



From: Agnew, Diane, NMENV

Sent: Monday, March 13, 2017 12:56 PM

To: Kunkel, Tara S <tara.kunkel@CBIFederalServices.com>; adria.bodour.1@us.af.mil; Burke, Bruce <bruce.burke@CBIFederalServices.com>; CLARK, SCOTT C GS-12 USAF AFMC 377 MSG/CEIR (scott.clark@us.af.mil) <scott.clark@us.af.mil>; Holly O'Grady <holly.ogradey@us.af.mil>; Julie McNeil <jmcneill@portageinc.com>; Kieling, John, NMENV <john.kieling@state.nm.us>; Koster van Groos, Paul <pkostervangroos@cbifederalservices.com>; LaChance, Caitlin Q <caitlin.lachance@CBIFederalServices.com>; Lavorgna, Graig <Graig.Lavorgna@CBIFederalServices.com>; LYNNES, KATHRYN D HQE USAF AFMC 377 MSG/SAF/IEE <kathryn.lynnes@us.af.mil> (kathryn.lynnes@us.af.mil) <kathryn.lynnes@us.af.mil>; Matt Ellender (matthew.b.ellender@usace.army.mil) (matthew.b.ellender@usace.army.mil) <matthew.b.ellender@usace.army.mil>; Romalia, Kathleen <Kathleen.Romalia@CBIFederalServices.com>; Simpler, Trent SPA (Trent.Simpler@usace.army.mil) <Trent.Simpler@usace.army.mil>; suzanne.devergie@us.af.mil
Subject: Re: NMED Approval Requested_Well construction for KAFB-106EX1

Hi Tara,

I have reviewed the well construction diagram and it is approved. I will get you a signed version of the well construction form when I am in the office tomorrow, if that is okay. Please let me know if you need the signed form today and I'll figure out how to make it happen.

Diane

From: Kunkel, Tara S <tara.kunkel@CBIFederalServices.com>

Sent: Monday, March 13, 2017 10:29 AM

To: adria.bodour.1@us.af.mil; Burke, Bruce; CLARK, SCOTT C GS-12 USAF AFMC 377 MSG/CEIR (scott.clark@us.af.mil); Agnew, Diane, NMENV; Holly O'Grady; Julie McNeil; Kieling, John, NMENV; Koster van Groos, Paul; LaChance, Caitlin Q; Lavorgna, Graig; LYNNES, KATHRYN D HQE USAF AFMC 377 MSG/SAF/IEE <kathryn.lynnes@us.af.mil> (kathryn.lynnes@us.af.mil); Matt Ellender (matthew.b.ellender@usace.army.mil) (matthew.b.ellender@usace.army.mil); Romalia, Kathleen; Simpler, Trent SPA (Trent.Simpler@usace.army.mil); suzanne.devergie@us.af.mil
Subject: NMED Approval Requested_Well construction for KAFB-106EX1

Hello Diane and All,

Please find attached the proposed construction diagram for KAFB-106EX1 for NMED approval. Also attached is the compiled borehole log from 0 to total depth of 537 feet bgs.

You will see on the construction diagram we are proposing a 30 foot seal of bentonite chips like we did on the first extraction well KAFB-106EX2. Additionally, we are proposing the same stainless steel sump as was requested at KAFB-106EX2, also reflected on the construction diagram.

Please find below the static water levels that were measured on Saturday 3/11/17 before aquifer disturbance.

KAFB-106MW1S = 476.15 bgs

KAFB-106MW2S = 476.96 bgs



KAFB-106062 = 477.02 bgs

The depth to water of 477 feet bgs is the static level being proposed to set KAFB-106EX1.

Please let me know if there are any questions!

Very respectfully,
Tara

Tara S. Kunkel
Geologist
Federal Services
Tel: +1 505 262 8906
Cell: +1 505 967 9521
Tara.Kunkel@CBIFederalServices.com

CB&I
2440 Louisiana Blvd. NE Suite 300
Albuquerque, NM 87110. USA