

STATE OF
COLORADO

Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>

Complaint Recieved, CT-3, NCCI Pit #1, M2001-107

JC York <jcyork@j-tconsulting.com>

Fri, Dec 20, 2024 at 7:45 AM

To: "Lennberg - DNR, Patrick" <patrick.lennberg@state.co.us>, Chris Zadel <chrisz@nccconstructors.com>

Patrick –

Attached is the monitor well location map as well as the readings updated with December's readings that were taken on December 11th, 2024. As you will see the Z-1 and Z-2 monitor wells dropped a little over 1.5 feet and these are located on the property to the west. Monitor Well Z-3 dropped almost 6 inches and it is located just to the west of where the drain outfalls to the existing channel going north to Little Dry Creek.

We also received as-built survey shots on the constructed drain line yesterday and we are working on getting those as-builts finished up.

Regards,

J.C.

J.C. York, P.E.

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From: Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>**Sent:** Friday, December 20, 2024 6:10 AM**To:** Chris Zadel <chrisz@nccconstructors.com>**Cc:** JC York <jcyork@j-tconsulting.com>

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2 attachments



NCCI Pit #1 Monitor Well Map 3.20.24.pdf
2372K



2024 Q4 Readings on Monitor Wells 12.20.24.pdf
147K

Zadel Pit

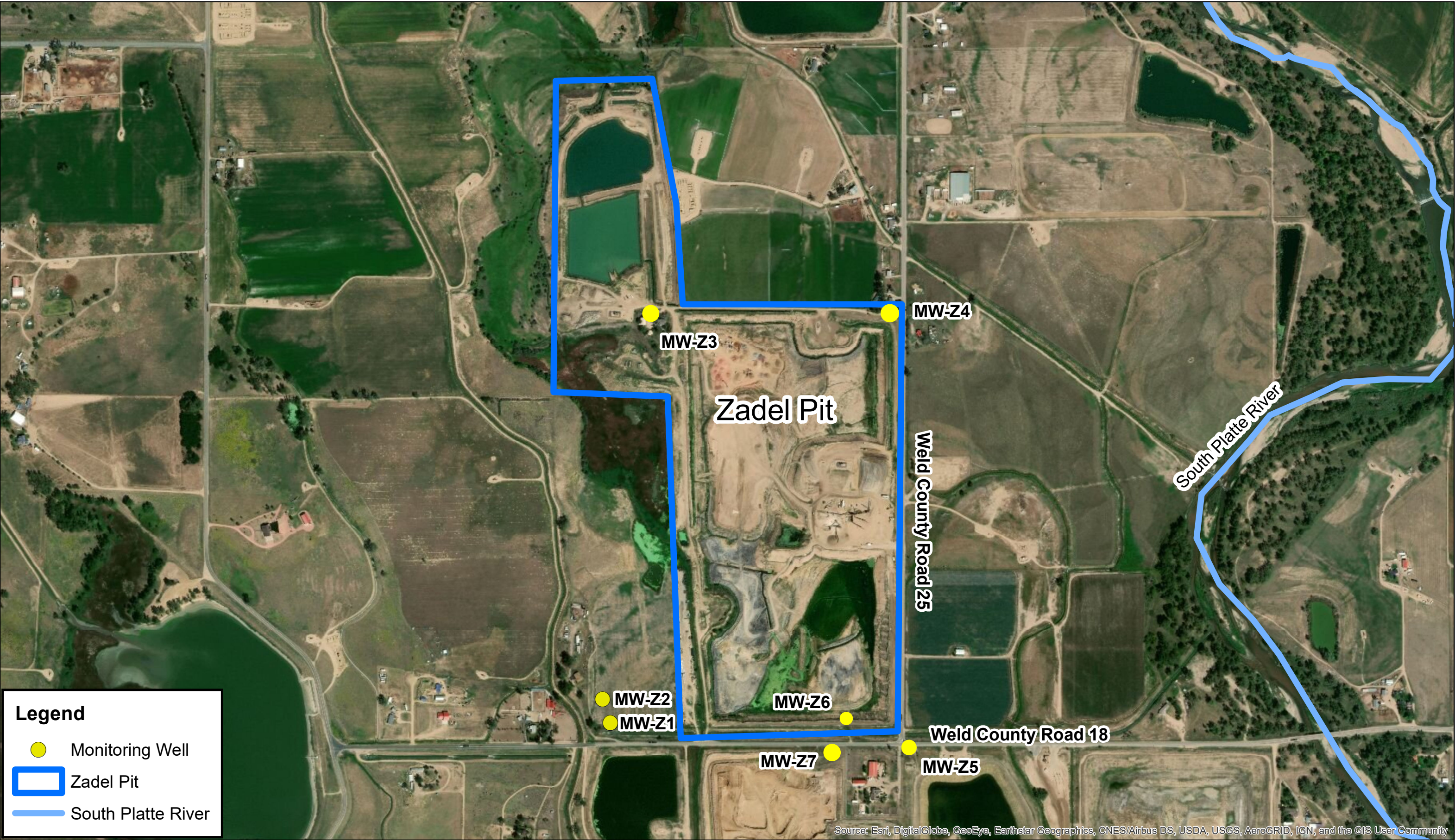
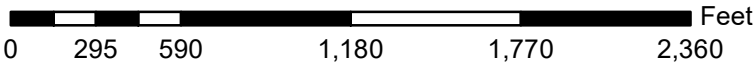
Piezometer Number Ground Surface Elevation (ft) ¹⁾ Top of PVC Elevation (ft) ¹⁾	Off-site Monitoring Wells																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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	Depth to water from top of PVC (ft)	Depth of water from Ground Surface (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Depth of water from Ground Surface (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Depth of water from Ground Surface (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Depth of water from Ground Surface (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Depth of water from Ground Surface (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Depth of water from Ground Surface (ft)	Water Surface Elevation (ft)	Change (ft)	Depth to water from top of PVC (ft)	Depth of water from Ground Surface (ft)	Water Surface Elevation (ft)	Change (ft)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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¹⁾ Elevations surveyed by Survey Systems, Evergreen, Colorado (July, 2011).

Figure 1.1

Thornton 2019 Gravel Pit Monitoring
Map of Monitoring Wells at Zadel Pit

DRCOG 2012 DRAPP AERIAL PHOTOGRAPHY
Map Created 9/19/19



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community