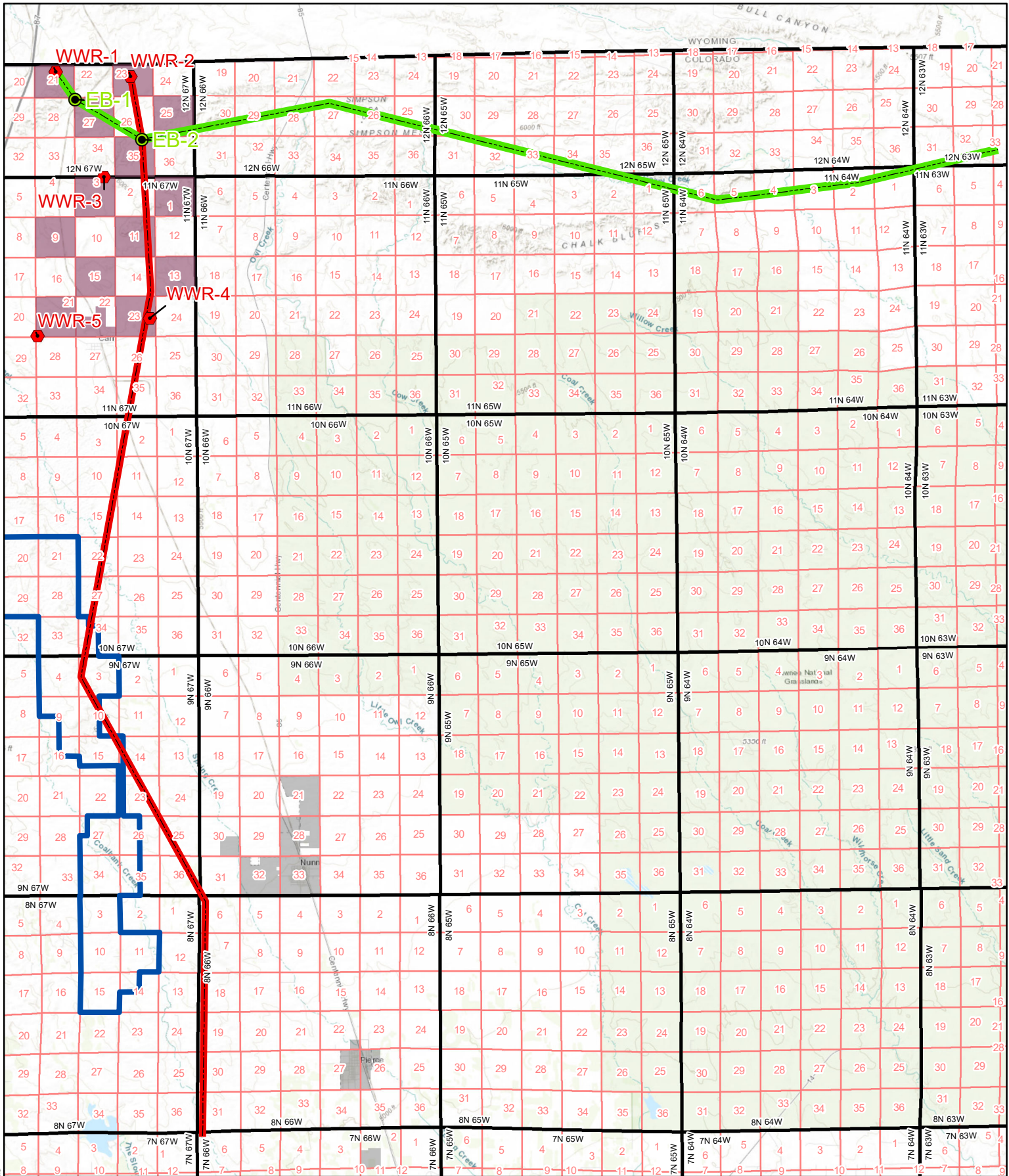


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- ◆ WINGFOOT WELLS
- EXPLORATORY BOREHOLES
- PROPOSED PERMIT BOUNDARY
- TERRY RANCH PROPERTY
- W-E CROSS SECTION
- N-S CROSS SECTION

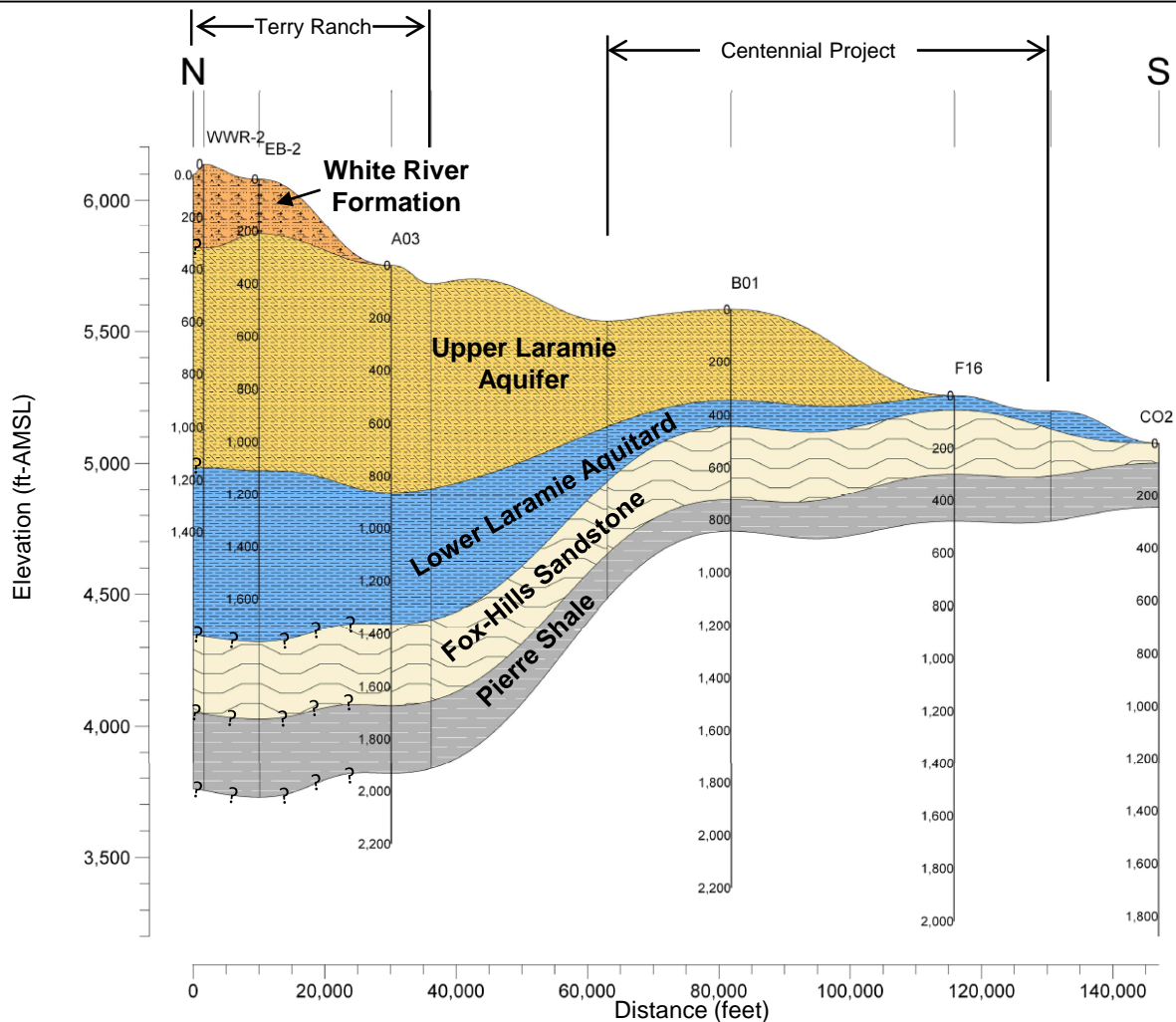
1229GRE14 | OCTOBER 2020

SCALE: 1 INCH = 3 MILES 1:200,000



NORTH-SOUTH AND WEST-EAST CROSS SECTION LINES





-  White River Formation
-  Upper Laramie Aquifer
-  Lower Laramie Aquitard
-  Fox-Hills Sandstone Aquifer
-  Pierre Shale Aquitard

NOTES:
 Borings A03, B01, F16, and C02 taken from DWR Publication: Water Resources Investigation 2017-1a.

LRE's Interpretation of Upper and Lower Laramie based on a characteristic low-resistivity geophysical response on the published cross sections and borings at Terry Ranch.

Borehole depths in feet

Vertical exaggeration 40:1

DATE: 12/11/2020

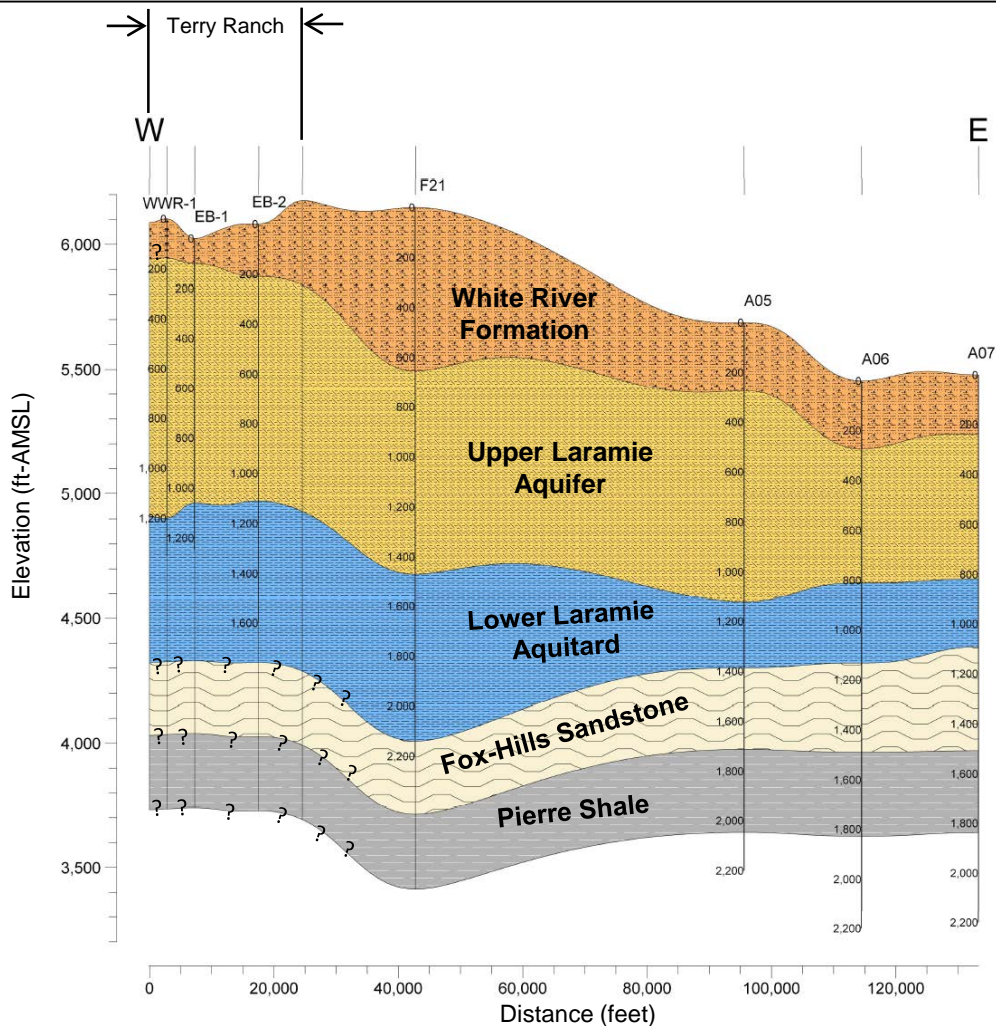
AUTHOR: CDM

CHECKED BY: JDB

North-South Cross Section Terry Ranch to Centennial Project



1221 Auraria Parkway, Denver, CO
80204



-  White River Formation
-  Upper Laramie Aquifer
-  Lower Laramie Aquitard
-  Fox-Hills Sandstone Aquifer
-  Pierre Shale Aquitard

NOTES:
 Borings F21, A05, A06, and A07 taken from DWR Publication: Water Resources Investigation 2017-1a.

LRE's Interpretation of Upper and Lower Laramie based on a characteristic low-resistivity geophysical response on the published cross sections and borings at Terry Ranch.

Borehole depths in feet

Vertical exaggeration 40:1

*WWR-1 depths not shown. End of boring indicated by the star (1,350 ft-bgs)

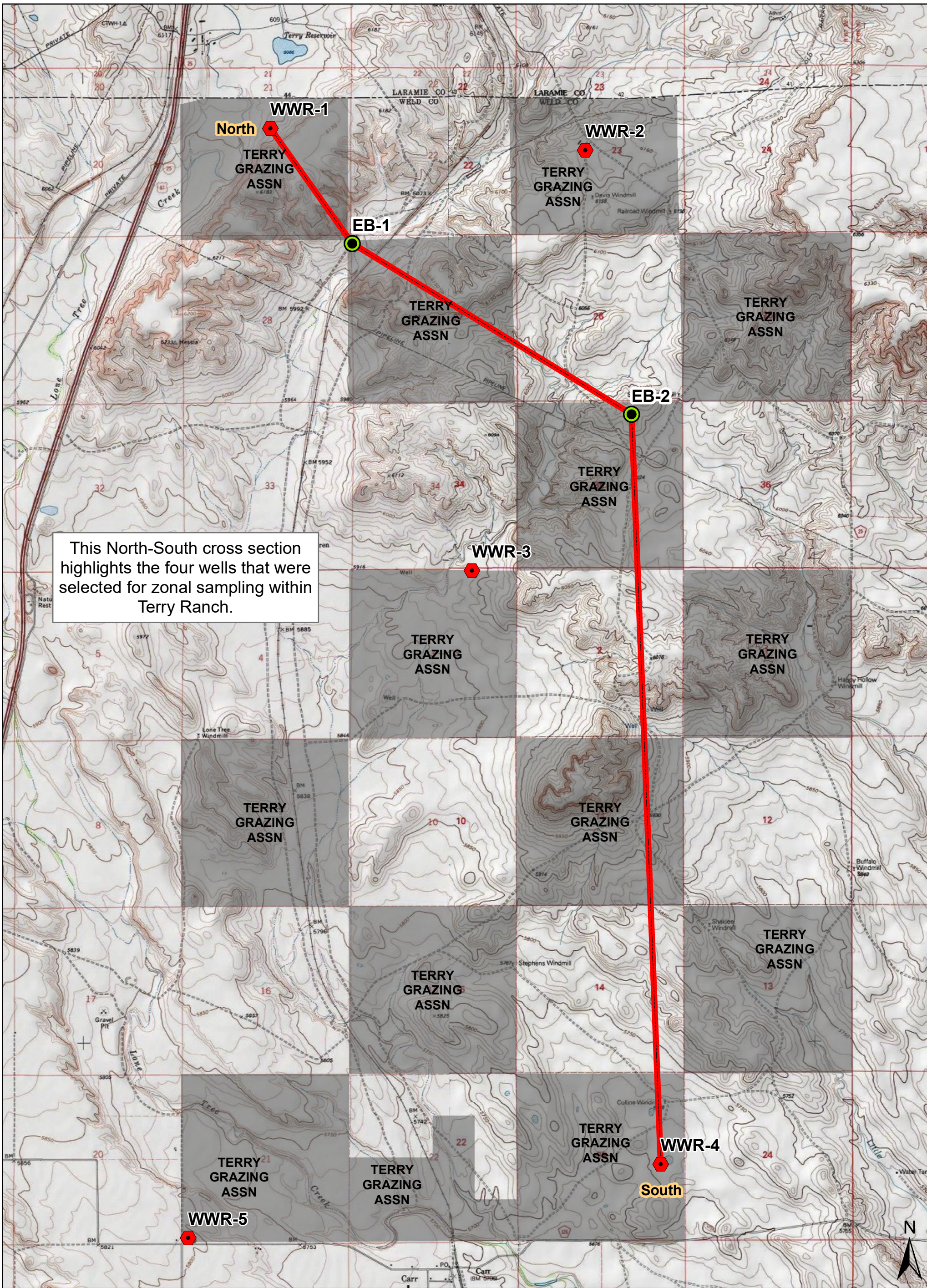
DATE: 12/11/2020
 AUTHOR: CDM
 CHECKED BY: JDB

West-East Cross Section Terry Ranch

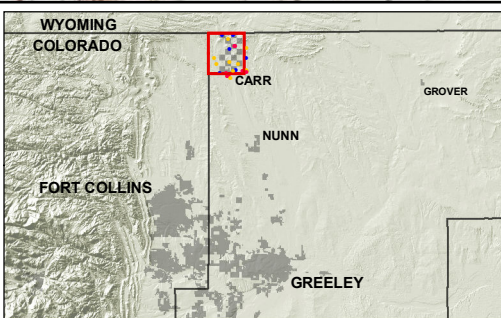


CONNECTING WATER TO LIFE

1221 Auraria Parkway, Denver, CO
 80204

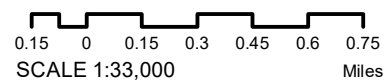


This North-South cross section highlights the four wells that were selected for zonal sampling within Terry Ranch.



- Wingfoot Wells
- Monitoring Wells
- North South Cross Section
- Parcels

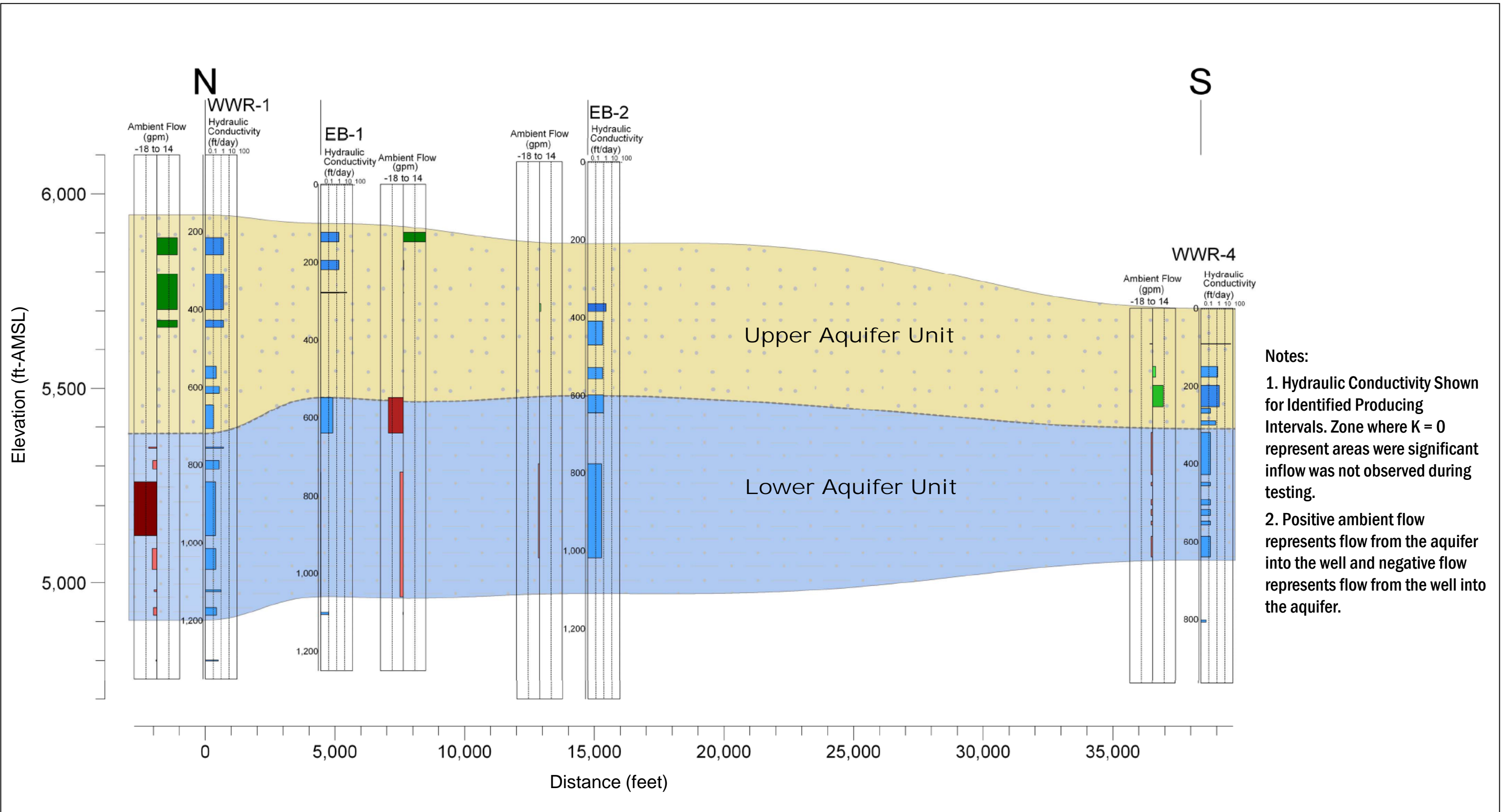
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**TERRY RANCH
NORTH-SOUTH
CROSS SECTION LINE**

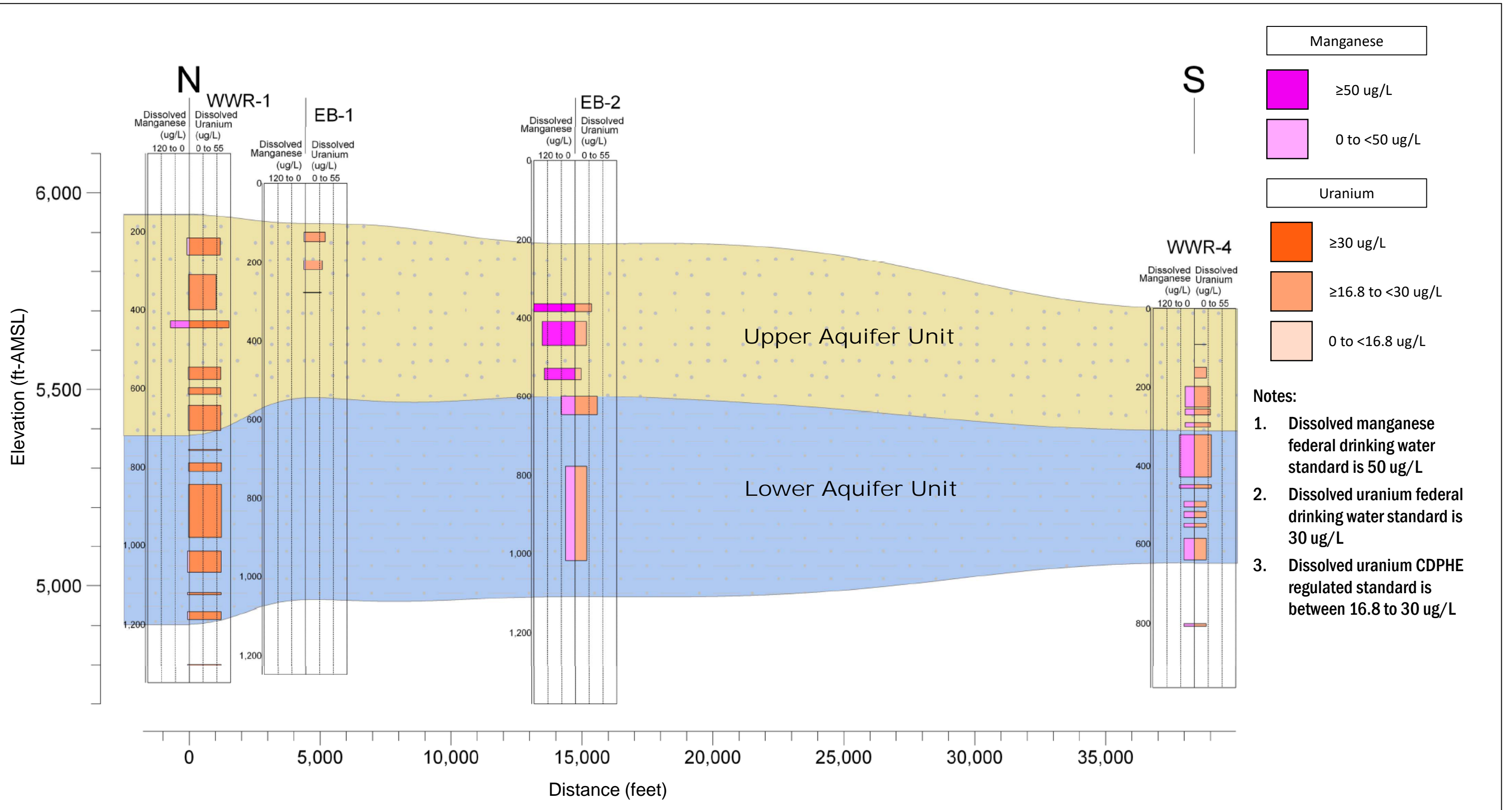


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12/22/2020



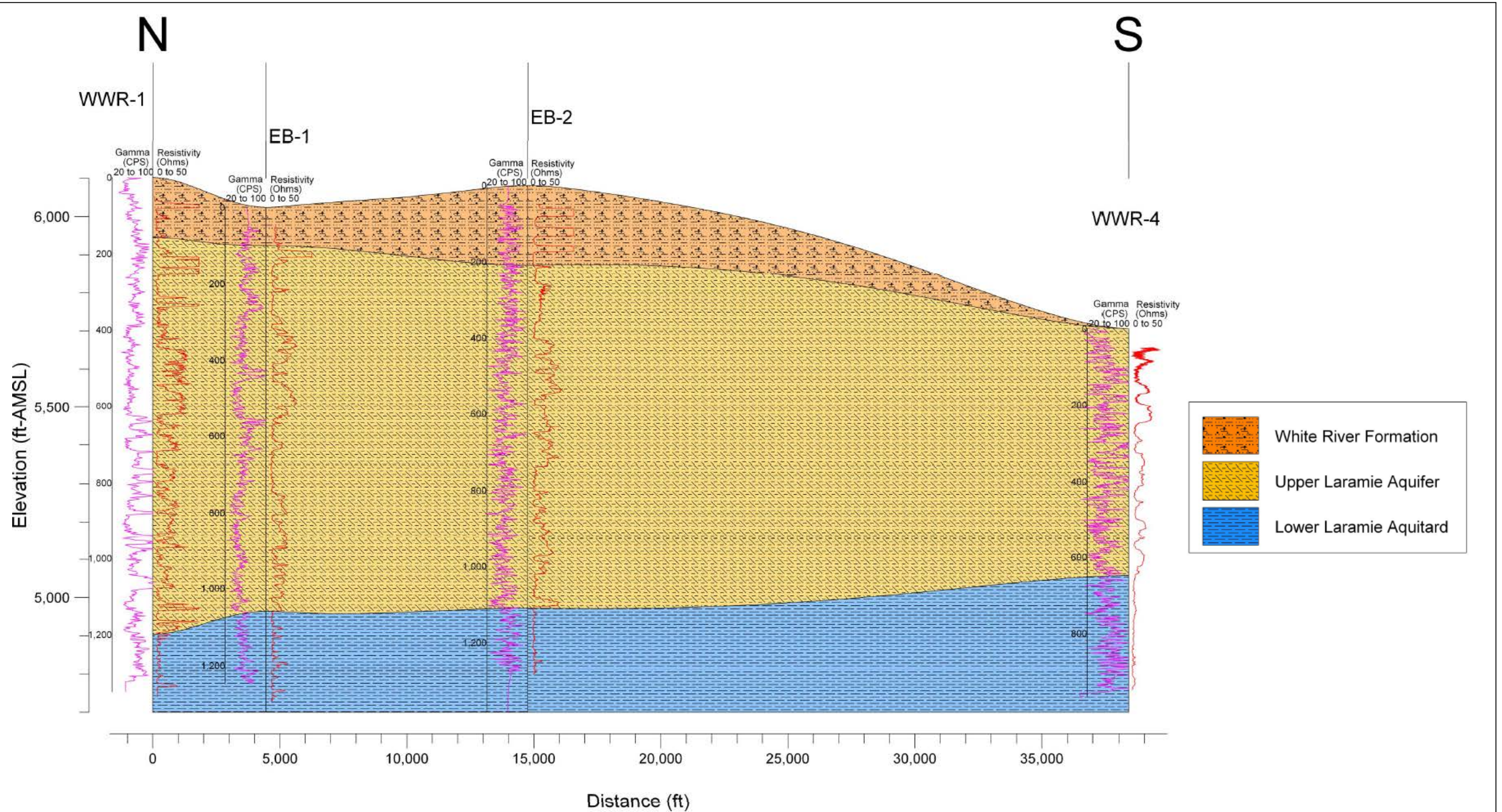
DATE: 12/8/2020
 AUTHOR: CDM
 CHECKED BY: JDB

Ambient Flow and Hydraulic Conductivity



DATE: 12/8/2020
 AUTHOR: CDM
 CHECKED BY: JDB

Zonal Sampling Results for Manganese and Uranium



DATE: 12/8/2020
 AUTHOR: CDM
 CHECKED BY: JDB

Stratigraphy with Resistivity and Gamma Response