

FACT SHEET

TOWN OF BROADVIEW RRG PROPOSAL

Developing a viable water supply for the town of Broadview

Problem: Broadview has a history of water problems and shortages that are now dramatically worsened by the current drought.

- Existing water supplies have poor quality water and limited yield potential.
- The present water supply is inadequate for fire suppression, lawn watering, and tree watering resulting in high home insurance rates and low property values.
- Broadview has significant potential to expand its role as a bedroom community to Billings; however, this potential has been hindered by the inadequate water supply

Proposed Solution: Identify sites for developing ground-water resources based on a review of existing geologic and hydrologic data and new data collected as part of this project.

- The Eagle and the Lance Formations crop out within a 10-mile radius of Broadview and appear to have promise for developing alternative water supplies (see map).
- These data will be compiled and used to define and evaluate hydrogeologically favorable sites for developing viable ground-water supplies.
- Test wells will be constructed and used to assess 2 to 4 locations for long-term ground-water development.
- Ground-water flow, recharge areas, and discharge areas will be mapped to help the town of Broadview understand the long-term viability of these water supplies.

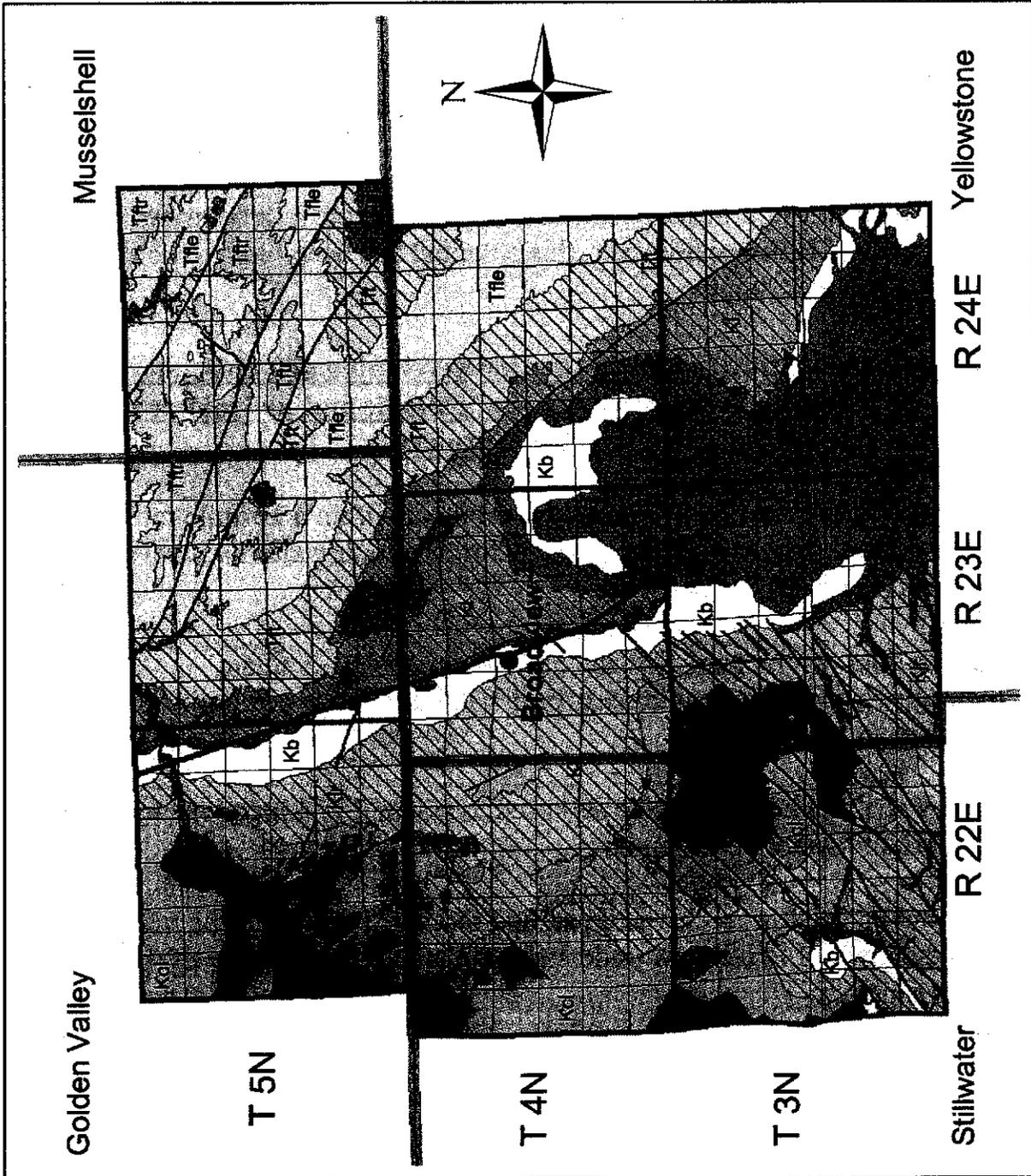
Geology of the Broadview Area

Legend	
MBMG_CODE	Description
Qal	Alluvium of Modern Channels and Floodplains
Ttr	Tongue River Member of the Ft. Union Formation
Tft	Tullock Member of the Ft. Union Formation
Tfl	Lebo Member of the Ft. Union Formation
Kl	Lance Formation
Kfh	Fox Hills Formation
Kb	Bearpaw Shale
Kjr	Judith River Formation
Kcl	Cleggitt Formation
Ke	Eagle Formation
Ktc	Telegraph Creek Formation

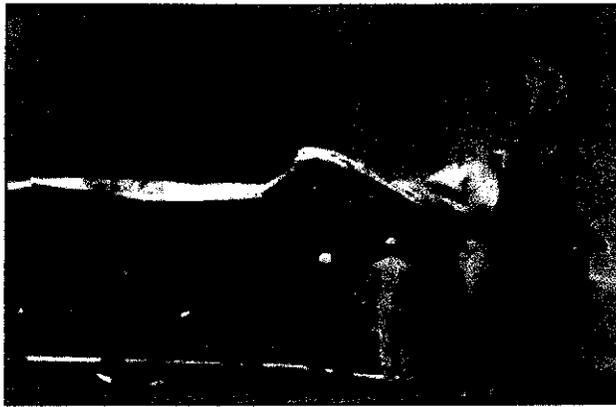
*Cross-hatching denotes Aquifers

Legend

- Township
- Broadview
- Faults
- MT_Hwy.3
- County Boundaries



May 6, 2004



LARRY MAYER/Billings Gazette

Nieghbors watch a house in Broadview burns to the ground early Thursday. The home as being remodeled and had a small fire a week ago. According to Robby Badgett, chief of the Broadview Rural Fire Department, the house was fully involved when firefighters arrived and they decided to protect nearby homes due to a shortage of water.



<http://www.billingsgazette.com/index.php?display=rednews/2002/04/26/build/local/82-broadview-fire.inc>

Water shortage hinders firefighters at Broadview home

Fire destroyed a vacant Broadview home early Thursday, but firefighters from around the region helped prevent the blaze from spreading to nearby homes.

The fire at 16722 Donald Ave. was reported at about 6:30 a.m. Broadview volunteer firefighters were helped by crews from Billings, Lockwood and Lavina.

Lockwood Fire Chief Allan Riley said the attic area of the house was fully engulfed when his crews arrived at the scene. Firefighters were hindered by a limited water supply, so the decision was made to protect two nearby homes rather than try to save the burning structure, Riley said.

No injuries were reported. The house was destroyed. An estimate of the loss was not immediately available Thursday.

The home, owned by Ernie Clifton, was being remodeled and also had a small fire a week ago, said Robby Badgett of the Broadview Rural Fire Department. A Montana State Fire Marshal was called to investigate the cause of the latest blaze.





Broadview pond or reservoir was the only source of water for irrigating the Lawns of 70 home owners and the school in Broadview. The Great Northern RR also used this water source to fill the tanks for their steam engines. Of course this is now out dated and the RR transferred their water lines over to the town of Broadview in 1967. Our lawns are now impossible to water. In order to keep our trees alive the home owners have to haul water from Billings 70 miles round trip.

