



## EXPLANATION

Alluvium  
To

Ogallala formation  
Kc

Fort Hays limestone  
Kd

Carlile shale  
Kg

Greenhorn limestone and Graneros shale  
Kd

## UPPER CRETACEOUS

Dakota sandstone  
Kd

## KEY

Dry hole  
Federal or state highway

Road  
or

Section line  
Township or range line

Sand and gravel pit