



GEOLOGIC MAP OF AREAS V THROUGH X, FIRST DIVISION, BUFFALO RAPIDS IRRIGATION PROJECT, MONTANA,  
SHOWING LOCATION OF WELLS, TEST HOLES, AND SPRINGS

EXPLANATION

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|------------------|-------------|--|------------------------|
| Recent           |             | Alluvium   |                        |
|                  |             | Colloquium, slope wash and glaciolacustrine deposits |                        |
|                  |             | Creek terrace deposits                               |                        |
|                  | Pleistocene |  | River terrace deposits |
|                  |             |  | Fort Union formation   |
|                  |             |  | Hill Creek formation   |
|                  |             |  | Fox Hills sandstone    |
| Pawnee           |             | Pierre shale   |                        |
|                  |             | Spring   |                        |
| Upper Cretaceous |             | Well pumped during earlier test                      |                        |
|                  |             | Closed observation well                              |                        |
|                  |             | Test hole or well not used as observation well       |                        |
|                  |             | Numbers on wells referred to in text                 |                        |

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