R. 42 E. R. 43 E. R. 44 E. R. 45 E. R. 46 E. R. 47 E. R. 48 E.

T. 1 N. T. 1 S. T. 2 S. T. 3 S.

NORTHERN CHEYENNE INDIAN RESERVATION

EXPLANATION

Recent
- Qal — Alluvium
- Unconsolidated gravel

Pleistocene — QUATERNARY
- Qt^5
- Qt^4
- Qt^3
- Qt^2
- Qt^1 — Terrace gravels on Pumpkin and Little Pumpkin Creeks
- Qgt — Sighard Qt^1 gravel
- Terrace gravel

Eocene Oligocene Miocene or Miocene Pliocene — TERTIARY
- Tog — Terrace gravel
- Trut — Tongue River member
- Tfsl — Lebo shale member
- Tft — Tullock member

(Eocene?) Lance, Ferris, Fort Union formation or Miocene — TERTIARY (?)

- Coal clinker
- Outcrop of coal bed (Number referred to in text)
- Contact of baked and unbaked rock
- Colors correspond to those showing outcrops of coal beds
- Area where coal can be recovered by stripping
- Fault (U, Upthrow; D, Downthrow)
- Mine
- Government corner-stone found
- Cornerstone not marked

Base from author's field sheets and U. S. Land Office plates.

Geology by D. W. Bass, assisted by Geo. B. Pierce, C. D. Nash, F. H. Kellogg, Burl. Monagle, T. O. Mundell, J. B. Stone, N. T. Stutt, H. C. Tarr, R. C. Tarrey, Glenn Shuler, Gen. J. Noe.
Surveyed in 1923, 1927, and 1928.

GEOLOGIC MAP OF THE ASHLAND COAL FIELD, MONTANA

Scale 1 0 1 2 3 4 Miles

1932