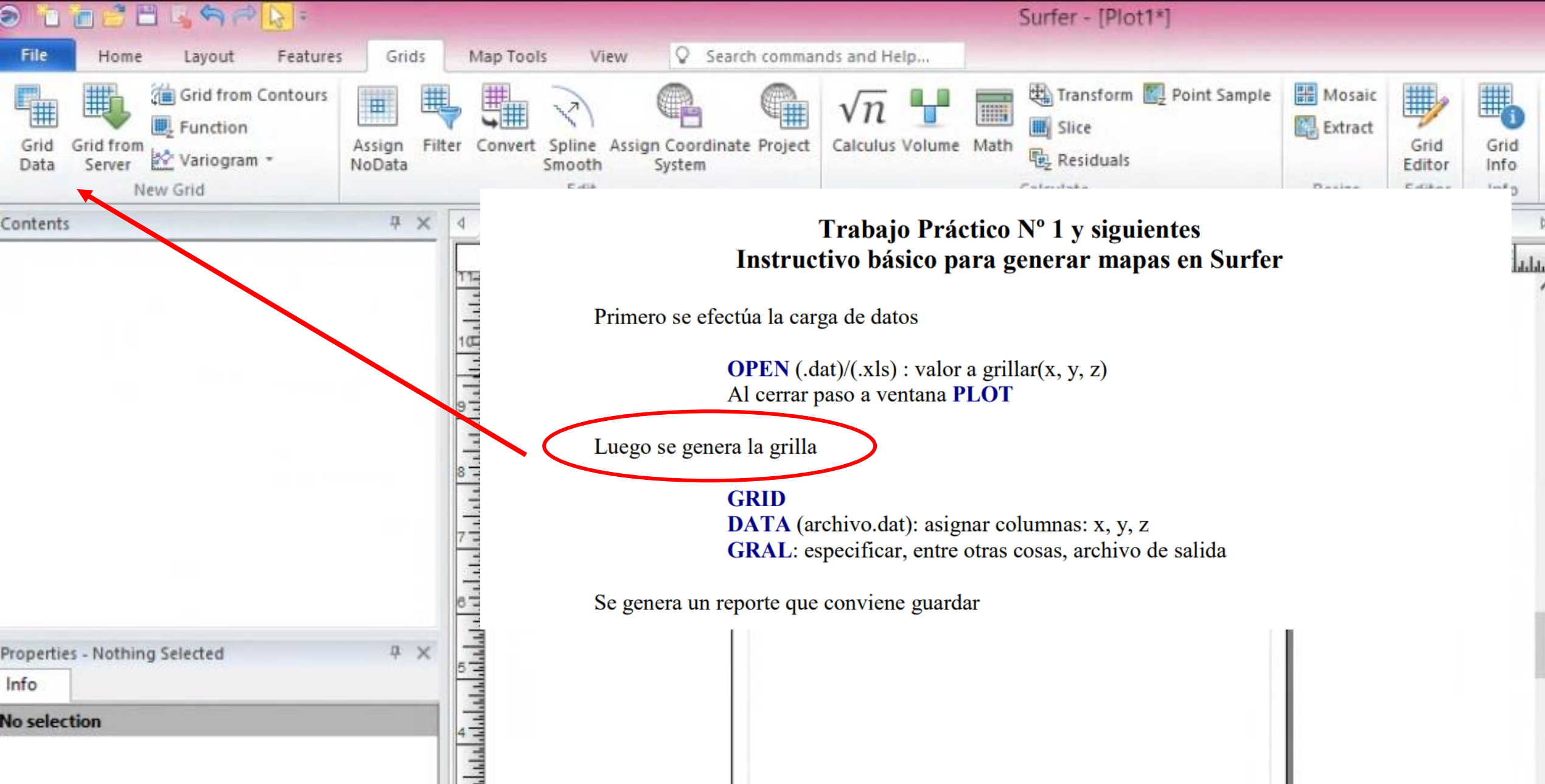


x y gz y est [Modo de compatibilidad] - Excel									
Archivo Inicio Insertar Diseño de página Fórmulas Datos Revisar Vista ¿Qué desea hacer?									
Cortar Copiar Copiar formato Arial 10 A A N K S Ajustar texto Combinar y centrar Proteger General \$ % 000 Normal Bueno Cálculo Celda de Portapapeles Fuente Alineación Protección Número Estilos									
C20 1190									
Sensibilidad: Personal									
	A	B	C	D	E	F	G	H	I
1	Estación	Distancia a línea base		Altura	gz obs. (mgal)	Corrección por	Corrección por	altura	gz corr
2	N	Sur (m)	Oeste (m)	(m)	(corr. deriva)	Latitud	CAL	CB	
3	1	0	660	89.50	14.18	0.0000	27.620	-8.240	33.5594
4	2	0	900	89.20	14.06	0.0000	27.527	-8.213	33.3745
5	3	10	1060	89.20	14.58	-0.0067	27.527	-8.213	33.8878
6	4	20	330	89.80	13.51	-0.0134	27.712	-8.268	32.9410
7	5	90	1730	90.40	14.77	-0.0604	27.897	-8.323	34.2839
8	6	150	770	89.90	14.76	-0.1007	27.743	-8.277	34.1253
9	7	160	910	89.60	14.45	-0.1074	27.651	-8.249	33.7437
10	8	160	660	89.30	14.55	-0.1074	27.558	-8.222	33.7787
11	9	160	1070	89.20	14.51	-0.1074	27.527	-8.213	33.7171
12	10	160	1210	89.50	15.01	-0.1074	27.620	-8.240	34.2820
13	11	290	1420	88.90	14.85	-0.1947	27.435	-8.185	33.9048
14	12	310	1210	90.10	15.00	-0.2081	27.805	-8.296	34.3012
15	13	310	890	99.80	15.75	-0.2081	30.798	-9.189	37.1516
16	14	310	660	89.80	16.01	-0.2081	27.712	-8.268	35.2463
17	15	470	710	90.10	17.62	-0.3156	27.805	-8.296	36.8138
18	16	480	870	89.80	18.00	-0.3223	27.712	-8.268	37.1221
19	17	490	1060	89.80	17.48	-0.3290	27.712	-8.268	36.5954
20	18	490	1190	89.80	17.18	-0.3290	27.712	-8.268	36.2954
21	19	490	1340	89.50	16.62	-0.3290	27.620	-8.240	35.6705
22	20	490	1500	89.50	15.82	-0.3290	27.620	-8.240	34.8805
CORRECCIONES x y gz y est NETTLETON TOPOGRÁFICO DENSIDADES									



Trabajo Práctico N° 1 y siguientes Instructivo básico para generar mapas en Surfer

Primero se efectúa la carga de datos

OPEN (.dat)/(.xls) : valor a grillar(x, y, z)

Al cerrar paso a ventana **PLOT**

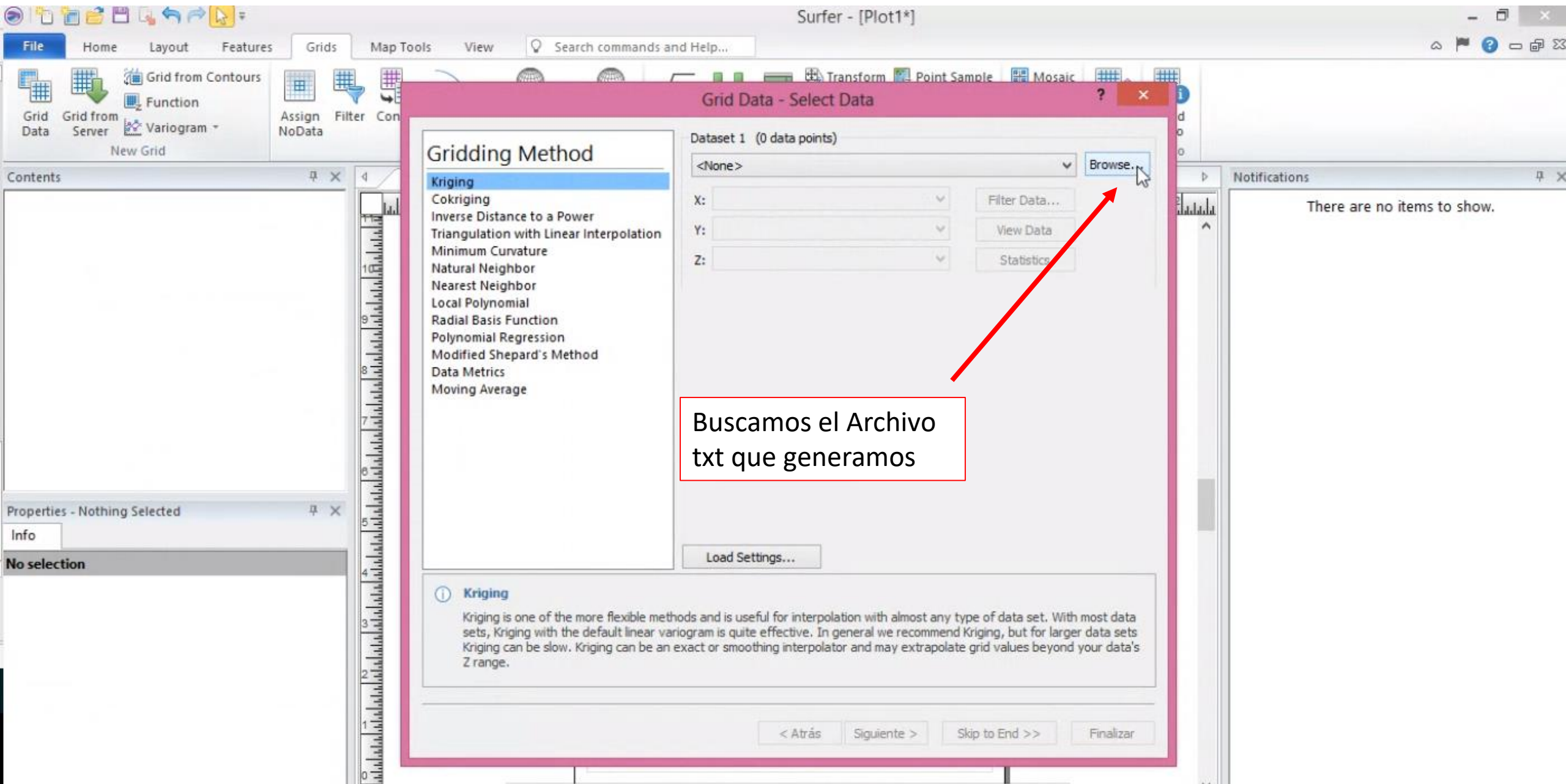
Luego se genera la grilla

GRID

DATA (archivo.dat): asignar columnas: x, y, z

GRAL: especificar, entre otras cosas, archivo de salida

Se genera un reporte que conviene guardar



Surfer - [Plot1*]

File Home Layout Features Grids Map Tools View Search commands and Help...

Grid Data Grid from Contours Function Grid from Server Variogram Assign NoData Filter Con

New Grid

Contents

Grids

Kriging
Cokriging
Inverse Distance
Triangulation
Minimum Curvature
Natural Neighbor
Nearest
Local
Radial Basis
Polynomial
Modified
Data
Moving Average

Properties - Nothing Selected

Info

No selection

Grid Data - Select Data

Data Import Options - x y gz y est final.txt

Field Format

☒ Delimited (fields are separated by tabs or other characters)
☐ Fixed width (each field is a fixed number of characters wide)

Start import at row: 1

Delimiters

☒ Tab ☒ Semicolon Other:
☒ Comma ☒ Space

Text Qualifiers

☒ "Double quote"
☒ 'Single quote'

☒ Skip leading spaces
☐ Treat consecutive delimiters as one
☐ Use comma as decimal symbol

Preview of C:\Users\Karen\Desktop\x y gz y est final.txt:

	y	x	g	estaciones
1				
2	0	-600	33.561	
3	0	-900	33.372	
4	-10	-1060	33.893	
5	-20	-330	32.944	
6	-90	-1730	34.285	
7	-150	-770	34.136	
8	-160	-910	33.747	
9	-160	-660	33.788	
10	-160	-1070	33.729	

Encoding

The assumed text encoding is: ☐ Unicode ☒ ANSI

ANSI text translation [codepage]: Machine Local (Windows) - [0]

Locale

Language (Country): Spanish (Argentina) - [11274] Date order: Auto

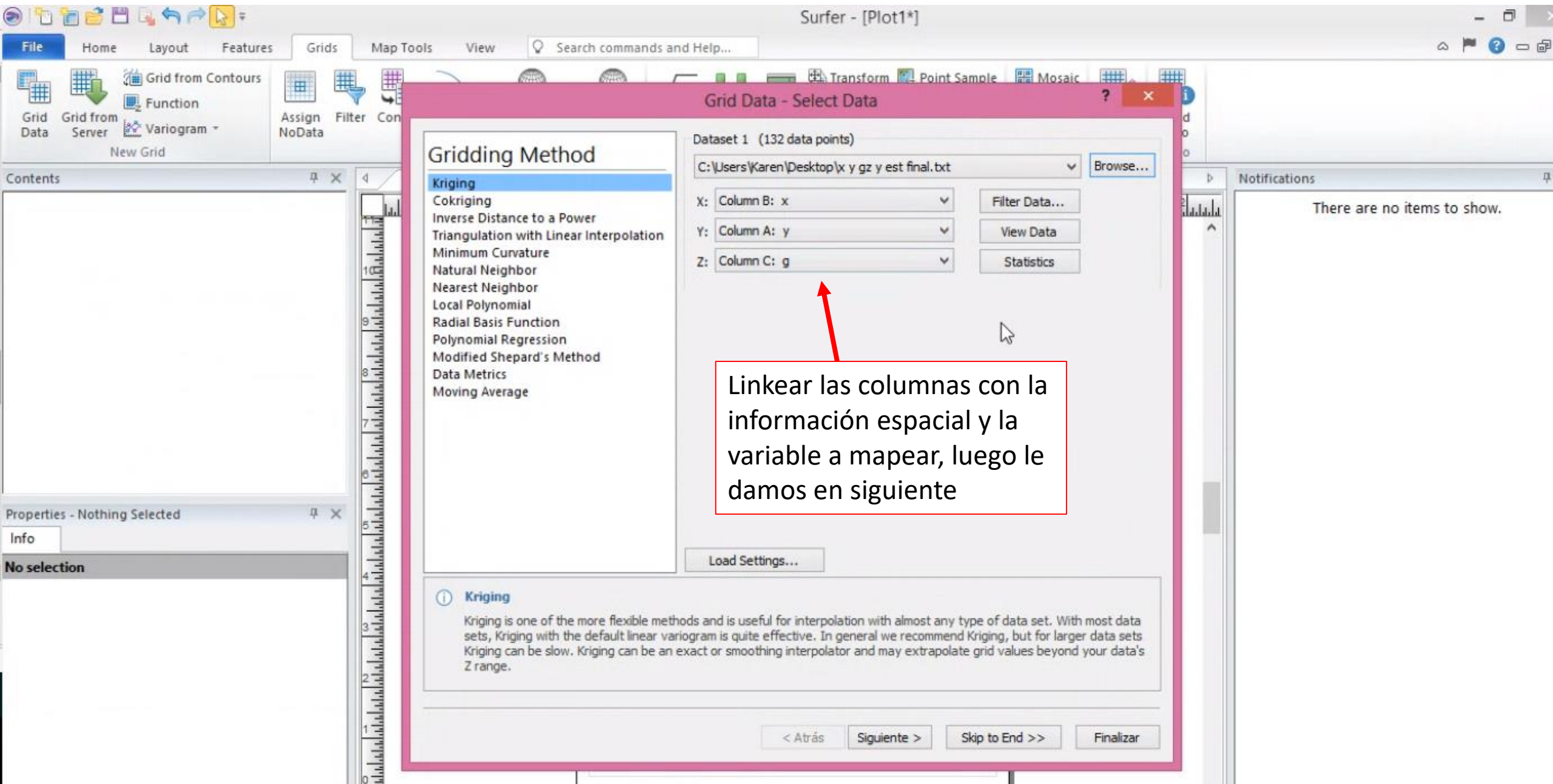
< Atrás Siguiende > Skip to End >> Finalizar

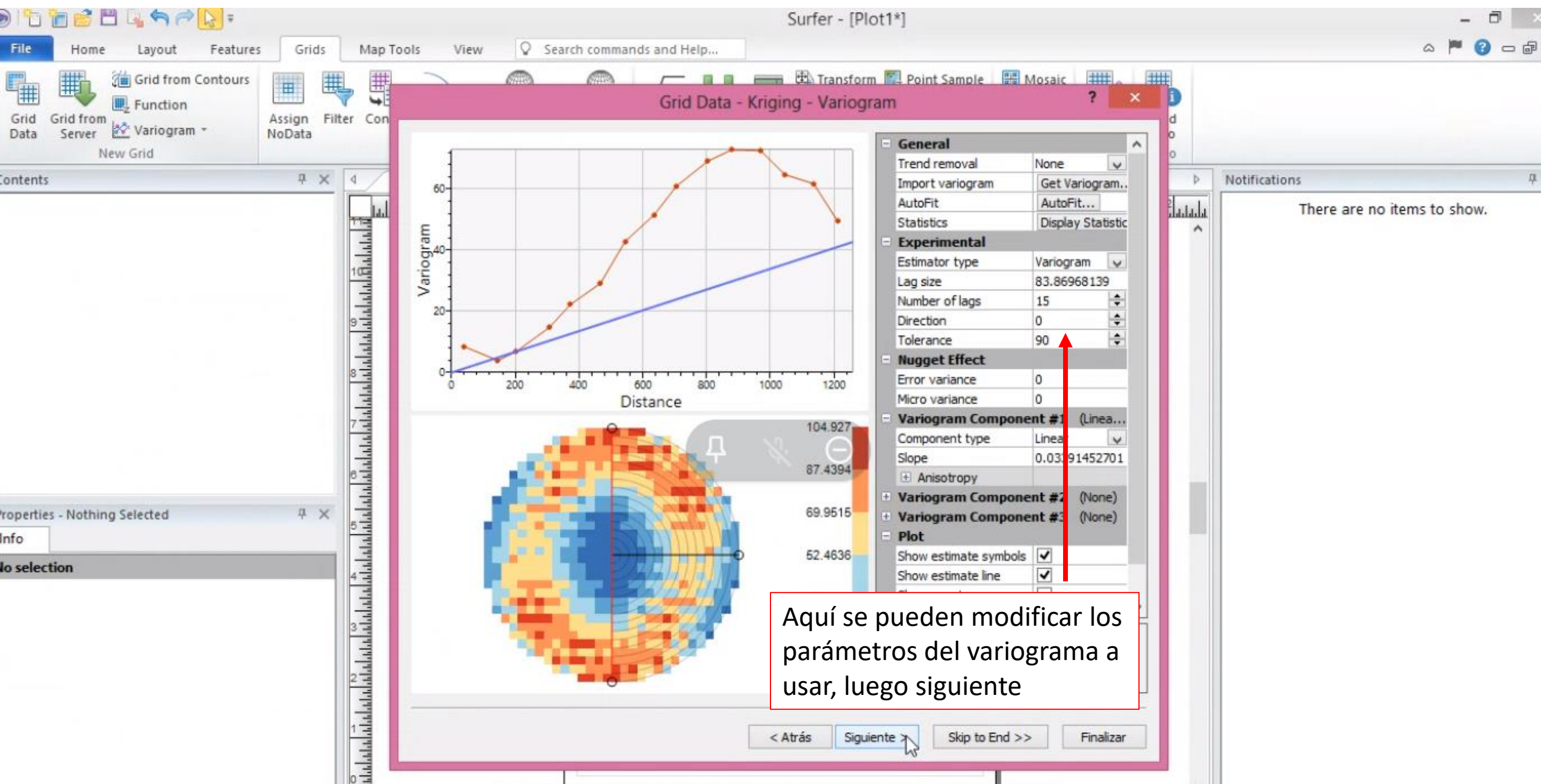
meet.google.com está compartiendo tu pantalla. Dejar de compartir Ocultar

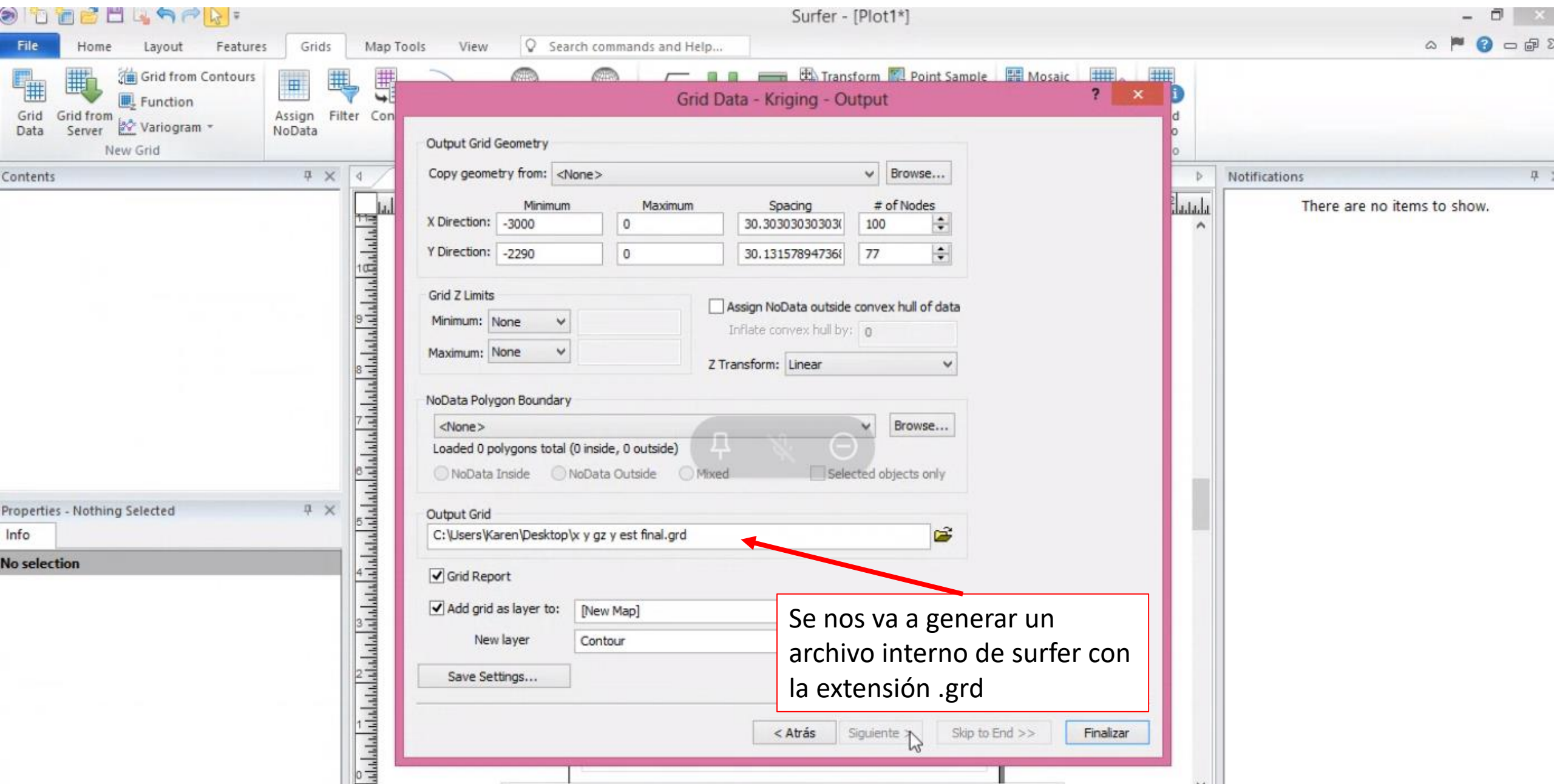
Click=select; drag=block select; shift+click=multi-select; ctrl+click=cycle selection

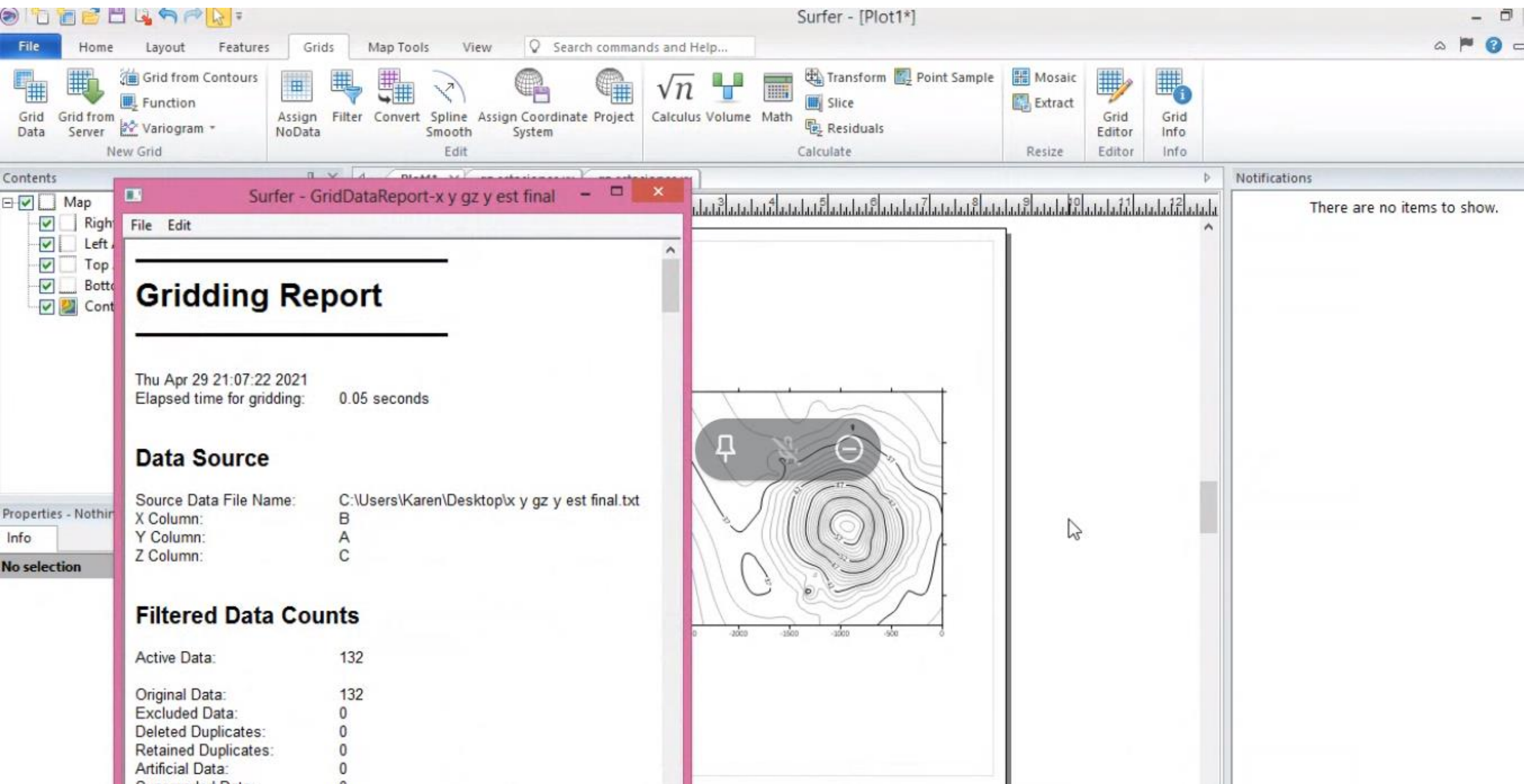
There are no items to show.

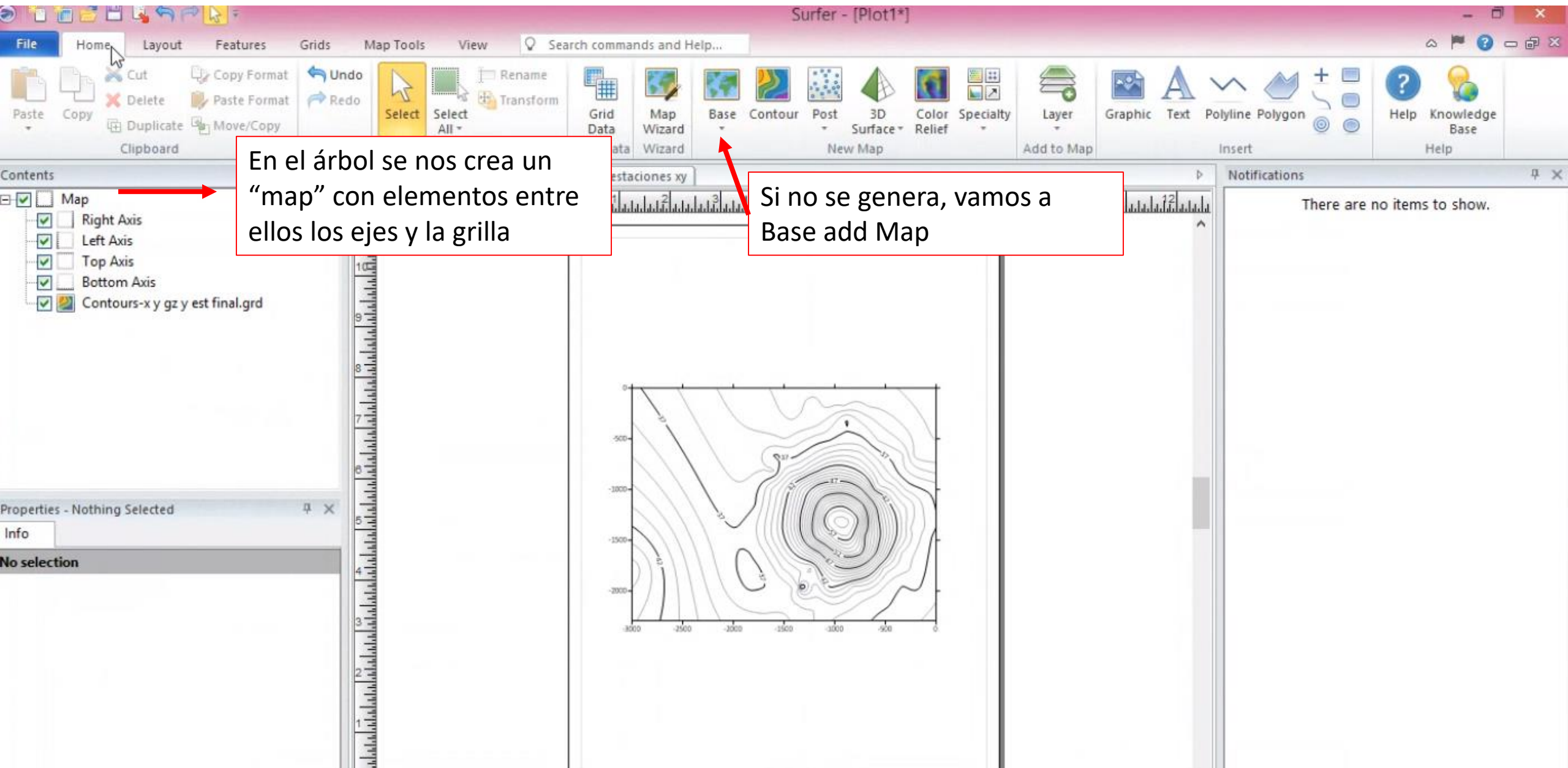
Seleccionar el criterio de separación, Luego le damos ok











The screenshot shows the Surfer software interface with the 'Add to Map' menu open. The menu options include: Cut, Copy, Delete, Duplicate, Copy Properties, Paste Properties, Rename Object..., Zoom Selected, Order Objects, Rotate..., Free Rotate, Transform..., Lock Position, Measure, Digitize, Trackball, 3D View, Right Axis, Left Axis, Top Axis, Bottom Axis, Post-x y gz y est final.txt, Add to Map, and Profile. The 'Add to Map' option is highlighted, and a red arrow points to the 'Post...' option in the 'Add to Map' submenu. Another red arrow points to the 'Post...' option in the 'Map Tools' toolbar. A third red arrow points to the 'Data Import Options' dialog box, which is open and shows the 'Field Format' tab. The dialog box has a 'Delimited' radio button selected, and the 'Start import at row' is set to 1. The 'Text Qualifiers' section has 'Double quote' and 'Single quote' checked. The 'Preview' section shows a table of data with columns for 'x', 'y', 'gz', and 'estaciones'. The 'Encoding' section shows 'ANSI' selected. The 'Locale' section shows 'Spanish (Argentina) - [11274]' selected.

Para agregar otra grilla (Mapa topográfico por ej) vamos a add to map → Add Contour y añadimos a partir del archivo txt las columnas con x, y and altura

Para agregar Las estaciones vamos a add to map → post y añadimos a partir del archivo txt las columnas con x, y and estaciones

Data Import Options - x y gz y est final.txt

Field Format

☒ Delimited (fields are separated by tabs or other characters)

☐ Fixed width (each field is a fixed number of characters wide)

Start import at row: 1

Delimiters

☒ Tab ☐ Semicolon ☐ Other:

☐ Comma ☐ Space

Text Qualifiers

☒ 'Double quote' ☒ 'Single quote'

☒ Skip leading spaces ☐ Treat consecutive delimiters as one ☐ Use comma as decimal symbol

Preview of C:\Users\Karen\Desktop\ x y gz y est final.txt:

	x	y	gz	estaciones
1				
2	0	-660	33.561	
3	0	-900	33.372	
4	-10	-1060	33.893	
5	-20	-330	32.944	
6	-90	-1730	34.285	
7	-150	-770	34.136	
8	-160	-910	33.747	
9	-160	-660	33.788	
10	-160	-1070	33.726	

Encoding

The assumed text encoding is: ☐ Unicode ☒ ANSI

ANSI text translation [codepage]: Machine Local (Windows) - [0]

Locale

Language (Country): Spanish (Argentina) - [11274] Date order: Auto

