

## KYTC gINT Process if Hole Location is Moved

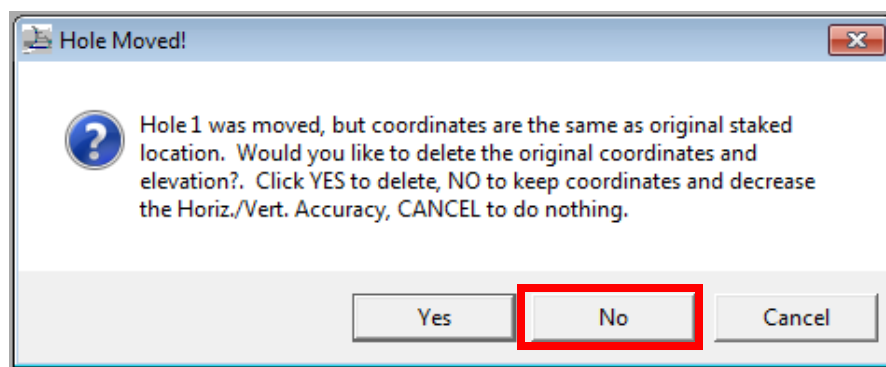
The current guidance on what to do if a hole is moved with regard to gINT data entry is given below for if a hole is moved more or less than five feet. The current guideline is if the hole is moved less than five feet then resurveying of station, offset, and elevation by the drill crew can be done, without requirement of new latitude and longitude coordinates done by a surveying crew. If a hole is moved more than five feet then resurveying of new station, offset, elevation, longitude, and latitude should be acquired. Given this guideline, site specific information can be a reason for not following the more or less than five foot guidance. For instance, if the hole was moved more than five feet but the terrain is flat and easy to tape and hand level, resurveying by a survey crew may not be required. On the other hand, if the terrain is steep or there has been major dozer work for a working pad resurveying by a survey crew should be obtained.

### **If hole was moved less than 5 feet:**

1. **Hole Moved** Check Box should be checked

<b>Hole Moved</b>
<input checked="" type="checkbox"/>

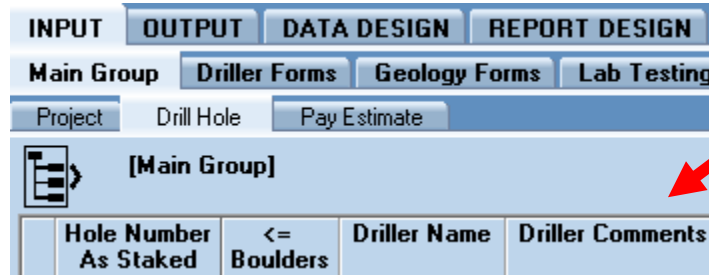
2. New Station, Offset, and elevation should be measured in the field and input into the **Station Footage**, **Offset**, and **Surface Elevation** fields (overwriting the original values)
3. The **Horizontal Accuracy** field should be reduced to Tape Measure and **Vertical Accuracy** should be reduced to Transit. This can be done with the pop-up menu when project is saved after **Hole Moved** box is checked by clicking “No” in pop-up menu.



- a. When “No” is selected from the menu the **Vertical Accuracy** will be set to “Transit” and the **Horizontal Accuracy** will be set to “Tape Measure”.

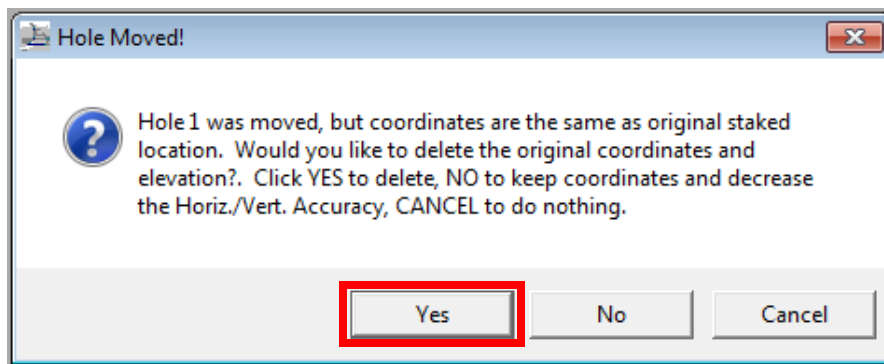
Vertical Datum	Vertical Accuracy	Horizontal Datum	Horizontal Accuracy
NAVD88	Transit	NAD83	Tape Measure

- Comment should be made in the **Driller Comments** field that states the hole was moved and why that holes was moved so that that information is printed on the bottom of the Driller’s Subsurface Log.



**If hole was moved more than 5 feet:**

- Hole Moved** Check Box should be checked
- The gINT file should be saved and then a Hole Moved pop-up menu will be generated. The “Yes” option should be selected so that the old **Surface Elevation, Latitude83, Longitude83, SZ\_Northing,** and **SZ\_Easting** will be deleted for that hole.



- New Station, Offset, and elevation that were measured in the field should be input into the now blank **Station Footage, Offset,** and **Surface Elevation** fields (if known)
- The hole should be resurveyed by a survey crew and the new latitude, longitude, and elevation values should be input into the gINT file.
  - Once the new latitude and longitude values are input and the files is saved, the **SZ\_Northing** and **SZ\_Easting** values will be calculated.
- Comment should be made in the **Driller Comments** field that states the hole was moved and why that holes was moved so that that information is printed on the bottom of the Driller’s Subsurface Log.