

GIS - Feature #13592

Computation of new wells altitude

02/02/2022 10:43 - Giulio Di Anastasio

Status:	Closed	Start date:	02/02/2022
Priority:	Normal	Due date:	
Assignee:	Philippe May	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	1.00 hour
Description			
I noticed that when a new borewell is entered into the database, its elevation is displayed as being "0.00", because I guess the algorithm which computes the elevation probably needs to be re-run after creating the well point. How to do it? Examples: well id 379 in Aurelec, well id 380 in Darkali			

History

#1 - 02/02/2022 18:30 - Philippe May

Right, i also noticed this (see #13529).

The process used for assigning elevations from contour lines to wells probably needs more work to maintain, than assigning manually the elevation when a new well is added in QGIS. That algorithm was also very simple (for each point without z=0, find the closest contour line and assign that elevation).

#2 - 03/02/2022 17:00 - Giulio Di Anastasio

- Status changed from New to Closed

The following steps explain how to edit the Z of a well:

- in QGIS, connect through PostGis to the main wells table (the one with the geometries, basically the shapefile)
- toggle the editing mode
- select the well layer in the Layers panel, so that it becomes active
- click on the Vertex Tool, select "Current Layer"
- right-click on the well point for which the Z is to be edited
- a table with x, y and z will show
- edit the z value
- toggle the editing, saving the newly entered value

The well now has the updated elevation in the Gisaf