The dataset is available for download at the Geological Survey Program, Department of Environment and Natural Resources, website. Further discussion on data sources and drill-hole location is included on the 1:500,000-scale map titled "Elevation Contour Map of the Precambrian Surface of South Dakota Black Hills Inset" by Kelli A. McCormick, 2010.

Additional well borings in South Dakota were mapped and interpreted in this study, and the map has been revised and the map may be updated by the Geological Survey Program. This map should not be enlarged or modified. The Geological Survey Program, Department of Environment and Natural Resources, engages in an ongoing data collection effort to provide the most current and accurate information. The map is based on data collected from various sources, including well borings and water-right permits, and it includes contributions from Layne Schulz, Derric Iles (Geological Survey Program), Alvis Lisenbee, and Dan Costello for reviewing data.

SELECTED REFERENCES

- Artesian waters in the vicinity of the Black Hills, South Dakota, Unpublished manuscript, 1951
- Additional bore holes in South Dakota
- County boundaries
- Interstate Highway
- State boundaries
- Streams
- Transboundary jet

Map Projection:

Conclusion:

The map provides a detailed view of the Precambrian surface of South Dakota, including geological features and topographic contours. It is a valuable resource for geologists, hydrologists, and other professionals working in the field.