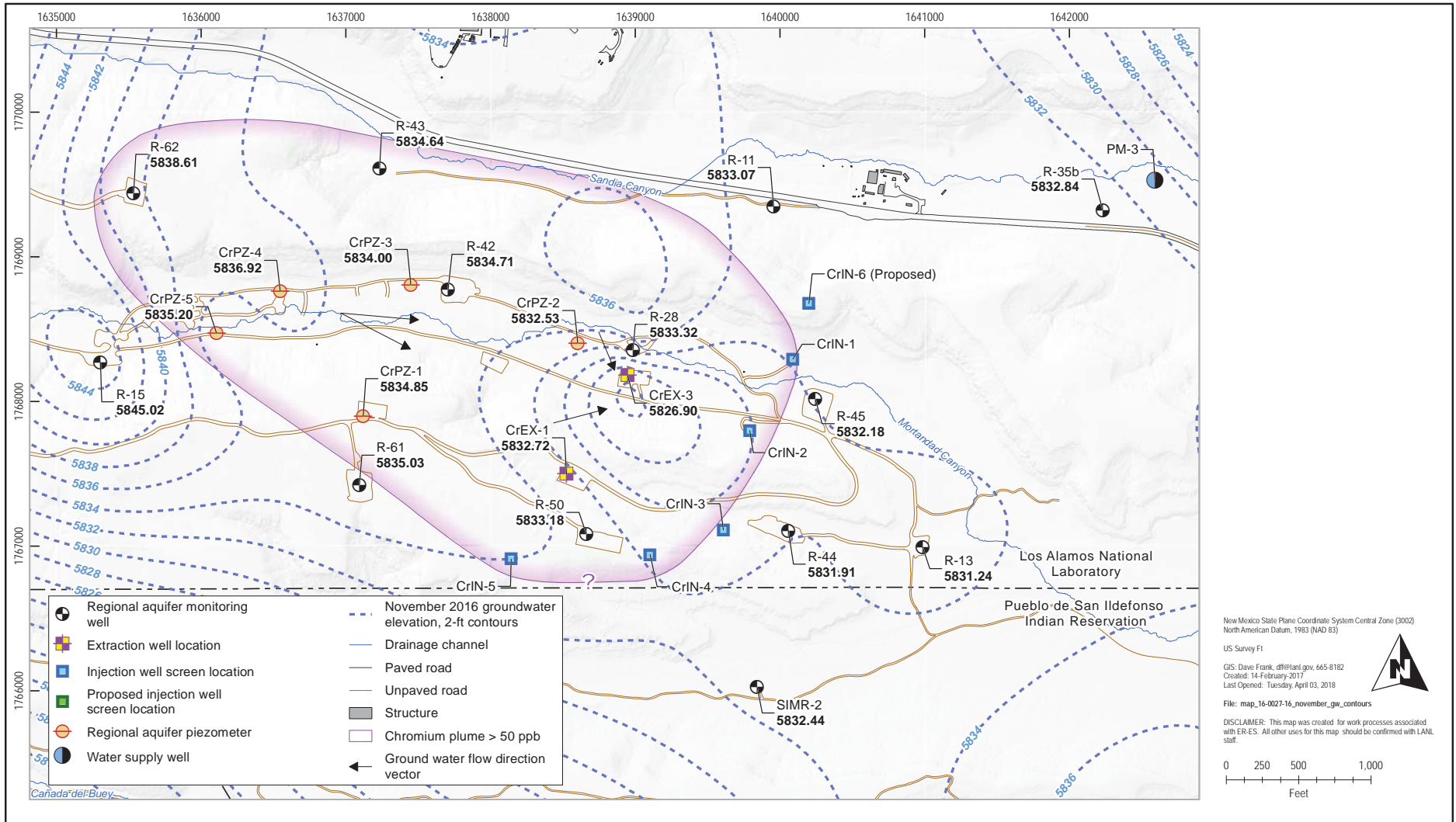
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LA-UR-18-22906

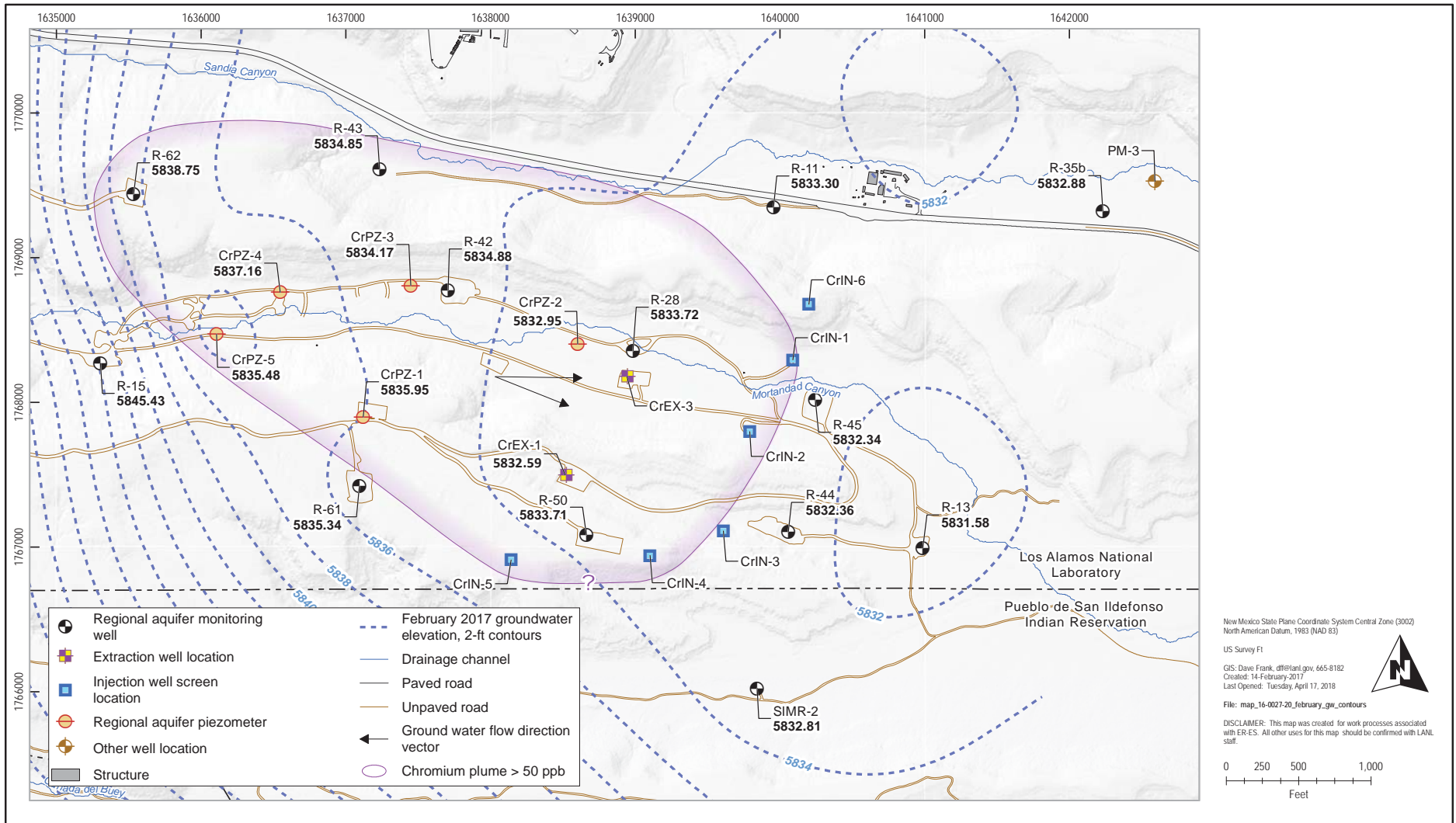
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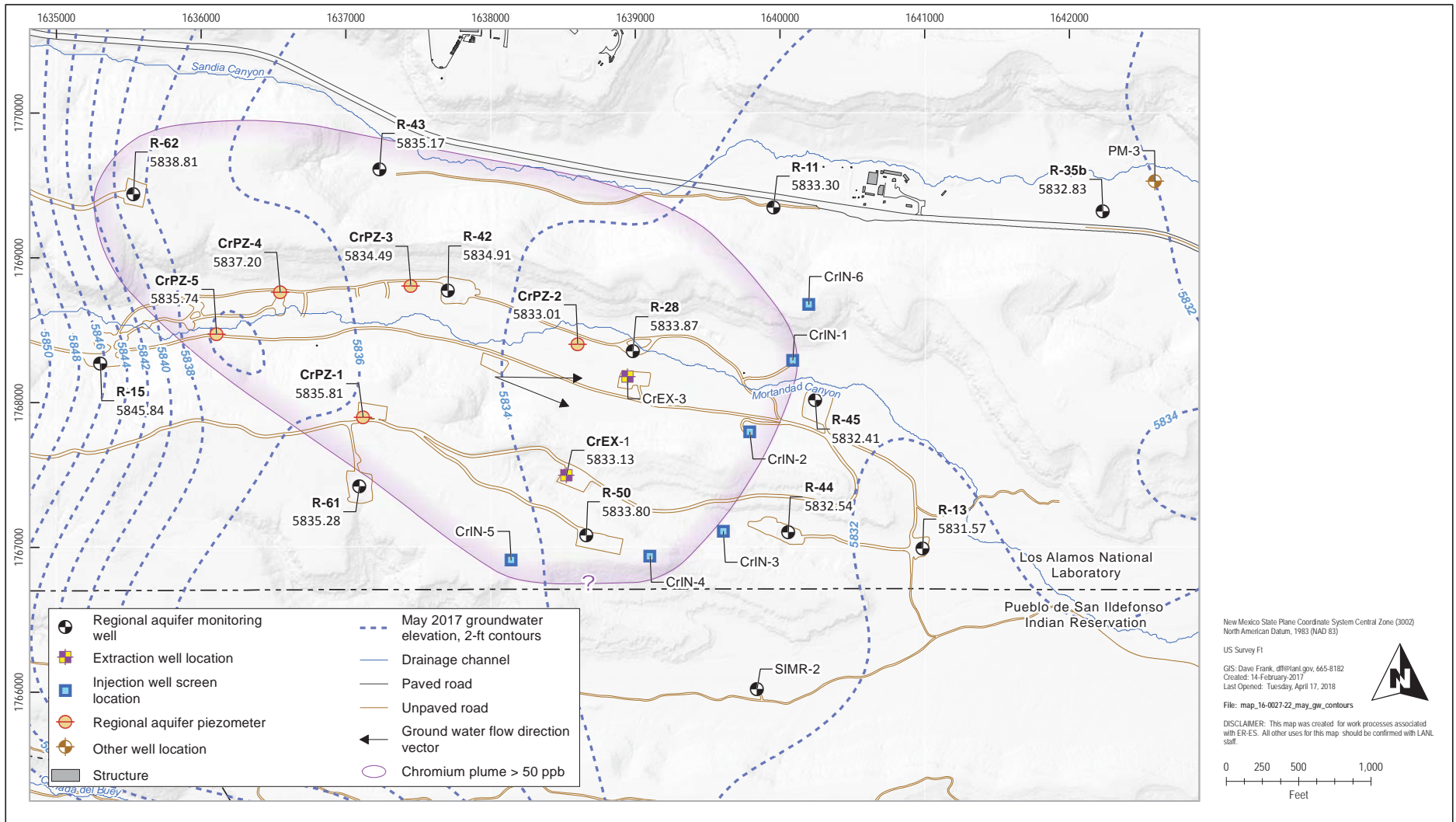


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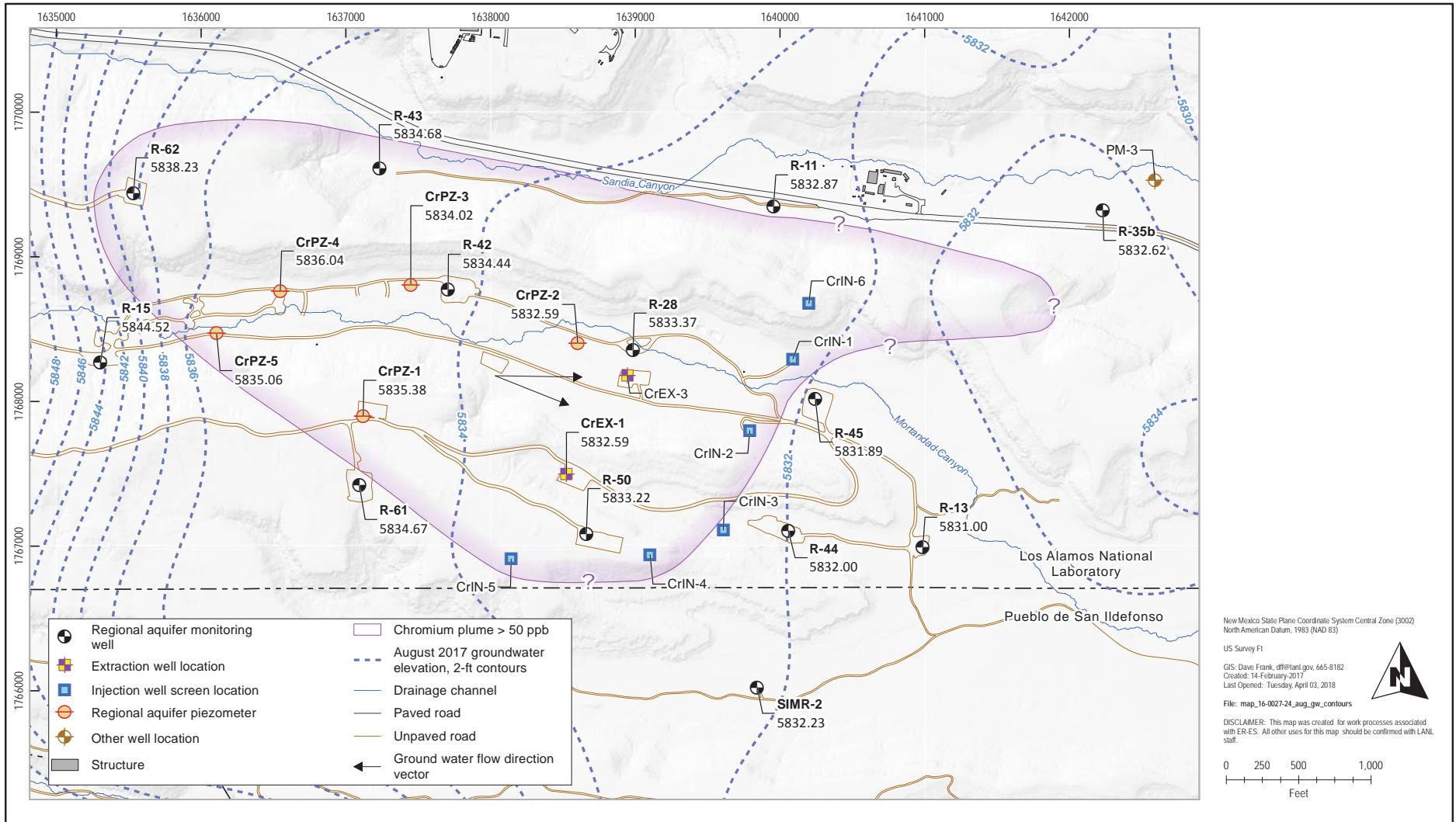


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ENCLOSURE 1



ENCLOSURE 1



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