

Below is a list of items that have been fixed or added as new functionality to the CASGEM system that were implemented on 07/06/2016.

### Item 1

Item ID: US1242 – CASGEM Data Security – Well Details Page

Category: New/Modified CASGEM system functionality.

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

Description of new/modified functionality: The Well Details page in CASGEM has been modified in such a way that it allows for greater security surrounding who can edit the details of a well. The following rules have been applied to the well details page:

- The well details can only be edited by users of the Primary Well Org (#2 in Image 1 below) with Business Admin role privileges (See #1 in Image 1 below).
- Wells can also be edited by select DWR user roles (Reviewer, Supervisor, and Approver).
- All other users will have read-only access to the well details data.
- Label entitled “Well Usage” has been changed to “Well Use.” (See #3 in Image 1 below)
- Date/time of the last edit to the well record along with the user name who performed the edit has been added to the bottom of the well details page. (See #4 in Image 1 below)
- **NOTE:** If an existing well in the system has no Primary Org assigned (#2 in Image 1 below), a monitoring entity can still associate with the well. At the time of association with the well, if the basin for the well is set to a basin that is part of a designated monitoring plan that belongs to the monitoring entity user logged in, that monitoring entity becomes the Primary Org for the well.
  - If this is done on accident, the monitoring entity user can clear the basin/portion by selecting “Clear basin/portion” from the “Basin” drop-down menu (See Image 2 below):

Image 1:



## Well Information / Well Details

### Identification

Local Well Designation \*

Is Local Designation the same as State Well #?  Yes  No

State Well Number

Master Site Code

Data submittals for this well are under \*  CASGEM  Voluntary

### Reference and Ground Surface

RP Elevation \*  ft.

Description \*

GS Elevation \*  ft.

Method \*

Accuracy \*

Distance from RP



### Well Use

Well Use \*

Well Status \*



### Well Associations

**Organization**

Monterey County Water Resources Agency

Please contact your local regional office to dissociate your organization from a CASGEM well.

### Geography

Latitude \*  North

Longitude \*  West

[View on Map](#)

Method \*

Accuracy \*

Primary Well Org

**Basin Lookup** ?

County \*

### Well Construction

Completion Type \*

Total Depth \*  ft.  Unknown

Do you have well construction data?  Yes  No

Depth of screened interval(s)

	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
Top	105.00									
Bottom	155.00									

Well completion report available?  Yes  No

Well Completion Report #

### Additional Information

Written description of location of well

Any additional comments


 Last edited by: uat5@tgtest.com on 6/23/2016 10:05:35 AM

Image 2:

Primary Well Org Monterey County Water Resources Agency

**Basin Lookup** ?

County \*

**Well Construction**

Completion Type \*

Total Depth \*

Do you have well construction report available?  Yes  No

Depth of screened interval (feet)

	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
Top										
Bottom										

Well completion report available?  Yes  No

Well Completion Report #

3-4.06-Paso Robles Area/Monterey County

Clear basin/portion

3-4.01-180/400 Foot Aquifer (Whole Basin)

3-4.02-East Side Aquifer (Whole Basin)

3-4.04-Forebay Aquifer (Whole Basin)

3-4.05-Upper Valley Aquifer (Whole Basin)

3-4.06-Paso Robles Area/Monterey County

3-4.09-Langley Area (Whole Basin)

3-4.10-Corral De Tierra Area (Whole Basin)

3-5-Cholame Valley (Whole Basin)

### Item 2

Item ID: BUG1293

Description: Fix Upload Template So Negative Longitude Values Are Allowed.

Category: Modified CASGEM system functionality.

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

Description of new/modified functionality: In release 5, longitude values were changed to correctly allow negative values. The GWL data upload spreadsheet was not modified to handle this change and the spreadsheet template has field validation that disallows the input of negative values in the Longitude column. The Excel upload template has been modified to allow negative values in the Longitude column. **Please download a new copy of the GWL Measurement Excel Upload Spreadsheet from CASGEM.**

### Item 3

Item ID: BUG1295

Description: Modify CASGEM and the GWL upload spreadsheet to resolve erroneous upload failures due to RP Elevation.

Category: Modified CASGEM system functionality.

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

Description of problem: Enhanced data validation was implemented for GWL measurement entry/upload within CASGEM during release 3. One point of validation is that RP Elevation in the upload spreadsheet must match the RP Elevation on the well details page for that well. The well details page in CASGEM was displaying the RP Elevation with two decimal places. This two-decimal value is rounded from the three decimal place value stored in the database. This was causing monitoring entities to enter the RP Elevation shown on the well details page in to the GWL batch upload spreadsheet, which was not matching what was stored in the database, causing an error during upload.

Description of modified functionality: The CASGEM system has been enhanced in such a way that all measurements throughout the system allow and display up to 3 decimal places of precision. The GWL batch upload Excel spreadsheet template has also been modified to allow up to 3 decimal places of precision for measurements. **Please download a new copy of the GWL Measurement Excel Upload Spreadsheet from CASGEM.**

#### **Item 4**

Item ID: BUG1297

Description: When a Monitoring Entity creates a well in CASGEM and does not select a basin, no Primary Org is set for the well.

Category: Modified CASGEM system functionality.

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

Description of problem: Prior to this release, when a Monitoring Entity created a well, but did not select a basin for the well before saving, the Primary Org for the well was not set. This caused an issue where the Monitoring Entity was unable to edit the well they had just created and saved.

Description of modified functionality: The CASGEM system has been enhanced in such a way that whenever a Monitoring Entity user creates a well, but does not select a basin prior to saving, the system will use the Organization ID associated with the logged in user to assign a Primary Org to the well. This will allow Monitoring Entity users to create wells without assigning a basin, but still have the ability to edit the well in the future.