

# STRUCTURE-SECTION SHEET

TEXAS  
UVALDE QUADRANGLE

## LEGEND

### SURFICIAL ROCKS

PI  
Leona  
formation  
(terrace with gravel  
including later alluvium  
and wash)

### SEDIMENTARY ROCKS

Nu  
Uvalde  
formation  
(flat gravel with some  
silt, included in Leona  
formation in the upper  
portion of flood plains)

Em  
Myrick  
formation  
(sandstone and some clay,  
contains several seams  
of poor coal)

Kpl  
Puliam  
formation  
(sandstone and clay)

Kan  
Anacacho  
formation  
(brown or yellow limestone  
and clay)

Ka  
Austin chalk  
(chalky limestone with some  
argillaceous layers)

Kef  
Eagle Ford  
formation  
(calcareous argillaceous  
flags and some laminated  
clay)

Kbd  
Buda  
limestone  
(limestone with splintery  
fracture and red blotches)

Kdr  
Del Rio clay  
(yellow clay)

Kg  
Georgetown  
limestone  
(argillaceous limestone)

Ke  
Edwards  
limestone  
(white or yellowish, hard  
limestone with flints)

Kcp  
Comanche Peak  
limestone  
(yellowish limestone  
weathering to nodules)

Kgr  
Glen Rose  
formation  
(laminated or fluggy  
argillaceous limestone  
or marl)

### IGNEOUS ROCKS

pb  
Plagioclase-  
basalt  
(includes one rock near  
Big Mt. which contains  
alkali feldspar)

nb  
Nepheline-  
basalt

nmb  
Nepheline-  
melilite-basalt

ab  
Decomposed  
amygdaloidal  
basalt  
(variety undetermined)

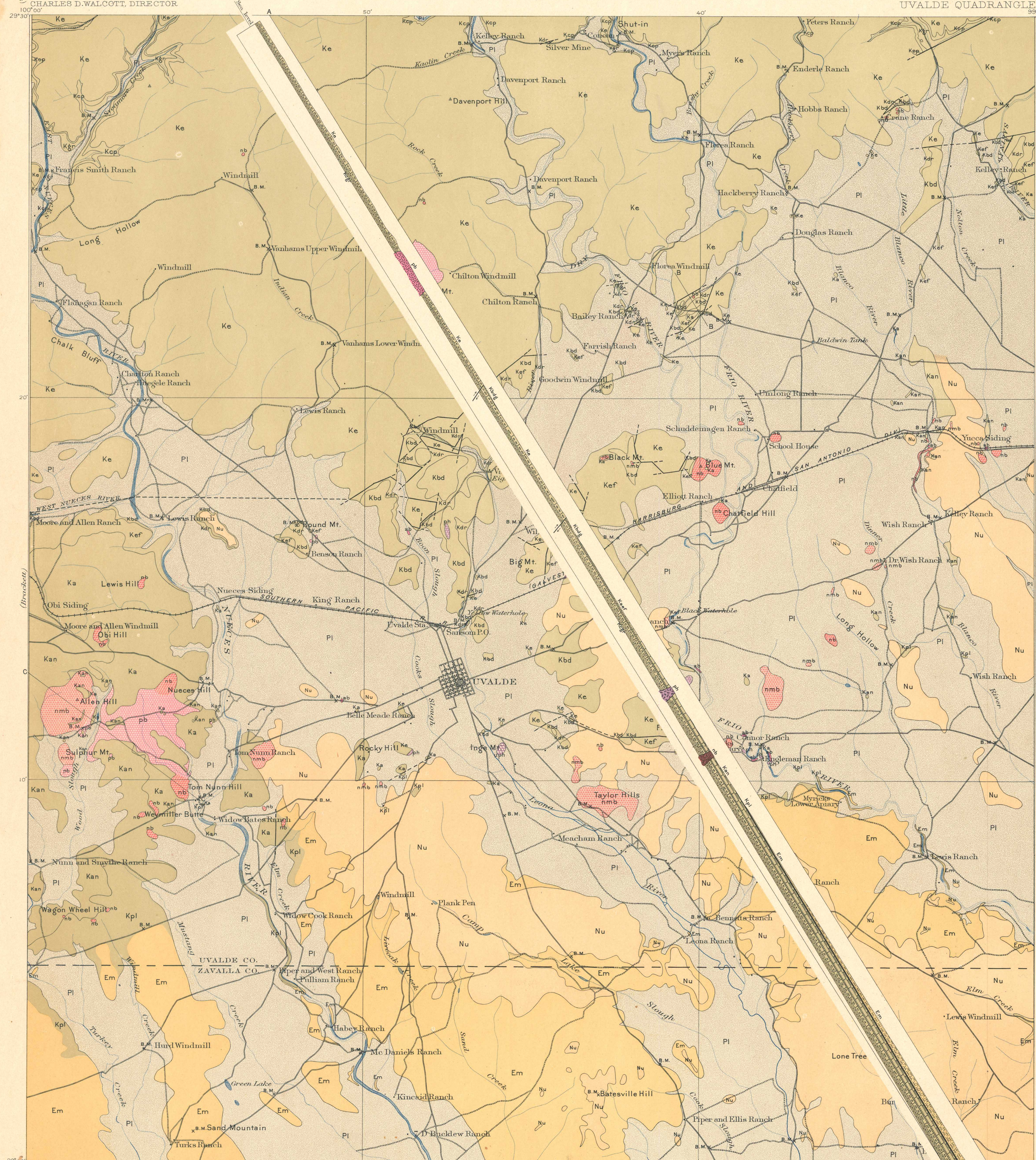
ph  
Phonolite

uph  
Uvalde  
phonolite

### Observed faults

### Hypothetical faults

Sections along B-B' and  
C-C' are illustrated in the  
text on an enlarged scale.



E.M. Douglas, Topographer in charge.  
Triangulation by H.L. Baldwin, Jr.  
Topography by T.M. Bannon.  
Surveyed in 1896.

Scale 1:50,000  
1 2 3 4 5 Miles  
1 2 3 4 5 Kilometers

Geology by T. Wayland Vaughan.  
Surveyed in 1896 and 1898.

Edition of May 1900.