STATE OF MINNESOTA DEPARTMENT OF NATURAL RESOURCES **DIVISION OF WATERS**





REGIONAL HYDROGEOLOGIC ASSESSMENT

Hydrogeology of the Surficial and Buried Aquifers

RHA-6, PART B, PLATE 3 OF 6

1997 · Belgrade–Glenwood area aduifer

R. 36 W.

Types of data Verified well location Unverified well location. • U.S. Geological Survey well or test hole Surficial electrical resistivity test. \star Rotosonic drill log.

Geochemical evidence is limited in this area, but there were three

REFERENCES CITED

Alexander, S.C., and Alexander, E.C., Jr., 1989, Residence times of Minnesota groundwaters: Minnesota Academy of Sciences Journal, v. 55, no.1, p. 48-52. 9], in Geologic Atlas of Goodhue County, Minnesota: St. Paul, Minnesota Department of Natural Resources County Atlas Series C-13, Part B, scale 1:100,000. , 2006a, Hydrogeology of the surficial aquifers [Plate 6], in Geologic Atlas of Pope County, Minnesota: St. Paul, Minnesota Department of Natural Resources, County Atlas Series, C–15, Part

, 2006b, Sensitivity to pollution of the buried aquifers [Plate 9], in Geologic Atlas of Pope County, Minnesota: St. Paul, Minnesota Department of Natural Resources, County Atlas Series, C–15, Part Delin, G.N., 1986, Hydrogeology of confined-drift aquifers near the

Pomme de Terre and Chippewa Rivers, western Minnesota: U.S. Geological Survey Water-Resources Investigations Report 86-1987, Evaluation of availability of water from drift aquifers near the Pomme de Terre and Chippewa Rivers, western Minnesota: U.S. Geological Survey Water-Resources Investigations

1990, Geohydrology and water quality of confined-drift aquifers in the Brooten-Belgrade area, west-central Minnesota: U.S. Geological Survey Water-Resources Investigations Report 88-DeMartelaere, D.E., 1975, Soil survey of Douglas County, Minnesota:

U.S. Department of Agriculture, Soil Conservation Service, in cooperation with the Minnesota Agricultural Experiment Station, Diers, M.P., 1995, Soil survey of Big Stone County, Minnesota: U.S. Department of Agriculture, Natural Resources Conservation Service, in cooperation with the Minnesota Agricultural Experi-

Stevens County, Minnesota: U.S. Department of Agriculture, Soil Conservation Service, in cooperation with the Minnesota Agricultural Experiment Station, 88 p, 96 map sheets.

Surficial geology [Plate 1], in Regional hydrogeologic assessment, Quaternary geology-upper Minnesota River basin, Minnesota: Minnesota Geological Survey Regional Hydrogeologic Assessment Series, RHA-4, Part A, 2 pls., scale 1:200,000. Soukup, W.G., 1980, Ground-Water appraisal in Northwestern Big Stone County, West-Central, Minnesota: U.S. Geological Survey Water Resources Investigation Open-File Report 80-568, 41 p. surficial aquifers in the Pomme de Terre and Chippewa River valleys, western Minnesota: U.S. Geological Survey Water-Resources Investigations Report 84-4086, 63 p., 4 pls.

Belgrade area, west-central Minnesota: U.S. Geological Survey Water-Supply Paper 1899–E, 24 p., 2 pls. 1971b, Ground water for irrigation near Lake Emily, Pope County, west-central Minnesota: U.S. Geological Survey Water-

andria area: Minnesota Department of Health (unpublished Emily areas, west-central Minnesota—Factors related to developing water for irrigation: U.S. Geological Survey Open-File Report



