

**From:** [Yu, Olivia, EMNRD](#)  
**To:** ["Mark Larson"; Billings, Bradford, EMNRD](#)  
**Cc:** ["ggfenton@aol.com"; "David Plaisance"; "paladinmid@suddenlink.net"](#)  
**Subject:** RE: 1RP-4666, Paladin Energy Corp., East Caprock SWD/Posey A5 Battery Initial Groundwater Assessment Summary, June 20, 2017  
**Date:** Thursday, June 22, 2017 9:59:00 AM  
**Attachments:** approved\_1RP-4666, Initial Groundwater Assessment Summary, Paladin Energy Corporation, East Caprock SWD - Posey A5 Battery, Lea County, New Mexico, June 20, 2017.pdf

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Good morning Mark:

NMOCD approves the proposed additional background monitoring well and delineation for 1RP-4666. Please see the attachment for your records.

Thanks,

Olivia

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**From:** Mark Larson [mailto:Mark@laenvironmental.com]  
**Sent:** Wednesday, June 21, 2017 2:49 PM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>  
**Cc:** 'ggfenton@aol.com' <ggfenton@aol.com>; 'David Plaisance' <dplaisance@paladinenergy.com>; 'paladinmid@suddenlink.net' <paladinmid@suddenlink.net>  
**Subject:** FW: 1RP-4666, Paladin Energy Corp., East Caprock SWD/Posey A5 Battery Initial Groundwater Assessment Summary, June 20, 2017

Olivia,

On behalf of Paladin Energy Corporation (Paladin) please find the initial groundwater assessment summary attached for the East Caprock SWD/Posey A5 Battery (Facility) in Lea County, New Mexico. The document presents the installation of two (2) temporary monitoring wells (TMW-1 and TMW-2) and laboratory analysis of groundwater samples. Due to the concentration of chloride and total dissolved solids (TDS) above the New Mexico Water Quality Control Commission (WQCC) domestic water quality standards Paladin proposes to install a temporary monitoring well (TMW-3) about 270 feet west – northwest of the Facility. Paladin proposes an electromagnetic (EM-34) terrain conductivity survey to qualitatively determine the down gradient extent of the chloride and TDS impacted groundwater followed by additional monitoring wells if the laboratory results of the groundwater sample from TMW-3 is below or near the WQCC standards. **Please contact Mickey Horn with Paladin at (432) 63406599 or [paladinmidland@suddenlink.net](mailto:paladinmidland@suddenlink.net) or me if you have questions.**

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