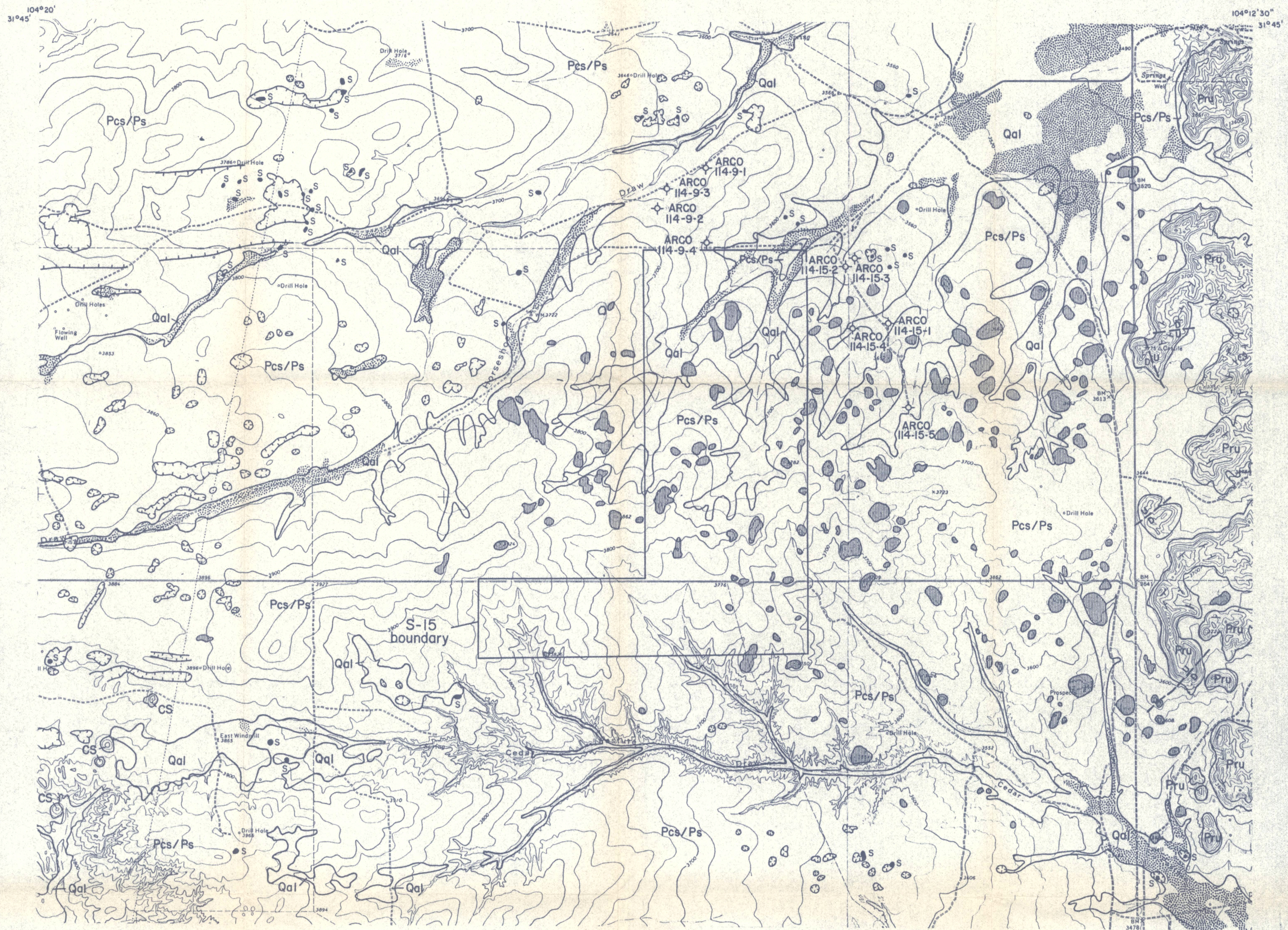




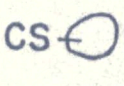

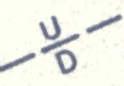



PLATE I – GEOLOGIC MAP OF STATE LAND S-15, CULBERSON COUNTY, TEXAS

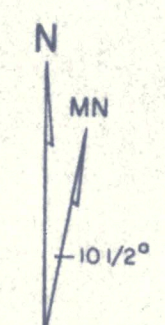


EXPLANATION

- | | | | |
|---|---|---|-------------------------------------|
| Qal | Quaternary alluvium |  | Sinkhole |
|  | Hills composed of Permian Salado or Rustler Formation dolomites and/or post-Permian conglomerates and sandstones. |  | Subsidence depression |
| Pcs/Ps | Permian Castile and/or Salado Formation; predominately covered, some gypsite and bedded gypsum exposed. |  | Trough |
| Pru | Permian Rustler Formation |  | Castle |
| | |  | Sulfur exploration test hole |
| | |  | Inferred fault |
| | |  | Strike and dip direction of bedding |

Scale 1:24,000
0 1 mi
0 1 km
Contour Interval 20 ft

Topography from Rustler Hills and
Seven L Peak NE quadrangles



1973 Magnetic north declination