

Herbst, Charlene@Waterboards

From: Mr. Jeff Fleming <jefflem@dairydesigners.com>
Sent: Tuesday, October 30, 2012 1:43 PM
To: Herbst, Charlene@Waterboards; Herbst, Charlene@Waterboards; Walsh, Sean@Waterboards; Walsh, Sean@Waterboards; Davis, Daniel@Waterboards
Cc: Avila, David; Skelton Chris
Subject: Monitor well 3, Henry Tosta Dairy
Attachments: DSC00157.JPG; DSC00020.JPG; DSC00033.JPG

Sean, Chris, if this is a repeat of what I already sent, forgive me.
Please refer to photos attached.

When I went to shoot well casing levels and get water samples on Oct. 9, I found that the northernmost monitor well, which we are calling #3, had been run over by a truck. Tosta dairy personnel repaired the well immediately, and it was fixed as shown in the photos when I saw it on Oct. 9. Photo DSC00157 shows it as it was "before", and DSC00020 shows it as it is now. DSC00033 shows a more overall view. The earlier photo has a higher number because the camera memory was cleared before my Oct. 9 trip. The well top is protected by a truck wheel, the well casing sticks out less than the height of the truck wheel rim, there is a PVC cap, and a big HEEAVY!! piece of half inch steel plate covers all of that. Note the piece of steel plate in the pic. I flipped the plate back over the well and shoveled some road base over it before I left. I think MW3 is now the best protected monitor well on the property, almost as well protected as it would be if a commercial manhole cover had been installed.

Note also in the picture, the piece of PVC well casing and coupling which was cut off from the well. I took this piece back to my office. It is exactly 46.0 inches long. What you see coming out of the truck wheel hub opening is a 5.0 inch long (measured inside the pipe) piece and coupling glued to the old casing. Therefore, the old well casing elevation was exactly 41.0 inches higher (3.417 feet) than the elevation I shot on Oct. 9. I allowed for this difference in my calculations.

To help locate the well in the future, the well is 14 feet, 6 inches east of, and 8 feet, 7 1/2 inches north of, the northeast corner of the hay barn. Since it is likely to be covered by dirt/roadbase, these dimensions will allow anyone to find the well. Also, a metal detector can locate the big steel plate.

Another email will follow showing the 46 inch piece of PVC well casing and coupling which was cut off from the well.

Jeff Fleming

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