

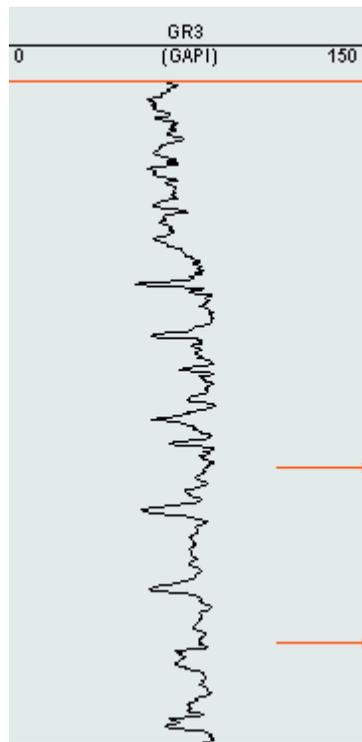


## How do I depth shift a curve?

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1. Click on **Applications** on the *Main Applications Bar*; select **IMAGELog** from the pull down menu.
2. If this is the first time you have opened the IMAGELog module you will be presented with a Well Selection and Collection Control window. Select a well using one of the available options.  
  
If you had a well previously selected in other TerraStation modules but would like to choose another well, Click **Well Parameters** on the power bar and then **Select Well**. For example, click on the **Well Name List** button, choose a well from the list and **Accept** it.
3. Click on the **Create New Image** button. A red highlighted column appears.
4. On the right hand panel Click **Track Setup** under Build Options.
5. Select **Curve** from the list of **Track Types** (If not already highlighted). Click **Track Configuration** button. You will be presented with a Curve Display Options window.
6. On the new window Click **Select Curves** button and select a curve for shifting.
7. Click on **Close** to return to the *Track Setup* panel.
8. On the power bar click on **Edit Curve** button. Place the cursor on the curve shown in the curve column in the display area. **Click** the left mouse button. The name of the selected curve appears under *Curve Selected* on the IMAGELog Curve Editing window, e.g. *Curve: SP*.
9. Click **Shift Curve**.
10. Click on **Output Curve**; select **Create New Curve** and Click **Accept**.
11. A TerraStation Keyboard Entry window pops up in the middle of the screen. Type a new curve name inside the keyboard entry dialog box. Confirm the change of a curve name by simply Clicking **Accept** on the dialog window. The name of the output curve is shown on the **Output Curve** button.
12. If you would like to have an additional constant to be added or subtracted from the shift depth pairs, set the **Shift Offset** value by placing a cursor inside the dialog box and typing the desired number.

13. Set the Infill Method combo box to the desired setting, e.g. **Interpolate Points**. In this case the values between shift points may be interpolated due to the possible "stretch" or "squeeze" effects created by the shift points. If you set the shift method to **Maintain Values**, curve values between shift points are not interpolated. If you have discrete, discontinuous data, set the shift method to **Core Data Style**. This shifts the trace without generating additional interpolated data values between the original data points.
14. Place the cursor on the curve point to shift and Click the left mouse button.
15. Move the cursor to the new depth and click the mouse button again.
16. Press **F2** to refresh the display. A red line mark appears on the right side of the curve track at the new depth location.



17. Repeat the steps making the shifts and pressing **F2** key after each shift.
18. Click **Accept** to store the shifted curve in the New Curve.
19. Note that you can edit, delete or add new shift pairs in the shift table by Clicking the **Shift Table** button.

**Thanks for using TerraStation**