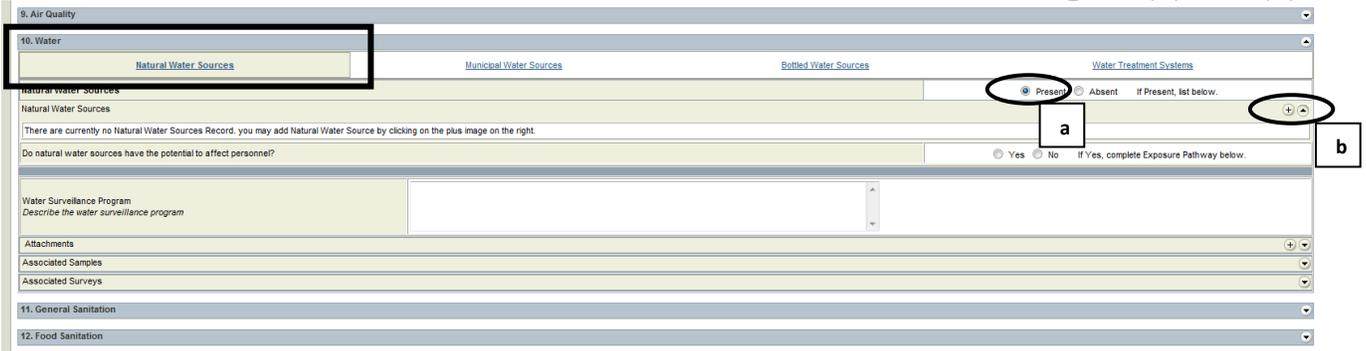
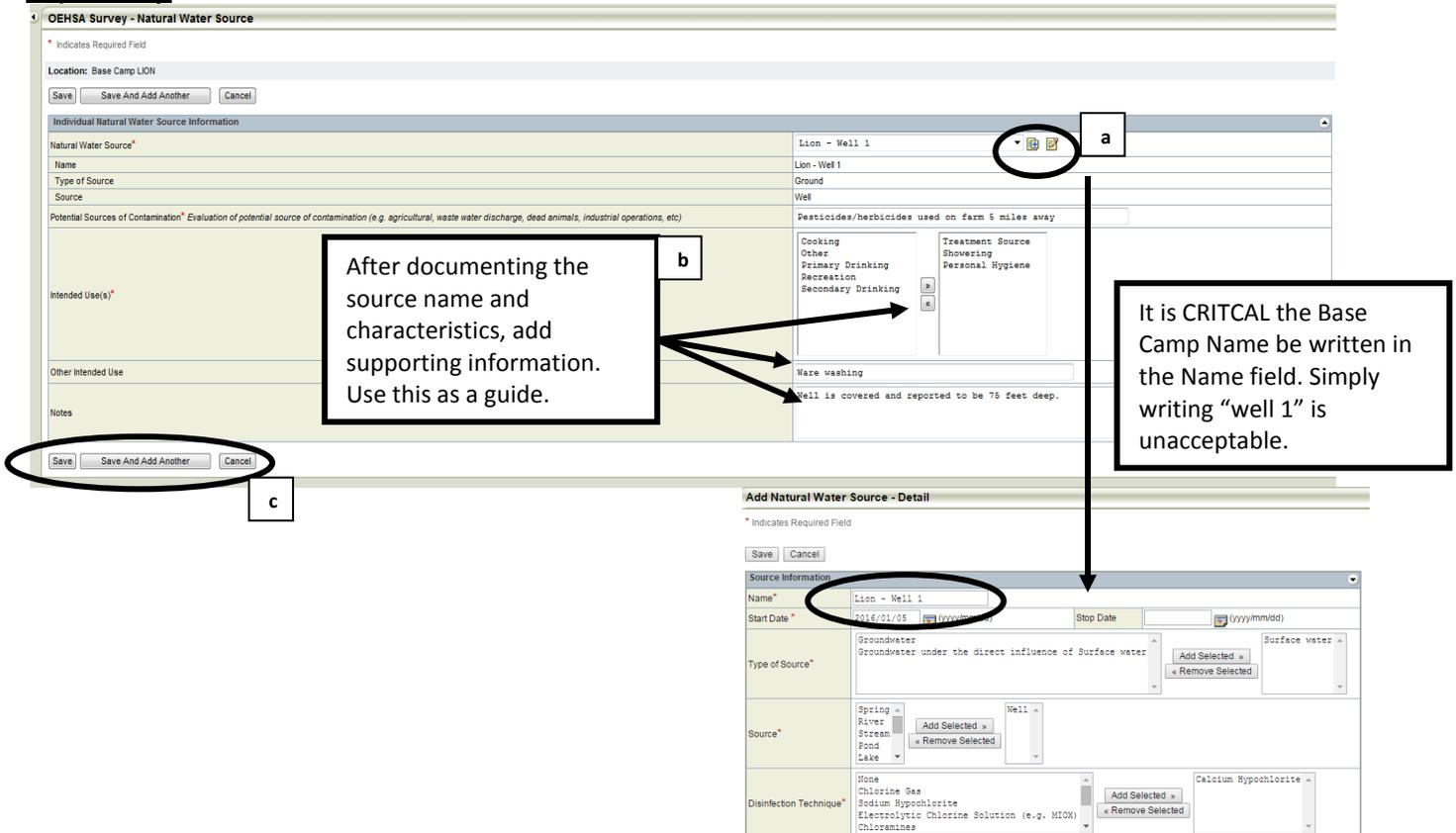


OEHSA ex 3 (Water Quality) Site Observation and Exposure Pathway

[1] There is always some type of Water Quality (Tile 10) situation at a location. Navigating to the first water tab in the Water Quality section shows the “Natural Water Sources.” If natural water sources are present a user must add these in by toggling Present button for them (a). There is no ‘free-text’ box to write these in. These water sources must be added using the (+) icon (b).



[2] The sub-form that appears requires the user to answer a few questions regarding this water source. The first required field asks a user for the water source [name]. If not in the list, it should be made as seen in (a) from another sub-form. Continue with answering the questions in (b), then Save as needed in (c). *Note: if there are multiple wells, they should ALL be listed out separately.*



[3] After adding in the wells and saving, they will appear as shown below on the OEHS form. Continue with adding in the Exposure Pathway(s) next.

Notice that multiple wells listed separately. Then add the EP(s).

Do natural water sources have the potential to affect personnel? Yes No If Yes, complete Exposure Pathway below.

[4] The EP form should be carefully filled out to ensure proper documentation. *The data in this example is generic at best.* Document conditions as observed as thoroughly as possible!

- Each field should be carefully considered.
- An ID is generated after a Save a Continue.
- The Assessment field and Temporal (times) aspects are critical.
- The Priority/Risk is Professional Judgment.
- Personnel can be added via name and/or SSN if known (requires user role).
- Attachments/pictures can be added for further characterization.

[5] After completing the EP(s) and obtaining an ID(s), use a Save [and exit] to see the screen below. Select the EP(s) via the check box and click Add to Form. When creating new Exposure Pathways, users can sometimes get "lost." Always remember to peek at your bread crumbs to get to the right screen

Notice multiple EPs were made for different reasons. This is normal and often expected

Select	Exposure Pathway ID	Location	Name	Source	Environmental Media	Health Threat	Route of Exposure	Number of Affected Personnel	Priority	Start Date	Stop Date
<input type="checkbox"/>	5631	Base Camp LION	Well water exposure	Ground Water well	Water	Chemicals	Ingestion	100	Low	2012/02/02	
<input type="checkbox"/>	5632	Base Camp LION	Well water exposure	Ground Water well	Water	Bacteriological	Skin Contact	100	Low	2012/02/02	

[6] The EPs are now present in the OEHSA. Additional EP notes were added as well as the text description of the Overall Water Surveillance Plan (i.e. how the whole system is monitored and what unclassified vulnerabilities may be present). Remember to Save your work when finished.

9. Air Quality

10. Water

Natural Water Sources Municipal Water Sources Bottled Water Sources Water Treatment Systems

Natural Water Sources Present Absent If Present, list below.

Natural Water Sources

Select	Name	Type	Potential Sources of Contamination	Intended Use(s)	Notes
<input type="checkbox"/>	Libn - Well 1	Well	Pesticides/herbicides used on farm 5 miles away	Showering, Personal Hygiene, Treatment Source	Well is covered and reported to be 75 feet deep.
<input type="checkbox"/>	Libn - Well 2	Well	Pesticides/herbicides used on farm 5 miles away	Treatment Source	Well is 70 feet deep and serves as a back-up to well 1.

Delete Selected Item(s)

Do natural water sources have the potential to affect personnel? Yes No If Yes, complete Exposure Pathway below.

Natural Water Sources Exposure Pathways

Select	Source	Stop Date	Environ Media	Health Threat	Route of Exposure	Number of Affected Personnel(#)	Existing Controls	Duration	Frequency	Severity	Probability
<input type="checkbox"/>	Ground Water well		Water	Chemicals	Ingestion	All personnel take field showers (100)	The water for field showers is chlorinated but not treated	5 week	7 times / week	Negligible	Occasional
<input type="checkbox"/>	Ground Water well		Water	Bacteriological	Skin Contact	All personnel take field showers(100)	The water for field showers is chlorinated by not treated	5 week	7 times / week	Negligible	Occasional

Disassociate Selected Item(s)

Exposure Pathway Notes (Enter field screening results in Section 16)

N/A

Water Surveillance Program
Describe the water surveillance program

Overall, the water distribution plan....

Attachments

Associated Samples

Associated Surveys

Associated water surveys, samples collected or pictures/documents can also be added.