

200
WR
NO-93-4021

EXPLANATION

SURFACE-WATER STATIONS

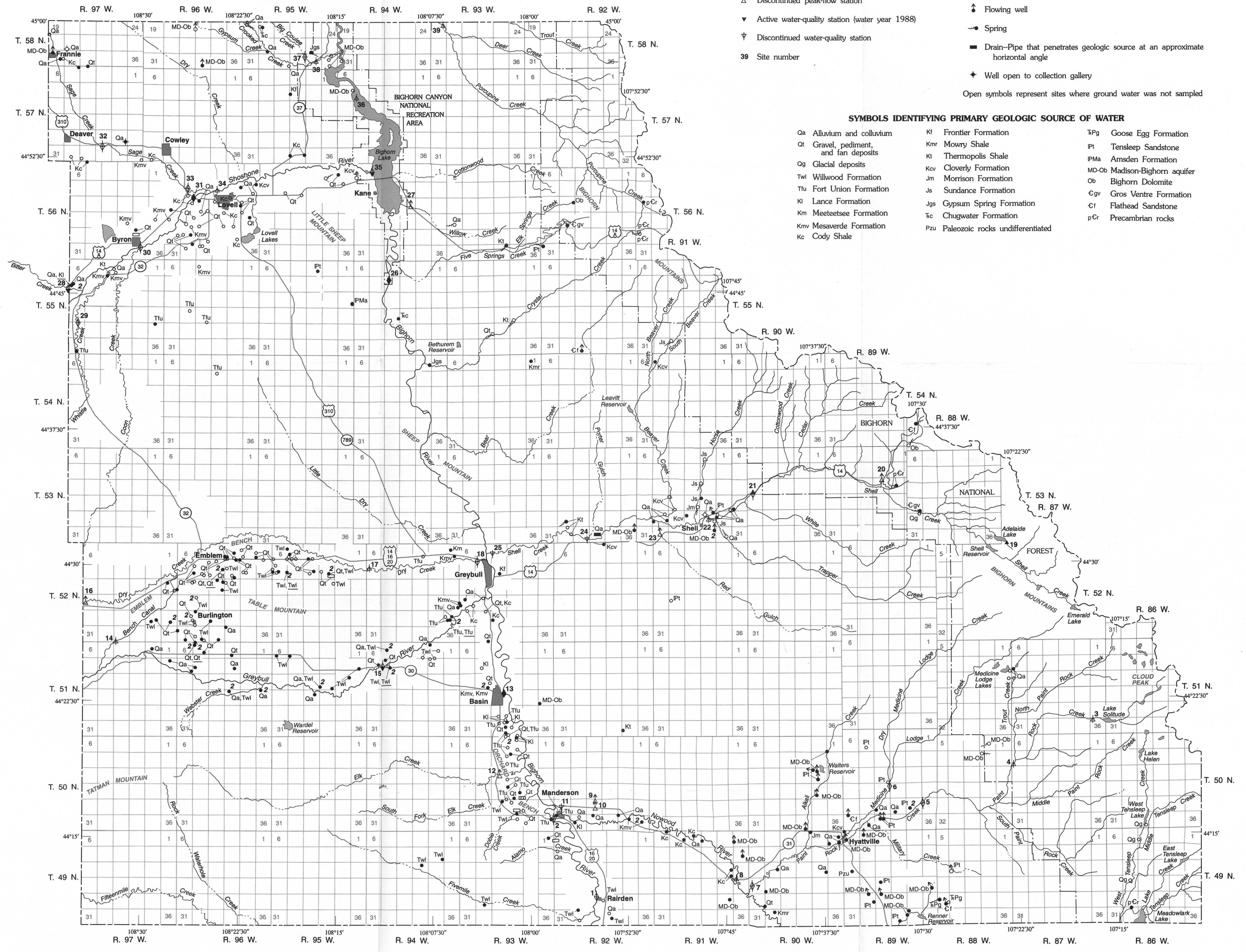
- ▲ Active streamflow-gaging station (water year 1988)
- ⊥ Discontinued streamflow-gaging station
- △ Discontinued peak-flow station
- ▼ Active water-quality station (water year 1988)
- ▽ Discontinued water-quality station
- 39 Site number

GROUND-WATER SAMPLING SITES—Number near well symbol indicates

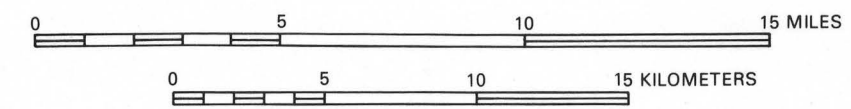
- Well
- ⬆ Flowing well
- Spring
- Drain—Pipe that penetrates geologic source at an approximate horizontal angle
- ⊕ Well open to collection gallery
- Open symbols represent sites where ground water was not sampled

SYMBOLS IDENTIFYING PRIMARY GEOLOGIC SOURCE OF WATER

- | | | |
|---------------------------------------|--------------------------------------|-------------------------------|
| Qa Alluvium and colluvium | Kf Frontier Formation | FPg Goose Egg Formation |
| Qt Gravel, pediment, and fan deposits | Kmr Mowry Shale | Pt Tensleep Sandstone |
| Qg Glacial deposits | Kt Thermopolis Shale | PMa Arnsden Formation |
| Twl Willwood Formation | Kcv Cloverly Formation | MD-Ob Madison-Bighorn aquifer |
| Tfu Fort Union Formation | Jm Morrison Formation | Ob Bighorn Dolomite |
| Kl Lance Formation | Js Sundance Formation | Gv Gros Ventre Formation |
| Km Meeteetse Formation | Jgs Gypsum Spring Formation | CF Flathead Sandstone |
| Kmv Mesaverde Formation | Tc Chugwater Formation | pCr Precambrian rocks |
| Kc Cody Shale | Pzu Paleozoic rocks undifferentiated | |



Base from U.S. Geological Survey
1:100,000 quadrangle series: Basin, 1982;
Burgess Junction, 1979; Powell, 1980;
Worland, 1979



MAP SHOWING LOCATIONS OF SURFACE-WATER STATIONS AND SELECTED WELLS, SPRINGS, DRAINS, AND COLLECTION GALLERIES MEASURED IN BIG HORN COUNTY, WYOMING
by
Maria Plafcan, Earl W. Cassidy, and Myron L. Smalley
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