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NSA MID SOUTH  
5090.3a

LETTER DISCUSSING THE FACT THAT MONITORING WELL 007G41LF WAS APPARENTLY  
PAVED OVER DURING THE 2012 CONSTRUCTION OF VETERAN'S PARKWAY  
MILLINGTON SUPPACT TN  
10/9/2013  
NAVFAC MIDWEST



DEPARTMENT OF THE NAVY  
BASE REALIGNMENT AND CLOSURE  
PROGRAM MANAGEMENT OFFICE EAST  
4130 FABER PLACE DRIVE  
SUITE 202  
NORTH CHARLESTON, SC 29405

5090  
Ser BPMOE rdc/14-015  
October 09, 2013

Greg Parker – Supervisor  
Water Quality Branch & Septic Tank Program  
Shelby County Health Department  
814 Jefferson Avenue  
Memphis, Tennessee 38105-5041

Re: 007G41LF Well Abandonment  
Naval Support Activity Mid-South

Dear Mr. Parker,

As discussed on a conference call on October 3, 2013, monitoring well 007G41LF at Naval Support Activity Mid-South was apparently paved-over during the 2012 construction of Veteran's Parkway. In an attempt to find the well, coordinates were provided to a surveyor and as noted on the attached photo (pink flagging), the well is approximately 3 feet west of the parkway's centerline. A metal detector scan over the well location did not indicate a signal associated with possible remnants of the well's outer protective casing; concluding that the well's protective cover was likely removed or destroyed.

The Navy followed up with the City of Millington's Engineer, Mr. Darek Baskin, to determine whether the grading contractor had any recollection of the well during construction of Veteran's Parkway. His subsequent communication with the design engineer and inspectors indicates that they did recall the well; however, they had no recollection of its final disposition. Mr. Baskin believes the well was likely covered or capped in some manner before the roadway fill was placed on it (see attached email correspondence). Verification of this explanation would require saw cutting the asphalt and removing the subgrade to physically inspect the wellhead. As discussed on the conference call, given the safety issues associated with traffic along Veteran's Parkway, the Navy will not attempt to verify whether the well was properly closed but instead, the well will be considered abandoned. Given the integrity of the asphalt paving over the well area, it should prevent the well from becoming a conduit pathway for contaminants to enter the aquifer and this condition will be as protective as a properly abandoned well.

The Navy very much appreciates your understanding in this matter. If you should need any additional information, please feel free to contact me at (843) 743-2130 or [david.criswell@navy.mil](mailto:david.criswell@navy.mil).

Sincerely,

R. DAVID CRISWELL  
BRAC Environmental Coordinator  
By direction of BRAC PMO

Encl: (1) Email correspondence between Darek Baskin and Ben Brantley  
(2) Photo of well location within Veteran's Parkway

Copy to via email:  
TDEC (Roger Donovan)  
NSA Mid-South (Rachel Methvin)



SPEED  
LIMIT  
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**Criswell, David CIV NAVFACHQ, BRAC PMO**

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**From:** Darek Baskin <dbaskin@millosed.org>  
**Sent:** Friday, September 27, 2013 10:32  
**To:** Ben Brantley  
**Cc:** Rachel Methvin  
**Subject:** RE: Concrete Replacement along Veteran's Parkway

Ben:

I talked to the design engineer and the inspectors. We have found no definitive answer on what exactly was done to the monitoring well. Both Kevin Higdon and Chris Sweat remember it, but don't know the exact remediation. They have also found no records or mentions of the well in the project inspector's daily work diaries.

Our best guess is that the bollards were removed, the well covered or capped in some manner, and the roadway fill was placed directly on top. Since nobody seems to remember, they are pretty confident that they did not fill it in any way. They would have a record of the material used for that.

Let me know how we should proceed from here, please.

Thanks so much,

City of Millington

Darek Baskin, P.E.

City Engineer / Director

Office of Planning and Economic Development

4836 Navy Road

Millington, TN 38053

(901) 872-3410 ext 1

(901) 872-3141 (fax)

Email address: dbaskin@MilLOPED.org

From: Ben Brantley [mailto:bbrantley@Ensafe.com]  
Sent: Wednesday, September 25, 2013 3:21 PM  
To: Darek Baskin  
Cc: Rachel Methvin  
Subject: RE: Concrete Replacement along Veteran's Parkway

Hey Darek,

Any word from the design engineer and his effort to find the status of our missing well under Veteran's Parkway? We know the physical location (near the centerline of the road with nail and pink flagging) but more importantly, whether the contractor implemented any types of safeguards before levels the road (i.e., capping it, filling it, etc.).

We need to provide the Shelby County Health Department with the status and want to share as much info as possible.

Thanks for your help.

Ben

From: Darek Baskin [mailto:dbaskin@millosed.org]  
Sent: Friday, September 13, 2013 12:11 PM  
To: Ben Brantley  
Subject: Re: Concrete Replacement along Veteran's Parkway

Sorry our subject isn't current. I went looking for the well myself and couldn't find it. The design engineer has asked the contractor but I don't have a response yet. Will check again.

Sent from my iPhone

On Sep 13, 2013, at 9:32 AM, "Ben Brantley" <bbrantley@Ensafe.com> wrote:

Sorry wasn't clearer. You're correct, they've replaced the broken concrete panels, but I was inquiring on the status of the missing well.

Thanks again Darek.

Ben

From: Darek Baskin [mailto:dbaskin@millosed.org]  
Sent: Friday, September 13, 2013 9:30 AM  
To: Ben Brantley  
Subject: Re: Concrete Replacement along Veteran's Parkway

I'm pretty sure they already did it. I will check. You may want to call Kevin.

Thanks

Sent from my iPhone

On Sep 13, 2013, at 9:00 AM, "Ben Brantley" <bbrantley@Ensafe.com> wrote:

Hey Darek,

Any word from the contractor? Thanks for the help.

Ben

From: Darek Baskin [mailto:dbaskin@milloped.org]  
Sent: Wednesday, September 04, 2013 3:48 PM  
To: Ben Brantley  
Subject: RE: Concrete Replacement along Veteran's Parkway

Checking...

Thanks so much,

City of Millington

Darek Baskin, P.E.

City Engineer / Director

Office of Planning and Economic Development

4836 Navy Road

Millington, TN 38053

P.O. Box 247

Millington, TN 38083

(901) 872-3410 ext 1

(901) 872-3141 (fax)

Email address: dbaskin@MilLOPED.org

From: Ben Brantley [mailto:bbrantley@Ensafe.com]  
Sent: Wednesday, September 04, 2013 2:33 PM  
To: Darek Baskin  
Cc: Rachel Methvin  
Subject: RE: Concrete Replacement along Veteran's Parkway

Hi Darek,

I spoke to Kevin and we'll get it worked out.

On another note, we seem to have lost a monitoring well during the Veteran's Parkway (see flagging location on photo). The well had a yellow stickup cover, about three feet tall, and four yellow posts surrounding it so I'm thinking the grading contractor hopefully has some recollection of it being removed. The Navy needs to inform the Health Department about the status and we'd like to provide as much information as possible when the time comes. Do you mind asking the contractor for any information they can share regarding how the well was removed, did they cap the 2" PVC pipe, fill the pipe w/ concrete – any info they can share that we can convey to the Health Dept. Or if you can provide me w/ a contact, I can followup with them. The site map shows the general vicinity of the well.

Thanks Darek.

Ben