

CASGEM Release Notes for Release 3

Below is a list of items that have been fixed or added as new functionality to the CASGEM system that were implemented on 04/27/2016.

Item 1

Item ID: US1084, US1104, US1111

US1084 Description: "Unlock" a Notification at the Reviewer and Supervisor role level so an M.E. can make changes to the Notification.

US1104 Description: Open existing notification for edits.

US1111 Description: Allow DWR users to delete M.E. Notification documents. (Please see below)

Category: New/modified CASGEM system functionality.

Users affected: **DWR users** of CASGEM.

Description of new functionality: The new functionality in CASGEM leverages the existing Notification work flow to allow DWR users with the role of Reviewer, Supervisor, or Approver to move a Notification into the status of "Additional Information Requested". This will happen through the addition of a button on the Notification Details page entitled "Additional Information Requested". The button/function will be available in all Notifications, and in any status except for "Open" and "Additional Information Requested". This prevents having to get three different users with the roles of Approver, Supervisor, and Reviewer move a single Notification back through the notification work flow to be put into the status of Additional Information Requested for an M.E. user to do something as simple as add an updated shape file or document. The primary requirement for this change was to make it easier for an M.E. user to make changes to their Notification, but still enforce the review process once the changes are made.

US1111: The original requirement was to allow DWR users to delete documents from the Notification for the M.E. During requirements gathering, it was decided that the modification of a Notification should be completed by an M.E. user. The functionality listed above makes it much easier for any DWR user to modify the status of a Notification for an M.E. to make the necessary edits, yet enforce the review workflow process once the edits are made.

Item 2

Item ID: US1084

Description: Dissociate from a well.

Category: New CASGEM system functionality.

Users affected: **Monitoring Entity users and DWR users** of CASGEM.

Description of modified functionality: Prior to this release, CASGEM users had no simple way for an organization to dissociate from a well.

M.E. user functionality description:

This new functionality will allow an M.E. user with the role of Business Admin to dissociate from a well using a button on the well details page entitled “Dissociate Well”. This will only be available for the M.E. to dissociate from a well with the status of “Voluntary”. If an M.E. user views the details of a well with the status of “CASGEM”, they will be presented with a message stating “Please contact your local regional office to dissociate your organization from a CASGEM well.” M.E. CASGEM users will need to contact their DWR Regional Office representative to have a DWR user dissociate the M.E. organization from a CASGEM status well. The M.E. may need to update their Notification and associated documents when they dissociate from a CASGEM well. This will allow the DWR user to decide whether or not the Notification will need to be updated and place the Notification in “Additional Information Requested” status once the well has been dissociated from the M.E. organization. There will be a new frame on the well details page that shows the user which organizations are associated to the well being viewed. This frame will show the organization the user belongs to as well as any other organizations associated to the well. If an M.E. user accidentally dissociates from a well, they can search for that well and associate with it again.

CASGEM user functionality description:

This new functionality will allow DWR users with the role of Reviewer, Supervisor, or Approver to dissociate an organization from a CASGEM or Voluntary well on the well details page. The DWR user will notice a new frame on the left side of the well details page that shows which organizations are associated to the well. To the left of each associated organization name, there will be a checkbox that can be checked for each organization the user wants to dissociate from the well. Once the user has checked which organization(s) they would like to dissociate from the well, they will click the “Save” button at the bottom of the page. Once the save has been completed, the user will be taken back to the well information page. If the M.E. organization needs to be associated with the well after being dissociated, the M.E. user will need to search for the well and associate with it again.

Item 3

Item ID: US1114

Description: Error when deleting a GWL measurement.

Category: Modified CASGEM system functionality.

Users affected: **Monitoring Entity users and DWR users** of CASGEM.

Description of modified functionality: Prior to this release, there were reported issues with users receiving an error when attempting to delete a GWL measurement on the “Edit Reading” pop up within CASGEM. The system has been modified to ensure no errors are generated when a user deletes a GWL measurement.

Item 4

Item ID: US1059

Description: Enhance data validation on GWL batch measurement upload.

Category: Modified CASGEM system functionality.

Users affected: **Monitoring Entity users and DWR users** of CASGEM.

Description of modified functionality: This release enhances the validation rules applied to the upload of GWL measurement data through the batch upload process. Additionally, an updated batch upload Excel template is now required and is available for download in the CASGEM system. To download this new template, please log in to CASGEM and navigate to “Manage Wells”, then to “Groundwater Elevation Data”, then click on the “Elevation Data Import” button; the template will be available on the “Upload Elevation Data File” page. Please note that this new Excel template must be used to prevent unnecessary errors during the upload of elevation data. This release implemented the following rules to ensure better data accuracy within the CASGEM system:

Rules implemented:

- Reading at RP (Reference Point) cannot be lower than Reading at WS (Water Surface): A measurement that has a “Reading at WS” that is higher than the “Reading at RP” will generate an error message and upload failure unless the Measurement Method code used is “PG” (Airline Measurement, Pressure Gauge, or Manometer) or “OTH” (Other).
- Reading at WS should not have a value entered if the Measurement Method code used is ES (Electric Sounder), AS (Acoustic or Sonic Sounder), PG (Pressure Gauge), or TR (Electronic Pressure Transducer). An error message will be generated and the batch upload will fail if there is a value in the “Reading at WS” column and one of these Measurement Methods has been used. Measurement Method codes that will allow a value in the Reading at WS field are ST (Steel Tape), OTH (Other), or UKN (Unknown).
- RP (Reference Point) Elevation must match the RP Elevation listed on the well details page in CASGEM. Measurement records in batch upload files with RP Elevations that do not match the RP Elevation for that well in CASGEM will generate an error and the batch upload will fail.
- GS (Ground Surface) Elevation must match the GS Elevation listed on the well details page in CASGEM. Measurement records in batch upload files with GS Elevations that do not match the GS Elevation for that well in CASGEM will generate an error and the batch upload will fail.
- RP to WS column was added to the batch upload template. This new RP (Reference Point) to WS (Water Surface) column in the upload template is a calculated field that requires no input. It simply displays the difference in values between the “Reading at RP” and “Reading at WS” columns. This is a calculated field for reference only and will not be processed by CASGEM at the time of upload. Please download the new Excel template from the CASGEM system as stated above.
- Date format for the “Date” column must be MM/dd/yyyy. If a date in the “Date” column in the GWL Measurement batch upload file contains a date that is not in the MM/dd/yyyy format, an error will be generated and the upload will fail.
- An NM (No Measurement) Code of “0” or “7” requires that the “Comments” column be populated. Any measurements using an NM Code of “0” (Measurement Discontinued) or “7” (Special/Other), need to be accompanied with comments in the “Comments” column of the batch upload spreadsheet that explain why these NM codes are being used. If an NM Code of “0” or “7” are used for a measurement and there are no comments in the “Comments” column, an error will be generated and the upload will fail. The comment field must be populated with at least 2 characters to not generate an error.
- A QM (Questionable Measurement) Code of “6” requires that the “Comments” column be populated. Any measurements using a QM Code of “6” (Other), need to be accompanied with comments in the “Comments” column of the batch upload spreadsheet that explain why this QM code is being used. If a QM Code of “6” is used for a measurement and there are no comments in the “Comments” column, an error will be generated and the upload will fail. The comment field must be populated with at least 2 characters to not generate an error.