



Minnesota Natural Resources
Department: Environmental
Assessment Files Regarding State
Parks

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ENVIRONMENTAL ASSESSMENT
MISSISSIPPI RIVER

I. DESCRIPTION OF THE PROPOSED ACTION

- A. Purpose of the Action - The Mississippi River, that portion between St. Cloud and Anoka, was designated as a component of the Minnesota Wild and Scenic Rivers System by the Commissioner of Natural Resources in the summer of 1976.

The Minnesota Department of Natural Resources intends to provide protection, recreational opportunities and management of lands for the Mississippi River and its adjacent lands which lie within the Wild and Scenic River Land Use District through acquisition. This acquisition may be in the form of fee title, scenic easements, use easements, leases, land exchanges, grants, gifts or any other lawful means. (Pages 22-38 of "A Management Plan for the Mississippi River, St. Cloud to Anoka.")

The Bureau of Outdoor Recreation, as the Federal administering agency of the Land and Water Conservation Fund; proposes to participate with the State of Minnesota in the acquisition of fee and scenic easements along the Mississippi River.

- B. Location and Magnitude of the Project - The Mississippi River begins its 660 mile journey through Minnesota at Lake Itasca in southwestern Beltrami County. Included within Minnesota's Wild and Scenic Rivers System is only that portion between St. Cloud and Anoka. (See page 103 of plan.)

The study area along the Mississippi, extending a distance of 52 river miles, from the County State Aid Highway #7 bridge at St. Cloud to the

northwestern boundaries of the City of Anoka and the City of Champlin, consists of 15,007.19 acres. The width of the study area varies but in accordance with provisions of the Wild and Scenic Rivers Act, does not exceed 320 acres in extent for any river mile.

It is proposed that 5.14 percent, 792 acres, of the land use district be acquired as fee and that 17.44 percent, 2,618 acres, be purchased as scenic easements, with the assistance of the Land and Water Conservation Fund. The remaining 11,596.64 acres, if not already public lands are private lands which will be managed by local zoning authorities. The current estimated cost for acquiring these 3410.55 acres, (263 tracts of scenic easement and 42 tracts of fee) is \$1,522,730.00.

- C. Timing of the Project - The Minnesota Wild and Scenic Rivers Act was passed by the legislature in 1973, giving the Department of Natural Resources the responsibility of preserving and protecting rivers that exhibit outstanding scenic, recreational, natural, historical, scientific and similar values. The first 16 rivers to be studied for possible inclusion in the Minnesota Wild and Scenic Rivers System are the 16 Canoe and Boating Route rivers recognized by the 1967 legislature.

This biennium, 1976-77, designation of and acquisition of lands along three of these rivers will take place. The Division of Parks and Recreation has been allotted one million dollars to acquire 1575 acres of Wild and Scenic River lands this biennium. The Mississippi River project has been allocated \$335,886 to purchase 606 acres of scenic easement and 227 acres of fee title.

The Division of Parks and Recreation establishes its priorities for acquisition. However, the department does not have the power of eminent domain so that completion of these priorities is dependent upon willing

sellers.

If total acquisition, 3410.55 acres, took place today there would be no relocations of owners. However, complete immediate acquisition is impossible since the estimated cost of \$1,522,730.00 would be prohibitive within current appropriation limitations and other statewide acquisition priorities, even if all owners contacted were willing sellers.

The first priority acquisition along the river consists of scenic easement or fee acquisition on 7 parcels of land totaling 800 acres, more or less, with no relocation of owners. None of these tracts are presently optioned by the State. Owners of all the tracts of land are at this time being contacted to see if they are willing sellers interested in an appraisal of their property.

D. Facilities to be Developed - Pages 42-44 of plan.

Future development will follow the recommendations in the management plan and the regulations set forth in Minn. Reg. NR 79. (See Appendix)

E. Recreation Needs to be Served by the Proposal - While the Wild and Scenic River System does not create any additional recreational streams it does provide for the protection of the existing key streams and provides management plans for those rivers.

The purpose of this project is not to offer more recreational opportunities but to provide and maintain selected land and river-oriented recreational facilities, to help "protect the rights of private landowners, ensure quietude, prohibit trespassing, and maintain the essential quality of the wild and scenic river land use districts."

A limited amount of development is planned for the Mississippi River Land Use District. Facilities to be developed will supplement those that already exist on either public or private property.

This 52 mile stretch of river offers 43,275 recreational days per season, based on the Wisconsin formula. This figure was derived as follows:

52 river miles x 2 parties per mile = 104 parties
104 parties x average party size (4.7) = 499 individuals
Average 60 recreational days per season x 499 individuals
per day = potential 29,940 recreation days or day users
per season with part-time users:
 $0.25 \times 499 \times 60 = 7,498$
 $7,498 + 29,940 = 37,438$ TOTAL RECREATION DAYS PER SEASON

It is impossible to determine the existing use of the river since access to the river is not controlled or restricted. Also, it is not known at the present time if designation of the river as a component of the Wild and Scenic Rivers System and subsequent acquisition of lands will increase recreational usage. The Mississippi River will likely experience an increasing recreational demand because of its location between the large population centers of St. Cloud and the Twin Cities metropolitan area. Designation of this area as a Scenic and Recreational River will provide for the regulation of public use, where necessary, to insure the preservation of the existing recreational amenities.

II. DESCRIPTION OF THE ENVIRONMENT

- A. Topography - Pages 127-131 of plan.
- B. Soils - Pages 131 and 132 of plan.

- C. Mineral Resources - Other than gravel and sand deposits, which are not unique to this area, there are no known mineral resources of economic significance within the project area.
- D. Water Resources - Pages 129-130 and 141 of plan.
- E. Flora - Pages 133-137 of plan.
- F. Fauna - Pages 137-139 of plan.
- G. Climate and Air Quality - Minnesota has a humid continental-type climate. In the project area the mean July temperatures are 84°F maximum and 60°F minimum and the mean January temperatures are 18°F-20°F maximum and -2°F - 2°F minimum. Annual precipitation in the area averages 24 to 28 inches, about 60 percent of which falls during the summer months. Snowfall averages about 40 inches per year. Extreme seasonal variations of climate provide opportunities for both warm weather recreational activities and cold weather recreational activities. Summer months are suitable for camping, hiking, boating, picnicing, etc. Winter is ideal for snowmobiling, snowshoeing, and cross-country skiing.
- H. Historical and Archaeological Resources - Pages 142-151 of plan, site maps on pages 132-169.

Only one site in the project area has been designated to be of national (and therefore state) significance. This is the 191-acre Oliver H. Kelley Homestead, a registered national historic landmark, located near Elk River in Sherburne County.

The Minnesota Historic Preservation Officer has determined that there are other known sites of historic significance in the project area.

However, a systematic survey has not been done in the area to determine the extent or significance of any sites. An agreement is in effect between the Department of Natural Resources and the State Historical Society to study any sites discovered subsequent to acquisition. (See Appendix) In addition, a general historical and archeological survey may be undertaken as a joint project by the Minnesota Historical Society and Department of Natural Resources.

I. Transportation and Utilities - Page 17 and maps on pages 108-126 of plan.

Paralleling the Mississippi, one on either side, is U.S. Highway 10 to the north and Interstate 94 to the south. Access to the river is provided by a few state and county roads which cross the river between these two routes. Some roads provide river access without bridging the river.

Passenger service, via numerous modes of public transportation, is readily available to almost any location within the project area.

Commercial airline service is available to the Twin Cities and limited service via private flights is offered to the St. Cloud airport. Amtrak passenger rail service makes stops in Minneapolis and St. Cloud. Bus service is available to most towns along the river.

The vehicular circulation system and passenger service in the study area are adequate to serve the present and anticipated future needs.

J. Socio-Economic Factors - Page 171 and 172 of the plan provide population characteristics and projections for the counties in the study area. In addition is the following data supplied by the Minnesota State Planning Agency's publication, "Minnesota Socio-Economic Characteristics."

Aggregate Average Family Income

Stearns County	\$ 9,214	State	\$11,097
Sherburne County	10,046	Region 7	9,184
Wright County	9,496	Region 11	13,097
Anoka County	12,338		
Hennepin County	13,501		

	<u>Agriculture Forestry Fisheries</u>	<u>Manufacturing</u>	<u>Wholesale and Retail Trade</u>	<u>Professional and Related Services</u>	<u>Other</u>
Stearns County	11.6	17.5	21.5	22.3	27.1
Sherburne County	.1	21.6	17.5	19.5	41.3
Wright County	13.5	22.9	21.0	13	29.6
Anoka County	.8	32.3	19.9	13.6	33.4
Hennepin County	.5	20.9	24.1	18.9	35.6
Region 7	13	19.6	19.9	19.5	28
Region 11	7.4	20.3	21.1	18.9	32.3

The amount of tourist generated income for the 5 county study area is significant. Hennepin County ranks 1st out of 87 for tourist travel expenditures, these expenditures being 2.9 percent of the gross sales for the county in 1974. Hennepin County spends approximately \$381.39 per resident on tourism, 17th out of 87 counties in the state. Sherburne County, covering the greatest percent of the land use district, ranks 41 out of 87 for tourist travel expenditures and 21 out of 87 for percent (4.7%) of gross sales contributed by tourist travel in 1974. In Sherburne County \$128.38 per resident is spent on tourism. A summary of tourist information for the five counties is found in Table 1.

TABLE 1

RANK ORDER BY COUNTY - TOTAL OF 87

	<u>Tourist travel Expenditures</u>	<u>Tourist-travel ex- penditures as % of gross sales-1974.</u>	<u>Tourist-travel expenditures per county resident.</u>
	<u>Rank</u>	<u>%</u>	<u>Rank</u>
Anoka	27	51	1.4
Hennepin	1	32	2.9
Sherburne	41	21	4.4
Stearns	15	46	1.7
Wright	43	38	2.2
		29	3.2
			77
			40.13
			17
			381.39
			40
			128.38
			38
			139.85
			59
			66.09
			24
			254.40

- K. Land Uses and Development Trends - Pages 170-171 of plan.
- L. Existing Recreational Development - Pages 192-199 of plan.

III. ENVIRONMENTAL IMPACT OF THE PROPOSED ACTION

- A. Impact on the Physical Environment - The purpose of the Wild and Scenic Rivers program is not to restore rivers and their adjacent lands to wilderness, but to "preserve and protect" the river's corridor through management techniques, land use controls, and acquisition. This can only benefit the environment from a physical, biological and esthetic viewpoint.

Existing land uses and development will not be changed. However, regulations will be enforced on future development. Minn. Rules and Regs. NR78-81 require that land use ordinances and official zoning district maps be enacted or amended by the county or municipality to comply with the management plan.

Any public or private development along the river will have to be designed according to management plan specifications, to minimize any possible adverse impacts on the river and adjacent lands.

- B. Impact on the Tax Base - An accurate estimate of the total tax loss to the taxing units is difficult to make since acquisition will take place over an extended period of time, acquisition is only portions of parcels and most acquisition is in the form of scenic easements which has no immediate impact on taxes.

It is unknown at this time what kind of future tax break, if any, one will receive for the sale of a scenic easement. Since the proposed zoning controls will prevent building on sites which, under present controls (Minnesota Shoreland Management Act), are buildable sites, it

is possible that the long-term impact of scenic easement acquisition would be a tax loss to the taxing units. Even if scenic easement lands were 100% tax free, approximately only a total of \$15,729.40 in taxes would be lost, less than .001% of the total taxes levied in the counties. At this time, purchasing a scenic easement results in no tax loss.

The total 1976 taxes paid on the 847 acres of land to be purchased as fee is \$4871.21. The tax loss, in dollars and percent, to each individual taxing unit is summarized in Table 2. This tax loss is not considered to be significant for any of the taxing units.

It can be assumed that land values will rise on private lands as they have on other private lands in close proximity to dedicated open space areas. This would increase the property tax yield which is the major source of revenue for local governments.

- C. Impact on Roads, Traffic, Utilities and Other Services - Utility crossings are particularly inappropriate within the Wild and Scenic River Land Use Districts. The statewide regulations and the management plan for the Mississippi River discourage any crossing or location of utility corridors within the wild or scenic land use districts. Future utility lines should use existing routes as much as possible and any new routes should be chosen which have the least disruptive impact on the natural character of the landscape.

Sanitary facilities are permitted within the land use district but are subject to the statewide regulations for wild, scenic and recreational rivers.

New public roads and reconstruction of existing public roads within the Wild, Scenic and Recreational River Land Use District will be

TABLE 2

<u>TAXING UNIT</u>	<u>TOTAL REVENUES</u>	<u>TAX LOSS</u>	
		<u>\$</u>	<u>%</u>
<u>Sherburne County</u>	197,251.10	860.81	.44
Haven Township	79,923.89	39.50	.05
Becker Township	19,015.24	100.77	.53
Big Lake Township	59,565.31	71.46	.12
Elk River Township	25,112.83	11.19	.05
School Districts #742	800,933.48	636.70	.08
#728	1,348,801.20	621.45	.05
#726	452,031.62	577.38	.12
 <u>Hennepin County</u>	 108,344,223.17	 186.05	 .002
Incorporated Township	47,015.20	61.73	.13
School Districts #728	519,504.66	210.97	.04
#011	3,074,892.80	128.45	.004
 <u>Wright County</u>	 4,116,000.00	 380.30	 .01
Monticello Township	28,703.00	76.59	.27
Otsego Township	47,000.00	17.19	.03
School Districts #882	2,200,262.00	298.49	.01
#885	531,913.00	312.69	.06
#728	331,731.00	111.07	.04
 <u>Stearns County</u>	 4,237,909.77	 38.59	 .001
St. Cloud Township	895,958.00	10.29	.001
School District #742	8,524,639.93	102.90	.001
 <u>Anoka County</u>	 11,014,854.00	 13.74	 .0001
Ramsey Town	138,953.00	4.58	.003
School District #011	12,962,176.00	18.32	.0001

regulated in order to provide maximum protection and preservation of the natural environment and to minimize any adverse effects which may result from such development. Minn. Regs. NR79 provides the standards for proposed road construction. Traffic on existing roads may increase if river use increases.

Services required by the local units of government will not be significantly affected by these regulations since fee title acquisition along the river is minimal.

- D. Impact on Historical or Archaeological Resources - No actions are proposed by the plan which would directly affect any known historical or archaeological sites in the study area. Sites which may be discovered in future years, through site research or development, would be protected from possible vandalism or destruction. (See Appendix)

E. Socio-Economic Impact

1. This action will limit the right of property owners within the land use district to develop and use their property in ways which are now permissible. Acquisition of fee will deprive the former owners of their rights of ownership, although they will be compensated for the loss. Acquisition of easement will control siting of new structures and landscape practices, with compensation.
2. No relocation of owners will be needed.
3. Further commercial or industrial use of river-front lands will be limited or prohibited in the future. If the recommended action is implemented, further commercial or industrial development of lands within the land use district which would provide a potential economic asset to the area would be precluded on lands owned by

the state in fee or easement, and would require a variance within zoned land. The economic loss is estimated to be significant, based upon demonstrated interest in the past.

IV. MITIGATING MEASURES INCLUDED IN THE PROPOSED ACTION

A. As regards restrictions on building sites:

Most buildings and land uses will be "grandfathered in". Any future development of the land will have to conform to the new regulations, to the greatest extent possible. However, variances can be granted if, after review by the local board of adjustment and the Department of Natural Resources, it is determined that strict enforcement of the land use controls will result in unnecessary hardship.

B. As regards the removal of land from the tax base:

The major type of acquisition will be scenic easements. With purchase of scenic easement, lands remain on the tax rolls with future tax assessments taking into account that some development rights have been sold.

In determining total tax loss or gain to the county it should also be pointed out that purchase of scenic easements might prevent extensive development in outlying areas. Such development can often be a tax burden due to the many new services which are required from the township, county, etc. In the long run scenic easements could result in a total gain to the county and township.

C. As regards recreational developments:

Some land purchased by the DNR will be used for recreational development. Readily available facilities will save wear on other riverside land and will lessen the amount of trespassing on

private lands.

To help protect the rights of the private landowners, three river orientation centers are proposed for construction. These centers will include informational display boards to inform the user that lands not specifically identified as public are not to be used without the landowner's permission. Maps will be provided showing available public use areas.

D. As regards landowner's rights:

A scenic easement does not make land public. It preserves the rights of the landowner as well as protects the river. The easement limits the extent to which a landowner may develop his property. They are paid to keep their land the way it is on that portion that is purchased for an easement. They may do whatever they like on the remainder of the land.

E. As regards historical/archaeological sites:

Any sites which may be discovered in the future will be surveyed by a professional archaeologist. Construction activities endangering any such resources will be halted pending the investigation and evaluation of the site. An inventory will be conducted.

V. ANY ADVERSE EFFECTS WHICH CANNOT BE AVOIDED SHOULD THE PROPOSAL BE IMPLEMENTED

Implementation of development proposals will result in the clearing of some land. The vegetative cover will be lost and erosion will occur. The impact will be of short duration and it will be site specific. Development of recreational facilities will have a minimal effect on small wildlife in the immediate area of development.

Some littering and trespassing by river users may occur on property

adjoining state owned lands, especially if river use greatly increases. Adverse social impacts of river users on private property of nearby residents may increase if future development occurs adjacent to the project area.

Local taxing governmental units will lose an estimated \$4,871.21 (.0004%, overall) per year as a result of acquisition along the river. This loss is not considered significant. However, the loss will probably be made up by adjusting the remaining tax base upward slightly, or by cutting governmental budgets providing services to area residents.

VI. THE RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY.

Short-term uses of the environment in relationship to maintenance and enhancement of long-term productivity are considered not in terms of years but rather in terms of what must be sacrificed to gain certain benefits.

The purpose behind the acquisition of lands along wild, scenic and recreational rivers is to maintain the status quo. The only thing that will be sacrificed in order to do this is the removal of 792.55 acres of land from the tax rolls resulting in a tax loss of \$4,871.21 to local taxing units. An expenditure of approximately \$20,000 in public funds will be needed for the limited recreational development being proposed.

VII. ANY IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES WHICH WOULD BE INVOLVED IN THE PROPOSED ACTION SHOULD IT BE IMPLEMENTED.

Implementation of the proposal will result in few irreversible commitments of resources.

Lands within the land use district of this Wild and Scenic River are

dedicated to nonconsumptive uses. A secondary commitment to recreation and open space is required by participation in the Land and Water Conservation Fund program. Section 6(f) of the Land and Water Conservation Fund Act (as amended) states that approval of the Secretary of the Interior must be granted before a change in use of any fund associated lands can be made.

All lands within the Wild and Scenic Land Use District would be retrievable by act of the Minnesota legislature.

VIII. ALTERNATIVES TO THE PROPOSED ACTION

The concept of the Wild and Scenic Rivers System was established by state law. When the Mississippi River was designated as a component of that system, it was established that the river would have a land use district of 15,007.19 acres in area. The State proposes to acquire 3,410.55 acres, as yet undesignated acres. Discussion of alternatives can only cover whether future acquisition should be increased or decreased and, if so, how much. Alternatives therefore are: (A) No further action; (B) Acquisition with no development; (C) Project of a smaller scope; and (D) Project of a larger scope.

- A. No Action - No action would eliminate any possibility of preserving and protecting the river's corridor in its present condition. Lands along the river would be controlled by local zoning. Much of it would eventually be developed for residential use and the unique character of the area would then be lost to future generations.
- B. Acquisition with no Development - This alternative would involve the acquisition of lands with no future recreational development. The expected major impact of this would be over-crowding of already existing facilities and increased trespassing of private property.

Without regulation, the newly acquired lands could suffer environmental deterioration through indiscriminate use.

- C. Project of a Smaller Scope - It is very likely that a project of a smaller scope, less acquisition, may occur. Those parcels of land proposed for acquisition have special significance to the project in terms of preservation or recreation. However, purchase parcels cannot be predesignated since the State does not have the power of eminent domain. Land parcels are available only on a willing seller basis. If owners of priority parcels are not willing to sell the project's effectiveness will decrease.

Acquisition of scenic easements may be greatly reduced, subject to willing sellers, but it is hoped that most of the proposed fee title lands may be purchased. Fee title lands are lands to be used for active recreation as recommended in the recreation management plan, (Pages 52-69 of plan), or lands which possess outstanding scenic, natural, recreational, scientific and other similar values which can best be protected by placing such lands in public ownership.

If acquisition were reduced fewer recreational facilities would be offered along the river and deterioration of these priority parcels needing ultimate protection would occur.

- D. Project of a Larger Scope - The acquisition of more land is highly unlikely. The proposed 3410.55 acres of land to be purchased by the State is that amount of land which is feasible to acquire in order to fulfill the purpose of the project - to provide recreational facilities, along the river, where needed and to preserve and protect the river corridor. Additional lands, or interests in land, may be purchased in order to further the policies established in Minn. Stats.,

Section 104.32 (1974) and the management plan.

1976 MILL RATES FOR STEARNS COUNTY

	Mills
County Revenue	5.03
County Road & Bridge	3.49
County Welfare Fund	7.81
Regional Library Fund64
County Building Fund16
P.E.R.A. - O.A.S.I. Fund	1.39
County Parks Fund15
	18.67 Total

1976 CITY RATES

Rate Mills	Rate Mills	Rate Mills
City of Albany 20.41	City of Lake Henry 8.25	City of St. Rosa 11.30
City of Avon 28.49	City of Meire Grove 9.54	City of St. Stephen 11.44
City of Belgrade 26.71	City of New Munich 19.07	City of Sartell 23.41
City of Brooklyn 42.01	City of Paynesville 27.00	City of Spring Hill 6.94
City of Cold Spring 24.63	City of Pleasant Lake 2.31	City of Waite Park 31.82
City of Eden Valley 36.85	City of Richmond 30.38	City of Melrose 42.08
City of Elrosa 5.62	City of Rockville 15.17	City of Sauk Centre 28.73
City of Freeport 25.17	City of Roscoe NONE	City of St. Cloud 33.55
City of Greenwald 6.78	City of St. Anthony 1.91	City of St. Cloud 2/3 Annex 23.22
City of Holdingford 44.30	City of St. Joseph 24.67	
City of Kimball 15.26	City of St. Martin 16.42	

1976 TOWNSHIP RATES

Rate Mills	Rate Mills	Rate Mills
Town of Albany 11.01	Town of Krain 2.94	Town of Raymond 5.54
Town of Ashley 7.52	Town of Lake George 7.12	Town of Rockville 3.95
Town of Avon 4.85	Town of Lake Henry 11.62	Town of St. Augusta 11.96
Town of Brackway 10.93	Town of Le Sauk 8.54	Town of St. Cloud 2.56
Town of Collegeville 3.30	Town of Luxemburg 10.52	Town of St. Joseph 8.00
Town of Crow Lake 3.57	Town of Lynden 4.47	Town of St. Martin 12.94
Town of Crow River 9.58	Town of Maine Prairie 6.61	Town of St. Wendel 6.06
Town of Eden Lake 6.21	Town of Melrose 3.30	Town of Sauk Centre 2.43
Town of Fair Haven 7.47	Town of Millwood 5.91	Town of Spring Hill 10.48
Town of Farming 8.25	Town of Munson 4.46	Town of Wakefield 6.17
Town of Getty 4.60	Town of North Fork 13.71	Town of Zion 14.73
Town of Grove 8.89	Town of Oak 4.22	
Town of Holding 15.60	Town of Paynesville 9.82	

1976 SCHOOL DISTRICT RATES

INDEPENDENT SCHOOL DISTRICTS		JOINT SCHOOL DISTRICTS	
No. of Dist.	Rate Mills	No. of Dist.	Rate Mills
736-A-12	49.38	463-A-12	39.05
736-A-10	51.38	463-A-10	41.05
736-R	61.38	463-R	51.05
737-A-12	45.35	485-A-12	59.87
737-A-10	47.35	485-A-10	61.87
737-R	57.35	485-R	71.87
738-A-12	58.27	487-A-12	87.33
738-A-10	60.27	487-A-10	89.33
738-R	70.27	487-R	99.33
739-A-12	52.14	612-A-12	36.63
739-A-10	54.14	612-A-10	38.63
739-R	64.14	612-R	48.63
740-A-12	29.20	791-A-12	51.34
740-A-10	31.20	791-A-10	53.34
740-R	41.20	791-R	63.34
741-A-12	33.48	876-A-12	38.89
741-A-10	35.48	876-A-10	40.89
741-R	45.48	876-R	50.89
742-A-12	48.65		
742-A-10	50.65		
742-R	60.65		
743-A-12	52.93		
743-A-10	54.93		
743-R	64.93		
745-A-12	56.64		
745-A-10	58.64		
745-R	68.64		
748-A-12	54.48		
748-A-10	56.48		
748-R	66.48		
750-A-12	48.14		
750-A-10	50.14		
750-R	60.14		

NOTE: Add County Rate, City or Township Rate to School District rate in which property is located, multiply this total by valuation to obtain amount of general tax. If there are Special Assessments add these to your General taxes, and the amount will correspond with the County Treasurer's tax list. County library rate of .64 Mills must be deducted from City of St. Cloud, City of Sauk Centre and the Village of Paynesville.

ENVIRONMENTAL ASSESSMENT

KETTLE RIVER

I. DESCRIPTION OF THE PROPOSED ACTION

- A. Purpose of the Action - The Kettle River, that portion which lies wholly within Pine County, was designated as a component of the Minnesota Wild and Scenic Rivers System by the Commissioner of Natural Resources in 1974.

The Minnesota Department of Natural Resources intends to provide protection, recreational opportunities and management for the Kettle River and its adjacent lands which lie within the wild and scenic river land use district through land use controls and acquisition. The acquisition may be in the form of fee title, scenic easements, use easements, leases, land exchanges, grants, gifts or any other lawful means. (See "A Management Plan for the Kettle River", pages 98-113.)

The Bureau of Outdoor Recreation, as the Federal administering agency of the Land and Water Conservation Fund, proposes to participate with the State of Minnesota in the acquisition of fee and scenic easements along the Kettle River.

- B. Location and Magnitude of the Project - The Kettle River rises in the NE 1/4 of the NE 1/4, Section 31, Township 49, Range 19 of Carlton County and flows through Pine County to the St. Croix River. Only that portion of the river from the Pine County/Carlton County border to the confluence of the Kettle River with the St. Croix is included in Minnesota's Wild and Scenic Rivers System. (See plan, page 4.)

The area along the Kettle, extending a distance of 52 river miles, consists of 15,298.93 acres. The width of the study area varies, but in accordance with the provisions of the Wild and Scenic Rivers Act, it does not exceed 320 acres per river mile on both sides (not each side) of the river.

It is proposed that 5.67 percent, 868 acres of the land use district be purchased as scenic easements and that 6.62 percent, 1013 acres be acquired as fee, with the assistance of the Land and Water Conservation Fund. The remaining 13,417.23 acres are already public lands or are private lands which will be managed by local zoning authorities. The current estimated cost for acquiring these 1881 acres (99 tracts of scenic easement and 36 tracts of fee) is \$580,000.

- C. Timing of the Project - The Minnesota Wild and Scenic Rivers Act was passed by the legislature in 1973, giving the Department of Natural Resources the responsibility of preserving and protecting rivers that exhibit outstanding scenic, recreational, natural, historical, scientific and similar values. The first 16 rivers to be studied for possible inclusion in the Minnesota Wild and Scenic Rivers System are the 16 Canoe and Boating Route rivers recognized by the 1967 legislature.

This biennium, 1976-77, designation of and acquisition of lands along three of these rivers will take place. The Division of Parks and Recreation has been allotted one-million dollars to acquire 1575 acres of wild and scenic river lands this biennium. The Kettle River project has been given an allocation of \$193,000 for the purchase of 471 acres of scenic easement and 83 acres of fee.

The Division of Parks and Recreation establishes its priorities for

acquisition. However, the Department does not have the power of eminent domain so that completion of these priorities is dependent upon willing sellers.

If total acquisition, 1881 acres, took place today there would be no relocation of owners. However, complete immediate acquisition is impossible since the estimated cost of \$580,000 would be prohibitive within current appropriation limitations and other statewide acquisition priorities, even if all owners contacted were willing sellers.

Lands along that portion of the river considered "wild", below the Sandstone Dam, have the first priority for acquisition. Acquisition of secondary priority is along the "scenic" portion of the river, from the Sandstone Dam north to the Pine County/Carlton County border (See plan, page 4).

The first priority acquisition consists of 49 parcels totaling approximately 700 acres with no relocations of owners. Owners of 15 of these tracts have been contacted and are willing sellers. None of these tracts are presently optioned by the State. The owners of the other tracts of land will be contacted in the future to see if they are willing sellers.

No owners of parcels of secondary priority have been contacted at this time.

D. Facilities to be Developed - See pages 64 and 67 of the plan.

Future development will follow the recommendations in the management plan and the regulations set forth in Minn. Reg. NR79. (See Appendix.)

E. Recreation Needs to be Served by the Proposal - While the Wild and

Scenic River System does not create any additional recreational streams, it does provide for the protection of the existing key streams and provides management plans for those rivers.

The purpose of this project is not primarily to offer more recreational opportunities but to provide and maintain selected land and river-oriented recreational facilities, to help "protect the rights of private landowners, ensure quietude, prohibit trespassing, and maintain the essential quality of the wild and scenic river land use districts."

A limited amount of development is planned for the Kettle River Land Use District. Facilities to be developed will supplement those that already exist on either public or private property. Two state parks, two state forests, one federal wildlife refuge, one state scientific and natural area, and one city park border the Kettle River. These areas of public ownership provide most of the available recreational opportunities along the river.

This 52 mile stretch of river offers 36,663 recreational days per season, based on the Wisconsin formula. This figure was derived as follows:

52 river miles x 2 parties per mile = 104 parties
104 parties x average party size (4.7) = 489 individuals
Average 60 recreation days per season x 489 individuals per day = potential 29,328 recreation days or day users per season with part-time users:
 $0.25 \times 489 \times 60 = 7,335$ recreation days
 $7,335 + 29,328 = 36,663$ TOTAL RECREATION DAYS PER SEASON

It is impossible to determine the existing use of the river since access to the river is not controlled or restricted. It is also impossible to determine, at the present time if designation of the river as a component of the Wild and Scenic Rivers System and subsequent acquisition of lands

will increase recreational usage. Due to the proximity of the Kettle River to the Twin Cities an increase in use may be expected to occur as the metropolitan population increases.

II. DESCRIPTION OF THE ENVIRONMENT

A. Topography - Pages 10-13 of plan.

B. Soils - Page 14 of plan.

C. Mineral Resources - Copper lodes were discovered along the Kettle River in the early 1880's. A few scattered copper mining operations sprang up but were short-lived.

Quarrying of a pink sandstone was a major industry along the river in the late 1800's. By 1905 when the demand for sandstone as a building material decreased, all work at the quarries ceased.

There are no other known or suspected mineral resources of economic significance within the project area.

D. Water Resources - Pages 11 and 12 of plan.

The Kettle River's water quality is excellent.

The Minnesota Pollution Control Agency has classified the Kettle River 1B, cold and clear enough for trout and fit, with minimal treatment, for domestic consumption. The water is suitable for aquatic recreation of all kinds, including bathing. Violations of the 1B code have been found but are, in most cases, due to natural sources.

E. Flora - Pages 14 and 15 of plan.

F. Fauna - Pages 15-17 of plan.

G. Climate - The climate of the project area is characterized by a humid continental climate with warm summers and cold winters. Mean July temperatures are 82°F maximum and 56°F minimum. Mean January temperatures are 20°F maximum and 5°F minimum. Mean annual precipitation is

28 inches. Extreme seasonal variations in climate provide opportunities for both warm and cold weather recreational opportunities. During the summer months the weather is ideal for camping, hiking and canoeing in the area. The weather during the winter is beautiful for cross-country skiing and snowshoeing.

- H. Historical and Archaeological Resources - Pages 36 and 37 and maps, pages 18-34 of plan.

The Minnesota Historic Preservation Officer has determined that there are known sites of historic significance in the project area. However, none of these are listed on the National Register of Historic Places. There are no known sites of archaeological significance within this immediate area. The significance of archaeological resources in the project area has not been determined because a systematic survey has not been completed. An agreement is in effect between the Department of Natural Resources and the State Historical Society to study any sites discovered subsequent to acquisition. (See Appendix)

- I. Transportation and Utilities - Access to the Kettle River is obtained by nearby highways; Interstate #35, State Highways #48, #18, #123, and #23, and numerous county roads. Nine of these roads provide access where they bridge the river and many more serve the area without crossing the river.

Approximately 6,000 vehicles per day travel through Pine County on Interstate #35. Traffic volume on the other roads serving the project area is considerably less, between 600 and 1300. The roads within the county are adequate to serve the passenger needs for the area.

Commercial airline service is available to the Twin Cities and Duluth. From there, local bus service is available to most towns along the river. Passenger trains do not serve the immediate area.

Lands within the Kettle River Land Use District are substantially free of man's intrusion, including telephone and electric lines, sewer and water provisions, etc. Existing utility corridors and power lines are sited in the plan, pages 20-35.

- J. Socio-Economic Factors - Page 40 of the plan provides population information. In addition, is the following data taken from "Minnesota Socio-Economic Characteristics," Minnesota State Planning Agency, 1972.

Aggregate Average Family Income

<u>Pine County</u>	<u>Region 7</u>	<u>State</u>
\$7,966	\$9,184	\$11,097

Employment by Industry

	<u>Pine County</u>	<u>Region 7</u>	<u>State</u>
Agriculture, Forestry, and Fisheries	22.1%	13.0%	7.4%
Manufacturing	14.9%	19.6%	20.3%
Wholesale and Retail Trade	17.0%	19.9%	21.1%
Professional and Related Services	16.7%	19.5%	18.9%
Other	29.3%	28 %	32.3%

The amount of tourist generated income is not very significant for Pine County. The county ranked 23rd out of 87 in tourist travel expenditures as percent of gross county income (2.9%). Neither does the county contribute significantly to the state's total tourist travel expenditures of \$996,492,000. It ranks 53rd out of 87, contributing only .14 percent of the gross expenditures. In tourist travel expenditures per county resident, the county ranked 54th out of 87 with \$78.25 per resident.

- K. Land Uses and Development Trends - Pages 37 and 40 of plan.
- L. Existing Recreational Development - Pages 58-61 and 73-4 of plan.

III. ENVIRONMENTAL IMPACT OF THE PROPOSED ACTION

- A. Impact on the Physical Environment - The purpose of the Wild and Scenic Rivers program is not to restore rivers and their adjacent lands to wilderness, but to "preserve and protect" the river's corridor through management techniques, land use controls, and acquisition. This can only benefit the environment from a physical, biological, and esthetic viewpoint.

Existing land uses and development will not be changed. However, regulations will be enforced on future development. "To reduce the effects of overcrowding and poorly-planned development of such adjacent lands, to prevent pollution, to provide ample space on lots for sanitary facilities, to preserve natural beauty and quietude, to maintain property values and to promote the general welfare," the Rules and Regs., NR 78-81 require that land use ordinances and official zoning district maps be enacted or amended by the county or municipality to comply with the management plan.

Any public or private development along the river will have to be designed according to management plan specifications, to minimize any possible adverse impacts on the river and adjacent lands.

- B. Impact on the Tax Base - Since acquisition will take place over an extended period of time, since acquisition may involve only portions of parcels and since most acquisition is in the form of scenic easements which have no immediate impact on taxes, an accurate estimate of the total tax loss to the taxing units is difficult to make.

It is unknown at this time what kind of future tax break, if any, one will receive for the sale of a scenic easement. Since the proposed

zoning controls will prevent building on sites which, under present controls (Minnesota Shoreland Management Act), are buildable sites, it is possible that the long-term impact of scenic easement acquisition would be a tax loss to the taxing units. Even if scenic easements were 100% tax free lands, approximately only a total of \$651.00 in taxes would be lost, less than .04% of the total taxes levied in the county. At this time, purchasing of a scenic easement results in no tax loss.

The total 1976 taxes, paid on the 1013 acres of land to be purchased as fee is \$1,407.51. This represents only a .04% tax loss to the taxing units, .04% to the county, .01% to the school districts, and .15% to the townships. As seen in Table 1, this tax loss is not considered to be significant. The table presents a break down of total taxes, tax loss, and percentages by county, school district, and township.

It can be assumed that land values will rise on private lands as they have on other private lands in close proximity to dedicated open space areas. This would increase the property tax yield which is the major source of revenue for local governments.

- C. Impact on Roads, Traffic, Utilities, and Other Services - The statewide regulations and the management plan for the Kettle River discourage any crossing or location of utility corridors within the wild or scenic river land use districts. Potential utility corridors have been identified for the location of crossings which will have the least disruptive impact on the natural character of the landscape and adjacent landowners. Potential corridors are identified on the site analysis maps, pages 20-35, and on page 123 of the plan.

Utility crossings are particularly inappropriate within the wild river land use district. There is, however, a power line crossing within

TABLE 1

<u>Taxing Unit</u>	<u>Total Revenues</u>	<u>Tax Loss</u>	<u>%</u>
Pine County:	1,511,369.83	540.79	.04
School Districts:	1,758,538.82	240.03	.01
Townships:	430,081.97	626.69	.15
<u>TOTAL</u>	<u>3,699,990.62</u>	<u>1,407.51</u>	<u>.04</u>

Townships:

Sturgeon Lake:	5,536.87	5.00	.09
Kettle River:	5,701.47	16.86	.30
Finlayson:	6,957.80	197.81	2.85
Barry:	.00	.00	0.00
Munch:	2,403.75	3.20	.13
Crosby:	1,099.47	29.88	2.72
Chengwatana:	14,088.68	119.86	.85
Sandstone:	47,914.23	254.08	.53

School Districts:

566:	149,034.55	5.03	.003
577:	163,981.94	4.64	.003
576:	182,690.47	193.57	.11
573:	384,332.92	.70	.00
578:	121,443.24	36.09	.03

this district, between Sections 14 and 15, Township 40 North, Range 20 West. Additional crossings will be allowed at this point only if the preferred alternative of using one of the corridors on the scenic portion of the river would generate even greater adverse environmental effects, and if crossings can be installed without additional right-of-way clearing within the land use district.

Sanitary provisions are permitted within the land use district but are subject to the statewide regulations for wild, scenic and recreational rivers.

New public roads and reconstruction of existing public roads within the wild, scenic and recreational river land use district will be regulated in order to provide maximum protection and preservation of the natural environment and to minimize any adverse effects which may result from such development. Minn. Reg. NR 79 provides the standards for proposed road construction. Traffic on existing roads may increase if river use increases.

Services required by the local units of government will not be significantly affected since fee title acquisition along the river is minimal.

- D. Impact on Historical or Archaeological Resources - No actions are proposed by the plan which would directly affect any known historical or archaeological sites in the study area. Sites which may be discovered in future years, through site research or development, would be protected from possible vandalism or destruction. (See Appendix.)

E. Socio-Economic Impact

1. This action will limit the right of property owners within the land

use district to develop and use their property in ways which are now permissible. Acquisition of fee will deprive the former owners of their rights of ownership, although they will be compensated for the loss. Acquisition of easement will control siting of new structures and landscape practices, and landowners will be compensated for these restrictions.

2. No relocation of owners will be needed.
3. Further commercial or industrial use of river-front lands will be limited or prohibited in the future. If the recommended action is implemented, further commercial or industrial development of lands within the land use district which would provide a potential economic asset to the area would be precluded on lands owned by the State in fee or easement, and would require a variance within zoned land. The amount of this economic loss is estimated to be small, based upon demonstrated interest in the past.

IV. MITIGATING MEASURES INCLUDED IN THE PROPOSED ACTION

A. As regards restrictions on building sites:

Most buildings and land uses will be "grandfathered in". Any future development of the land will have to conform to the new regulations, to the greatest extent possible. However, variances can be granted if, after review by the local board of adjustment and the Department of Natural Resources, it is determined that strict enforcement of the land use controls will result in unnecessary hardship.

B. As regards the removal of land from the tax base:

The major type of acquisition will be scenic easements. With purchase of scenic easement, lands remain on the tax rolls with future tax assessments taking into account that some development rights have been sold.

Much of the land being proposed for fee acquisition lies within the statutory boundaries of state management units. These lands are presently authorized for acquisition by the State.

In determining total tax loss or gain to the county it should also be pointed out that purchase of scenic easements might prevent extensive development in outlying areas. Such development can often be a tax burden due to the many new services which are required from the township, county, etc. In the long run, scenic easements could result in a total gain to the township and county.

C. As regards recreational developments:

Some land purchased by the DNR will be used for recreational development. Readily available facilities will save wear on other

riverside land and will lessen the amount of trespassing on private lands.

To help protect the rights of the private landowners, two river orientation centers are proposed for construction. These centers will include informational display boards to inform the user that lands not specifically identified as public are not to be used without the landowner's permission.

D. As regards landowner's rights:

A scenic easement does not make land public. It preserves the rights of the landowner as well as protects the river. The easement limits the extent to which a landowner may develop his property. They are paid to keep their land the way it is on that portion that is purchased for an easement. They may do whatever they like on the remainder of the land. Scenic easements also prevent condemnation of land for other purposes, i.e. roads, powerlines, etc.

E. As regards historical/archaeological sites:

Any sites which may be discovered in the future will be surveyed by a professional archaeologist. Construction activities endangering any such resources will be halted pending the investigation and evaluation of the site.

V. ANY ADVERSE EFFECTS WHICH CANNOT BE AVOIDED SHOULD THE PROPOSAL BE IMPLEMENTED

Implementation of development proposals will result in the clearing of some land. The vegetative cover will be lost and erosion will occur. The impact will be of short duration and it will be site specific. Development of recreational facilities will have a minimal effect on small wildlife in the immediate area of development.

Some littering and trespassing by river users may occur on property adjoining state owned lands, especially if river use greatly increases. Adverse social impacts of river users on private property of nearby residents should not create too much of a problem due to the sparseness of development in the project area, and the location of the recreational facilities away from residential areas.

Local taxing governmental units will lose an estimated \$1,407.51 per year as a result of acquisition along the river. This loss is not considered significant. However, the loss will probably be made up by adjusting the remaining tax base upward slightly, by cutting governmental budgets providing services to area residents, or by a possible increase in tourism.

VI. THE RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY

Short-term uses of the environment in relationship to maintenance and enhancement of long-term productivity are considered not in terms of years but rather in terms of what must be sacrificed to gain certain benefits.

The purpose behind the acquisition of lands along wild, scenic and recreational rivers is to maintain the status quo. The only thing that

will be sacrificed in order to do this is the removal of 1012.97 acres of land from the tax rolls resulting in a tax loss of \$1047.51 to local taxing units. An expenditure of \$20,000 in public funds will be needed for the limited recreational development being proposed.

VII. ANY IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES WHICH WOULD BE INVOLVED IN THE PROPOSED ACTION SHOULD IT BE IMPLEMENTED

Implementation of the proposal will result in few irreversible commitments of resources.

Lands within the land use district of this wild and scenic river are dedicated to nonconsumptive uses. A secondary commitment to recreation and open space is required by participation in the Land and Water Conservation Fund program. Section 6(f) of the Land and Water Conservation Fund Act (as amended) states that approval of the Secretary of the Interior must be granted before a change in use of any fund associated lands can be made.

All lands within the wild and scenic land use district would be retrievable by act of the Minnesota legislature.

VIII. ALTERNATIVES TO THE PROPOSED ACTION

The concept of the Wild and Scenic Rivers System was established by state law. When the Kettle River was designated as a component of that system, it was established that the river would have a land use district of 15,298.93 acres in area. The State proposes to acquire 1881 acres, as yet undesignated acres. Discussion of alternatives can only cover whether future acquisition should be increased or decreased and, if so, how much. Alternatives therefore are: (A) No further action; (B) Acquisition with no development; (C) Project of a smaller scope; and (D) Project of a larger scope.

- A. No Action - No action would eliminate any possibility of preserving and protecting the river's corridor in its present condition. The State of Minnesota and the Federal Government would purchase some of the proposed land as they proceed with acquisition and development of Banning State Park, St. Croix State Park, Chengwatana State Forest, and Sandstone National Wildlife Refuge. Lands along the river would be controlled by local zoning. Much of it would eventually be developed for residential use and the unique character of the area would then be lost to future generations.
- B. Acquisition with no Development - This alternative would involve the acquisition of lands with no future recreational development. The expected major impact of this would be over-crowding of already existing facilities and increased trespassing of private property. Without regulation, the newly acquired lands could suffer environmental deterioration through indiscriminate use.
- C. Project of a Smaller Scope - It is very likely that a project of a smaller scope, less acquisition, may occur. Those parcels of land

proposed for acquisition have special significance to the project, allowing for preservation or recreation. However, purchase parcels cannot be predesignated since the State does not have the power of eminent domain. Land parcels are available only on a willing seller basis. If owners of priority parcels are not willing to sell, the project's effectiveness will decrease.

Acquisition of scenic easements may be greatly reduced, subject to willing sellers, but it is hoped that most of the proposed fee title lands may be purchased.

Most of the fee title lands are already within the statutory boundaries of other governmental management units. Purchase of these lands would, in some cases, consolidate existing "blocks" of public ownership, providing for recreational use of such lands and the preservation of its natural character.

Other lands are to be used for active recreation as recommended in the recreation management plan or are lands which possess outstanding scenic, natural, recreational, scientific and other similar values which can best be protected by placing such lands in public ownership.

If acquisition were reduced fewer recreational facilities would be offered along the river and deterioration of these priority parcels needing ultimate protection would occur.

- D. Project of a Larger Scope - The acquisition of more land is highly unlikely. The proposed 1881 acres of land to be purchased by the state is that amount of land which is feasible to acquire in order to fulfill the purpose of the project - to provide recreational facilities, along the river, where needed and to preserve and protect the river

corridor. Additional lands, or interests in land, may be purchased in order to further the policies established in Minn. Stats., Section 104.32 (1974) and the management plan.

The Kettle River has also been designated a Federal wild and scenic river and may, sometime in the future be included in the Federal Wild and Scenic Rivers Program.

Preliminary draft-Kettle River Management Plan

ADDENDUM

- P. 3, 1st para., 2nd line strike: (Minnesota's only ghost town)
- p. 3, study area, 1st para., change 17,069 acres to: 16,937.38 acres
- p. 64 strike the entire 3rd paragraph
- p. 66 eliminate the Kettle River Trail Connection Map
- p. 94, #5 After the word All, insert the word undeveloped.
- p. 94, 3rd para., last line Change to read as follows: The specific land use controls recommended to be adopted are referred to in the Implementation section. The ownership patterns are based on the Rockford Plat Books for Pine County (1973) and Carlton County (1971)
- p. 95 Land Exchange, 2nd para. insert apostrophe after Resources
- p. 96 Change the table to the following:

<u>Location</u>	<u>Size</u>	<u>Access</u>	<u>Use</u> Recreation	<u>Recommended Use</u> No Active Recreational Us
	9.0 acres	Legal, Undeveloped	Camping & picnicking	
	7.0 acres	Legal, Developed	"	"
	5.0 acres	"	"	"
	7.0 acres	"	"	"
	4.0 acres	"	"	"
	---	No access	"	"

- p. 115, 1st para. Change to read as follows: The site analysis maps show these potential corridors.
- p. 115 Strike the entire 2nd para. and insert the following: Utility crossings are particularly inappropriate within the Wild River Land Use District. There is, however, already a power line crossing within this district, between Sections 14 and 15, Township 40 North, Range 20 West. Additional crossings will be allowed at this point only if the preferred alternative of using one of the corridors on the Scenic portion

of the river would generate even greater adverse environmental effects, and if the crossings can be installed without significant additional right-of-way clearing within the Land Use District. There are two known possible candidates for additional crossings at this point - the Sioux Pipeline Company, and an MP & L 500 KV Line. An evaluation of each of the potential utility corridors is provided in the Appendix.

p. 118, #5 Change to read as follows: No Department of Natural Resources' state "corridor" recreational trails shall be established in either the Wild or Scenic River Land Use Districts, other than those identified in the Kettle River Management Plan.

p. 118, #10 Add the following: (c) Because acquisition of land, or interests in land, is only from willing sellers, at the appraised value, some lands recommended for scenic easement acquisition may be purchased in fee title. This change from the recommended acquisition would be based on the mutual agreement by and between the State of Minnesota and the landowner(s). Furthermore, additional lands, or interests in land, may be purchased in order to further the policies established in Ch. 271 and this Management Plan.

p. 120, #5 strike: Kettle River

p. 120, #6 change nothing to: nothing

p. 123, 2nd para. change okay to: suitable

p. 126 change to read as follows:

<u>River Mile</u>	<u>Acreage</u>
22-23	296.00
23-24	265.00
24-25	271.50
25-26	280.00
TOTAL - 16,937.38 acres	

p. 112 Change to read as follows:

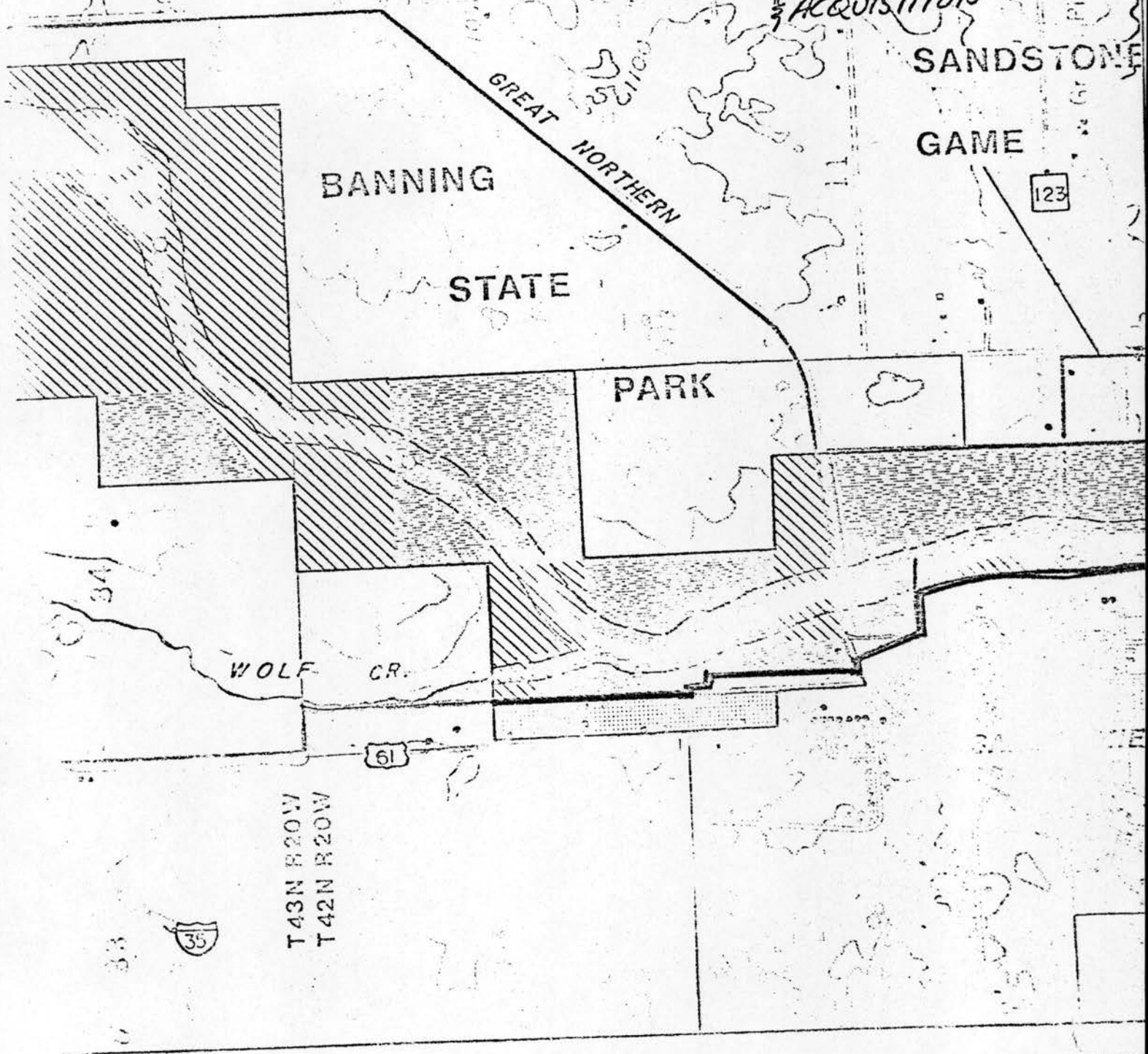
T 42N - R20W

Section 3 -	NENE	43.74 acres
	NWNE	43.77 acres
	S 1/2 NE	80.00 acres
	N 1/2 SE	80.00 acres
	E 1/2 SW	80.00 acres
	E 1/2 W 1/2 SW	40.00 acres

CHANGE TO READ AS FOLLOWS:

Section 10 -	E1/2 NW	80.00 Acres
	E1/2 E1/2 W1/2 NW	20.00 "
	SWNE	40.00 "
	W1/2 SE	80.00 "
	E1/2 E1/2 SWNW	10.00 "
	NWNESW	9.00 "
	E1/2 E1/2 SW	32.50 "
Section 15 -	W1/2 E1/2	160.00 Acres
	SESW	40.00 "
	E1/2 SWSW	20.00 "
	SENW E of road	15.00 "
	E1/2 E1/2 NENW	10.00 "
	NESW E of road	20.00 "
Section 21 -	E1/2 NESE	20.00 Acres
	SESE	40.00 "
Section 22 -	E1/2 NW	80.00 Acres
	W1/2 SW	80.00 "
	W1/2 E1/2 SW	40.00 "
	NENESW	10.00 "
	W1/2 NWNE	20.00 "
	SWNW	40.00 "
	NWNW E of road	16.00 "
Section 27 -	NW	160.00 Acres
	E1/2 NESW	20.00 "
	E1/2 SESW	20.00 "
	W1/2 SE	80.00 "
	W1/2 E1/2 E1/2 SE	20.00 "
	SWNE	40.00 "
	W1/2 NWNE	20.00 "
	SEWNNE	10.00 "
	SWNENE	10.00 "
	W1/2 SENE	20.00 "
	W1/2 SENENE	5.00 "
	W1/2 E1/2 SENE	10.00 "
	W1/2 E1/2 SE	40.00 "
Section 28 -	NENE	40.00 Acres
Section 34 -	NE	160.00 Acres
	E1/2 NENW	20.00 "
	E1/2 SENW	20.00 "
	E1/2 SW	80.00 "
	NWSE	40.00 "
	N1/2 SWSE	20.00 "
	SWSWSE	10.00 "
	NWNESE	10.00 "
	W1/2 SWNESE	5.00 "
	SENWSW	10.00 "
	SWSENW	10.00 "
	E1/2 SWSW	20.00 "

PROPOSED DRAFT
BOUNDARY CHANGE
& ACQUISITION



LAND

- LAND USE DISTRICT
- SETBACK AREA
- PUBLIC OWNERSHIP

TL
GEMC PLAN

PROPOSED DRAFT

BOUNDARY & ACQUISITION
CHANGE

STATE
REFUGE

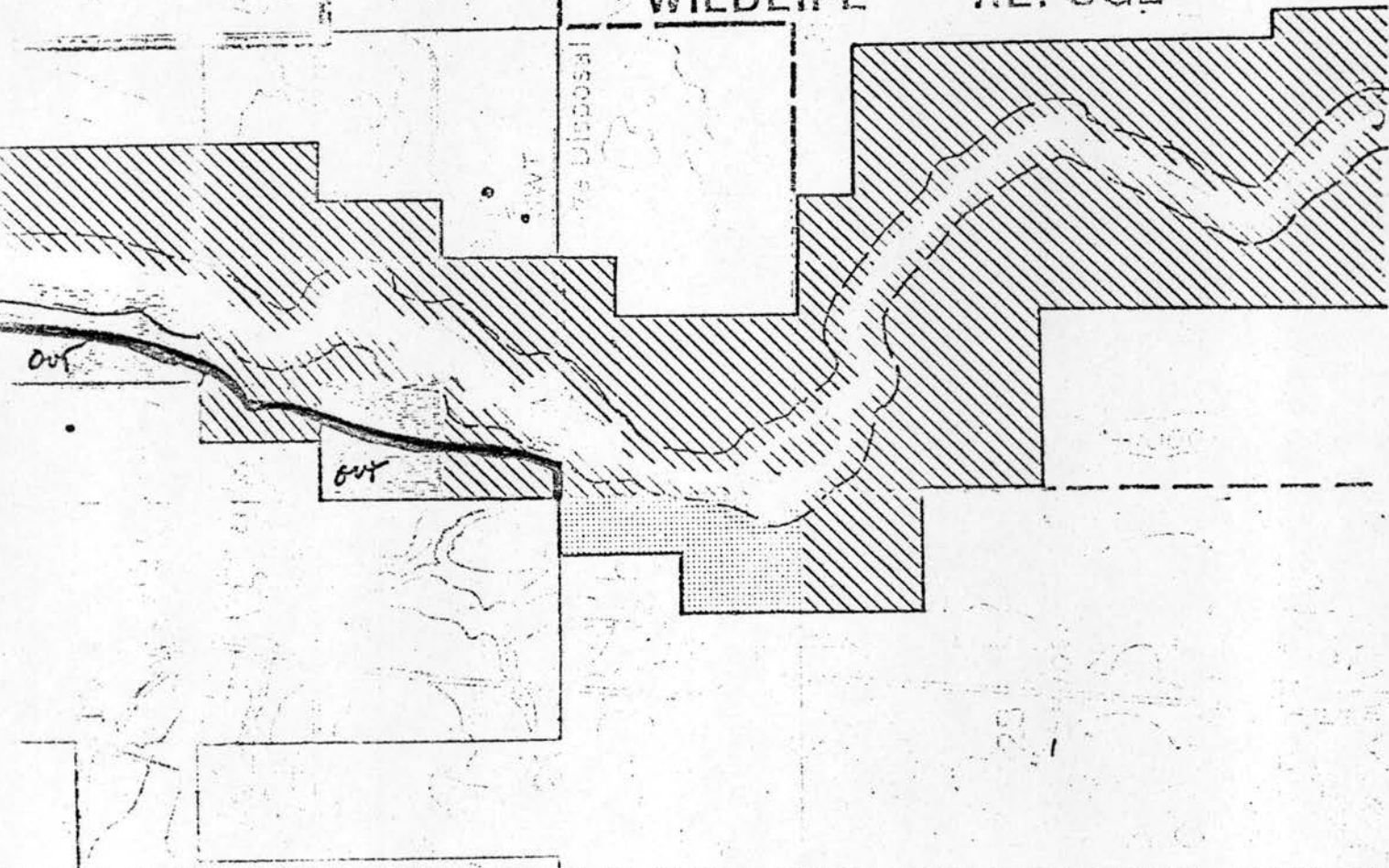
SANDSTONE
CORRECTIONAL

FEDERAL
INSTITUTION

SANDSTONE
WILDLIFE

NATIONAL
REFUGE

175 DISPOSAL



MANAGEMENT



FEE TITLE

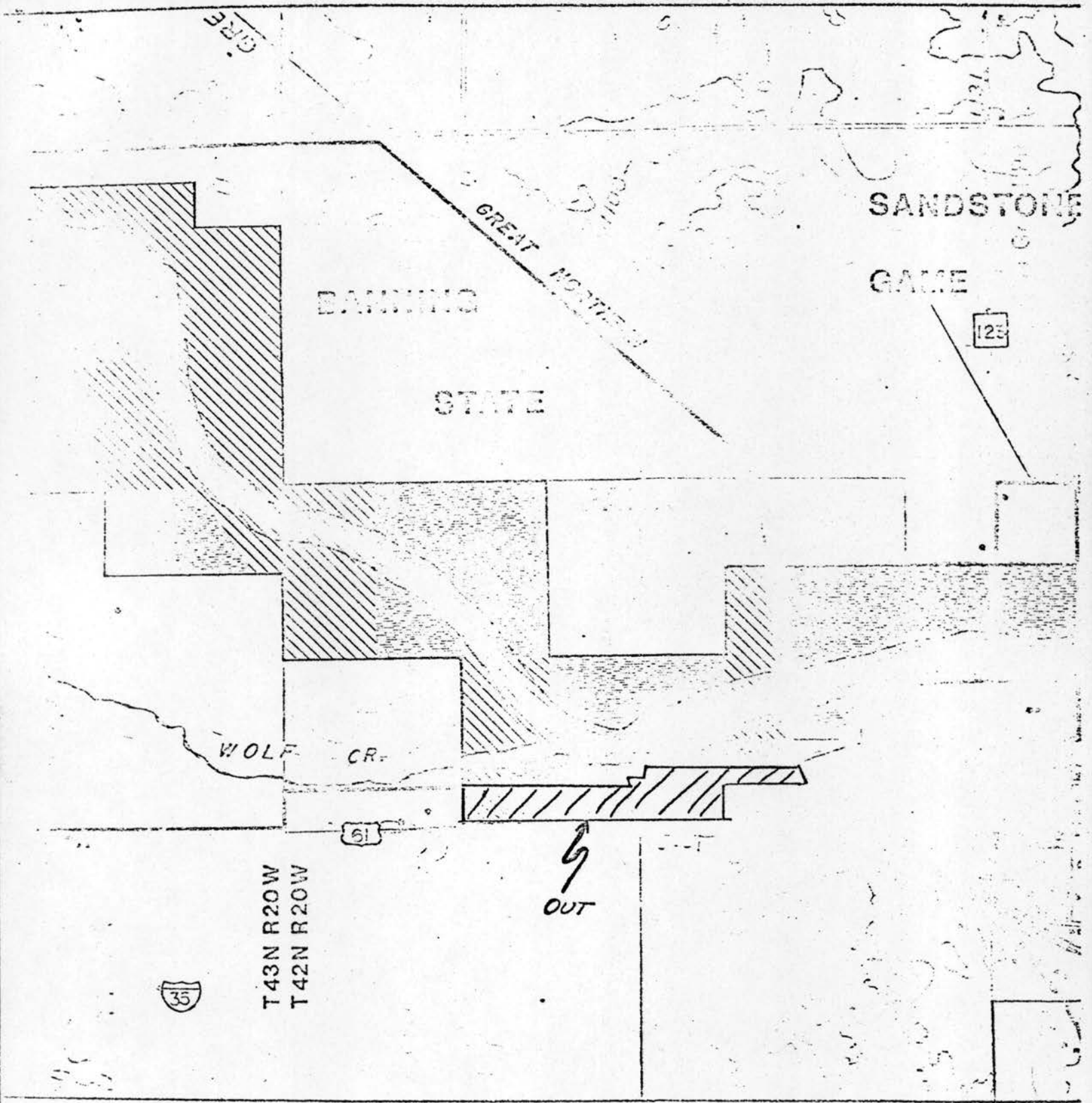
SCENIC EASEMENT

ZONING

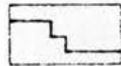


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SCALE: 1" = 1000'





LAND

-  LAND USE DISTRICT
-  SETBACK AREA
-  PUBLIC OWNERSHIP

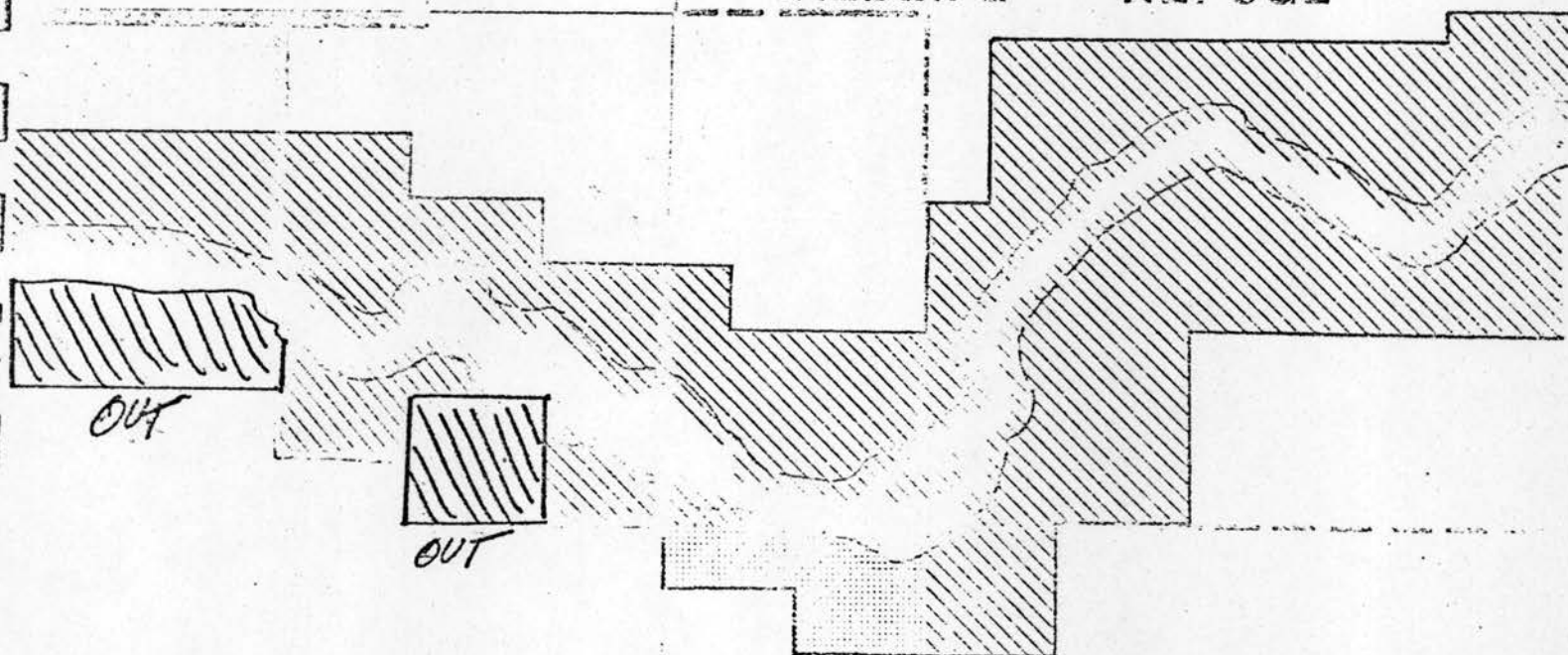
LAND USE DISTRICT
SETBACK AREA
PUBLIC OWNERSHIP

REFUGE



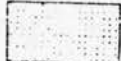
SANDSTONE
CORRECTIONAL

FEDERAL
INSTITUTION

SANDSTONE NATIONAL
WILDLIFE REFUGE

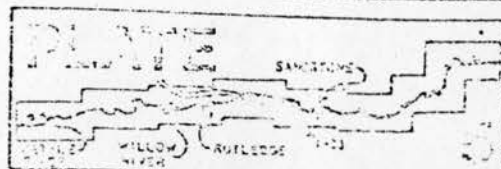


MANAGEMENT.

	FEE TITLE
	SCENIC EASEMENT
	ZONING



SCALE: 1" = 2000'



MISSISSIPPI RIVER
MANAGEMENT PLAN

Preliminary Draft

ADDENDUM

JANUARY, 1976

Preliminary Draft: Mississippi River Management Plan

ADDENDUM

This addendum has been prepared subsequent to public informational meetings and a review of the preliminary draft management plan.

It consists of changes and corrections made to the rules and regulations, land management maps, recreation management maps, recreation site typicals, and land use district and acquisition acreages portions of the preliminary draft management plan. These are the sections of the preliminary draft which would constitute the final management plan if the Mississippi River between St. Cloud and Anoka is designated as a State Scenic and Recreational River.

- p. 11, 1st para., 1st and 2nd lines NR 2400 DESIGNATION (a) THE RIVER change
Northern States Power Company (NSP) dam to:
County State Aid Highway #7 bridge
- p. 11, 4th para., 2nd line NR 2410 CLASSIFICATION change:
Northern States Power Company (NSP) dam to
County State Aid Highway #7 bridge
- p. 11, 5th para., 3rd line change is to: in
- p. 12, 7th para., 4th line change Scenic to: scenic
- p. 13, (b) LAND MANAGEMENT
(2), (aa) change to read as follows:
Minnesota Regulations NR 78-81 shall apply
to all lands within the Scenic and Recreational
River land use districts that are within un-
incorporated areas of the counties at the time
of designation. Federal lands, however, are not
subject to these regulations.

p. 13,

(2) (cc) change to read as follows:

Portions of the Scenic or Recreational Land Use Districts which are within the boundaries of municipalities on the date of designation shall be covered by various provisions of Minnesota Regulations NR 78-81 and NR 82-84 (Statewide Standards and Criteria for the Management of Municipal Shoreland Areas of Minnesota), as specified in (C) (5)-(8)

p. 14,

(c) ADMINISTRATION change to read as follows:

(1) The land use controls referenced herein shall apply to the entire area within the land use district boundaries as identified on the Land Management Maps Plates 1-9 and the land use district property descriptions, and determined in accordance with NR 78 (g)(2) (bb).

In accordance with the Minnesota Wild and Scenic Rivers Act, Minn. Stats 1974 Sections 104.36, each local government shall, within six (6) months of designation of the Scenic and Recreational River, adopt or amend its local ordinances and land use district maps to the extent necessary to comply with the statewide standards and criteria and the management plan as follows:

(2) Stearns County shall enact or amend such ordinances and maps as necessary:

(aa) Establish a Scenic River Land Use District, as identified on the Land Management Maps Plates 1-9 and the Land Use District property descriptions for Stearns County

(bb) Conform to the provisions of Minn. Regs. NR 78-81.

(3) Sherburne County shall enact or amend such ordinances and maps as necessary to:

(aa) Establish Scenic and Recreational River Land Use Districts, as identified on the Land Management Maps, Plates 1-9 and the Land Use District property descriptions for Sherburne County

(bb) Conform to the provisions of Minn. Regs. NR 78-81.

(4) Wright County shall enact or amend such ordinances and maps as necessary to:

(aa) Establish a Recreational River Land Use District, as identified on the Land Management Maps, Plates 1-9 and the Land Use District property descriptions for Wright County.

(bb) Conform to the provisions of Minn. Regs. NR 78-81.

(5) The municipality of St. Cloud shall enact or amend such ordinances and maps as necessary to:

(aa) Establish a Scenic River Land Use

District as identified on the Land Management Maps, Plate 1, and the land use district property descriptions.

(bb) Adopt General Development standards for lands within the Scenic River Land Use District in accordance with the provisions of Minn. Regs. 82-84 (Statewide Standards and criteria for the Management of Municipal Shoreland Areas of Minnesota). and administer these provisions according to Minn. Regs. NR 81, as applicable.

(cc) Conform to the provisions and administrative procedures of NR 78, 79 (g) - (j), 80, and 81.

(6) The municipalities of Clearwater, Monticello, Elk River, Anoka, and Champlin shall enact or amend such ordinances and maps as necessary to:

(aa) Establish a Recreational River Land Use District as identified on the Land Management Maps, Plates 1-9 and the land use district property descriptions

(bb) Adopt the General Development standards for lands within the Recreational River Land Use District in accordance with the provisions of Minn. Regs. NR 82-84, as applicable, except that marinas shall not be allowed.

(cc) Conform to the provisions and administrative procedures of Minn. Regs. NR 78-79 (g) - (j), 80 and 81.

(7) The municipalities of Becker, Dayton, and Ramsey shall enact or amend such ordinances and maps as necessary to:

(aa) Establish a Recreational River Land Use District as identified on the Land Management Maps. Plates 1-9, and the land use district property descriptions.

(bb) Conform to the provisions of NR 78-81, except that the lot size requirements of NR 83 (c) (1) (aa) for Natural Environment Waters under the (Statewide Standards and Criteria for the Management of Municipal Shoreland Areas of Minnesota). shall be substituted for the lot size requirements of NR 79 (2) (aa) (iii).

(8) The zoning provisions specified in (C) (1)-(7) above shall not be changed by annexations or incorporations occurring after the date of designation.

p. 15, last para., after last sentence Add: Also, NR 79 (j) (2) (bb) (V) states that highway waysides shall be designated in such a manner so as to harmonize with the surroundings.

pp. 20-38 Land Management Maps

See Attached map changes

pp. 45-50

Figures should be numbered as follows:

Primitive Campsite	#1
Rest Area	#2
Canoe Access	#3

Boat Access #3

Campground #5

Trail Design Typical #6

pp. 51-69 Recreation Management Maps See attached map changes.

p. 89 Between Section 32 and Section 5 insert:

T34N - R30W to: T34N - R30W

After Section 21 insert: T33N - R27W

Section 35 - Government Lot 1 38.55

p. 98 After T32N - R27W delete: "Lot 1 38.55

Note: No changes were made on the Site Analysis, Historical Review, or Land Use and Ownership maps since these maps will not be included as part of the final management plan. Refer to the Land Management or Recreation Management maps for any pertinent changes or corrections.



MINNESOTA HISTORICAL SOCIETY

690 Cedar Street, St. Paul, Minnesota 55101 • 612-296-2747

29 September 1976

Ms. Jane Harper
Bureau of Planning
Department of Natural Resources
345 Centennial Building
St. Paul, Minnesota 55155

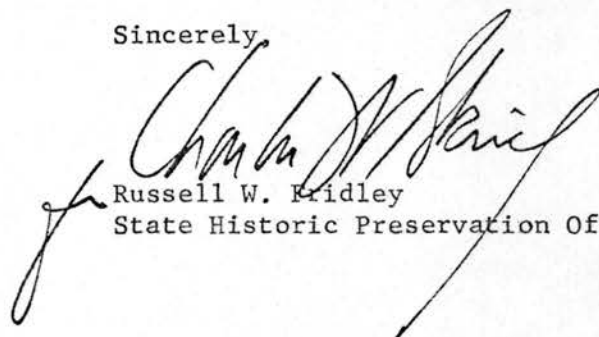
Dear Ms. Harper:

A review of our records indicates no archaeological sites have been recorded on either the Mississippi or Kettle rivers for the stretches you indicate. Neither has been systematically surveyed.

However, enough roughly comparable areas have been surveyed to permit some generalizations about the locations of prehistoric habitation sites. Most prehistoric habitation sites in Minnesota are located on level terrain within 1000 feet of a permanent body of water. Along rivers sites are rarely located on the flood plain, but are frequently located on natural levees or terraces that lie above normal flood stage. Sites are often concentrated near the confluence of tributary streams with the main stream. Special purpose harvesting sites are commonly associated with natural wild rice stands.

Many early historic sites, such as trading posts, are located on prehistoric sites, apparently because many of the considerations that prompted prehistoric people to camp where they did similarly constrained early white visitors to the state (level terrain, access to water for drinking, transportation and fishing). Other historic sites are often located in areas determined by cultural factors -- roads, railroads -- and by natural factors not significant to prehistoric people -- large expanses of arable land, rapids or waterfalls for waterpower, etc. While more difficult to locate solely on the basis of natural geographic features, most historic sites can be identified through documentary research.

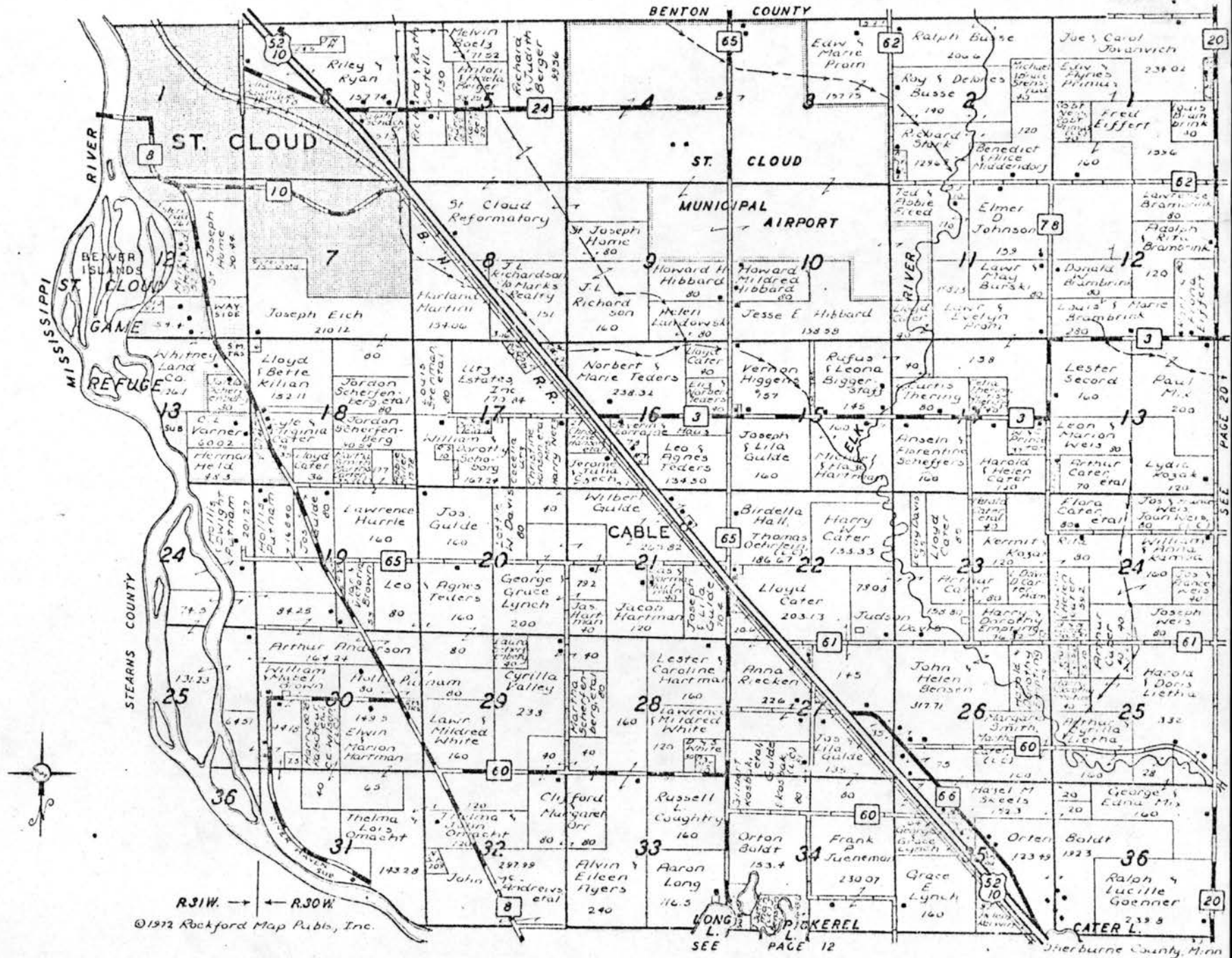
Sincerely,


Russell W. Fridley
State Historic Preservation Officer

RWF/fr

HAVEN

T.35 N.-R.31-30W.





McDONALD'S FOOD MARKET & FROZEN FOOD LOCKERS

CLEAR LAKE, MINNESOTA 55319

743-2311

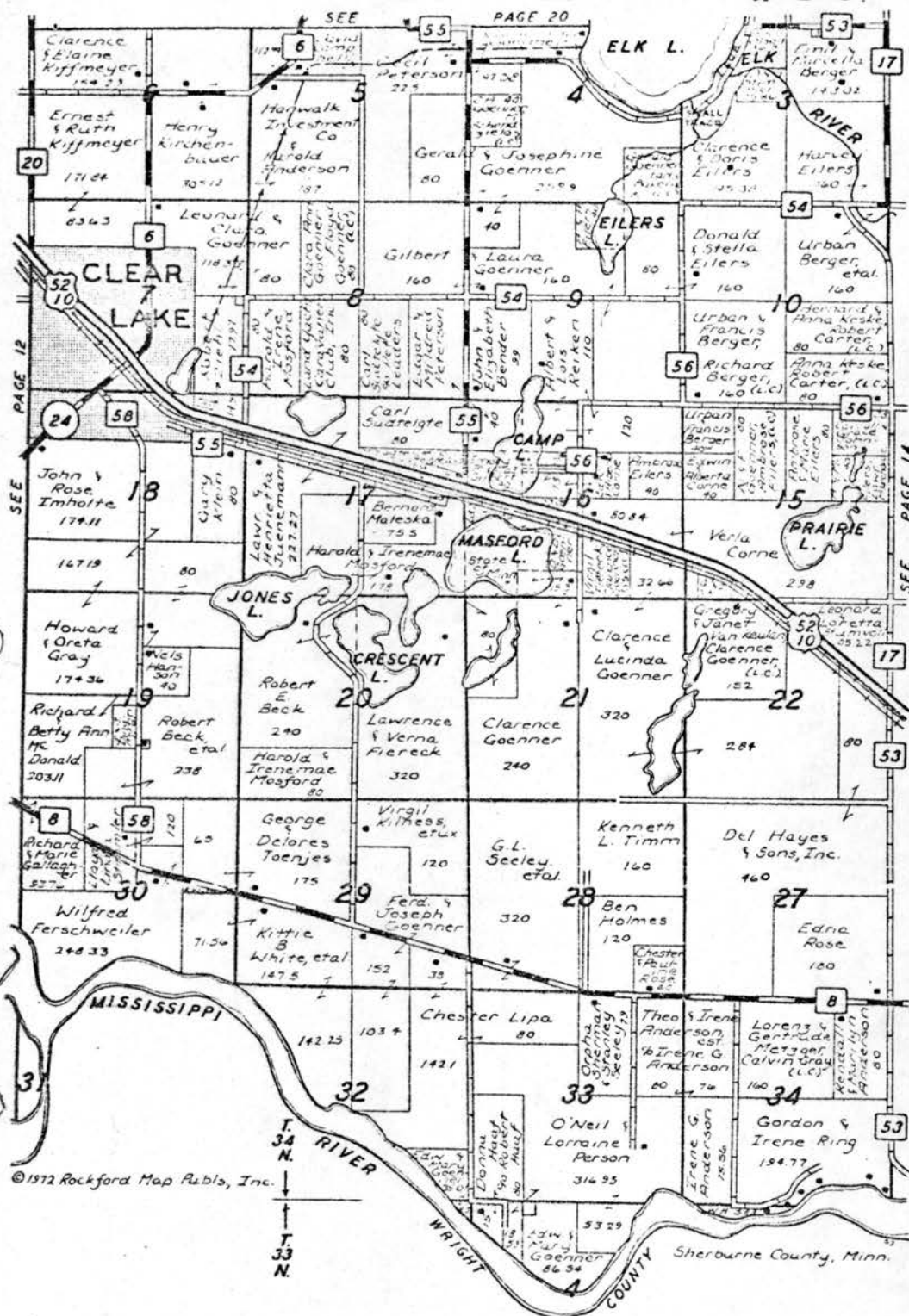
SLAUGHTERING EACH TUESDAY
BY APPOINTMENT

ELK BOWL

ELK RIVER - 441-2711



FREE INSTRUCTION
JUNIOR BOWLING
LEAGUE OPENINGS



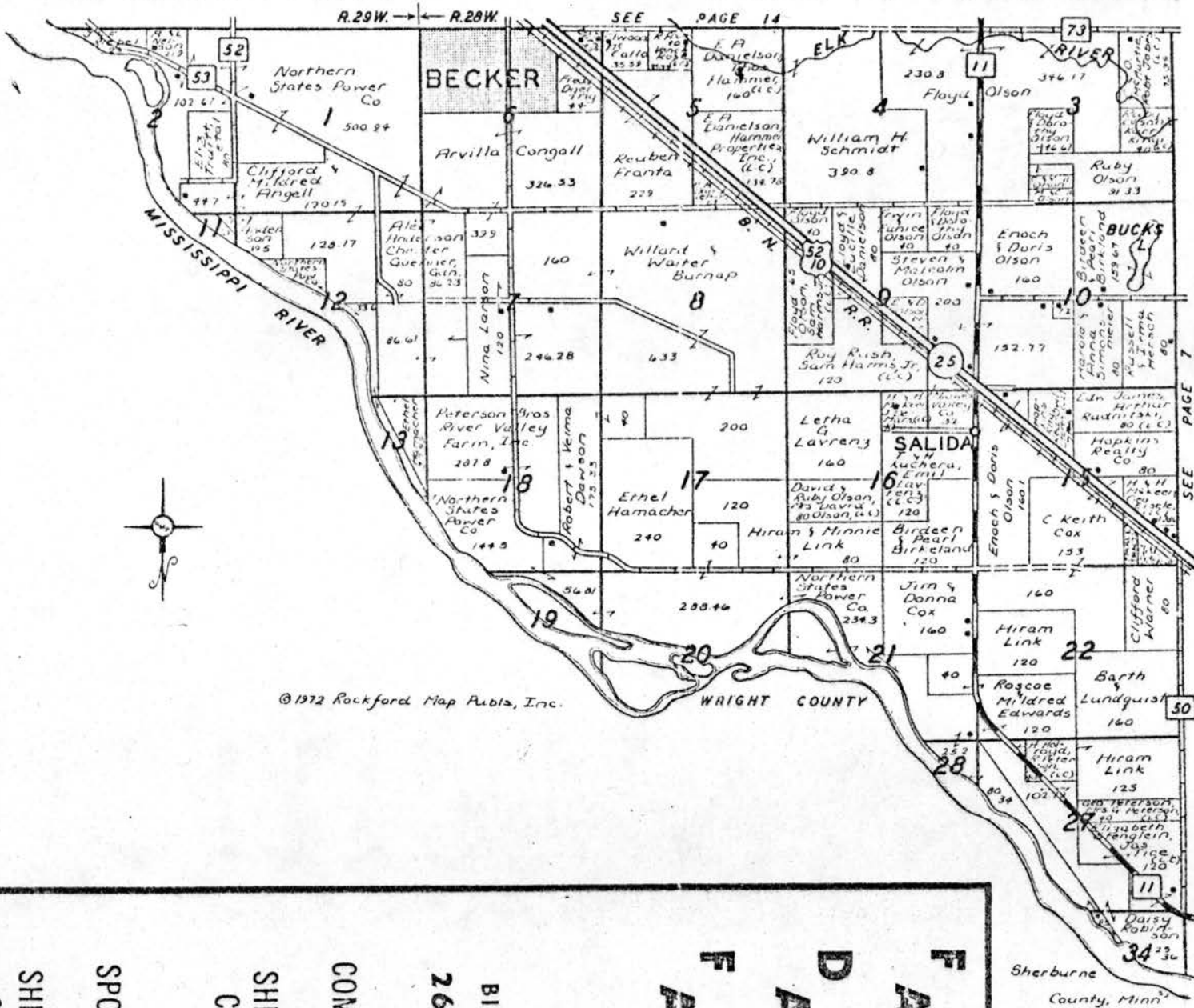
COURTESY OF

VANCE'S STANDARD
WRIGHT SERVICE OIL COMPANY
RUTH'S CAFE
RED'S MOBILE STATION
BIG LAKE GULF
STAN'S STANDARD SERVICE STATION
KJELLBERG'S FURNITURE & APPLIANCE
MONTI COIN LAUNDRY & DRY CLEANING
BIG LAKE SODA BAR

PITT'S OUR OWN HARDWARE
DICK'S 66 SERVICE
MOON MOTOR HONDA SALES
ANDY'S ELECTRIC SHOP
JERRY'S AUTO PARTS
SANTIAGO OK HARDWARE
LANNOYE'S STORE
TOWN AND LAKE SHOPPE
PETERSON'S GARAGE

SOUTH PART **BECKER**

T. 33 N.-R. 29-28W.



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THE
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PLAY
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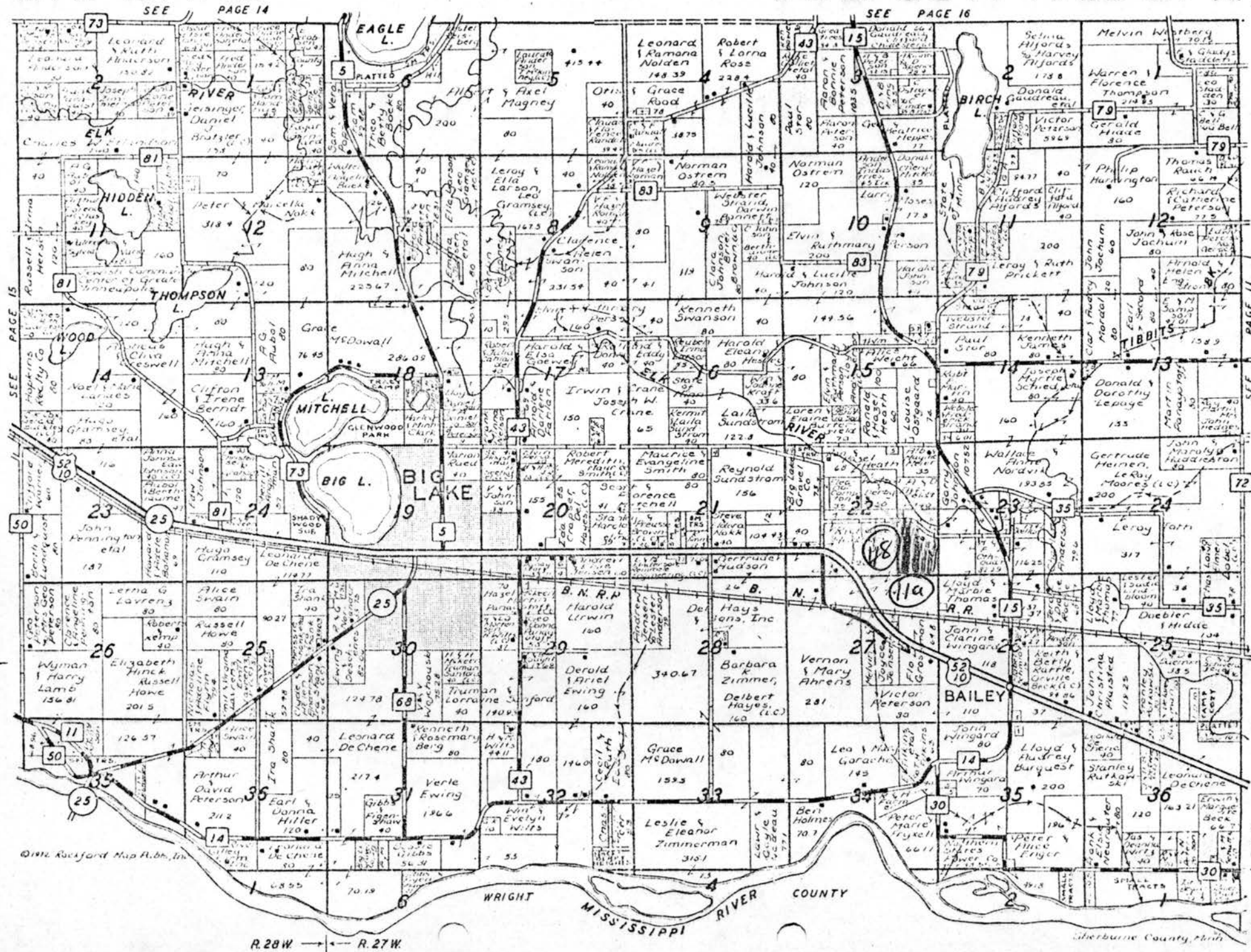
263-2438

BIG LAKE

**F A R M
D A L E
F A R M
S**

BIG LAKE

T. 32-33 N.-R. 28-27 W.

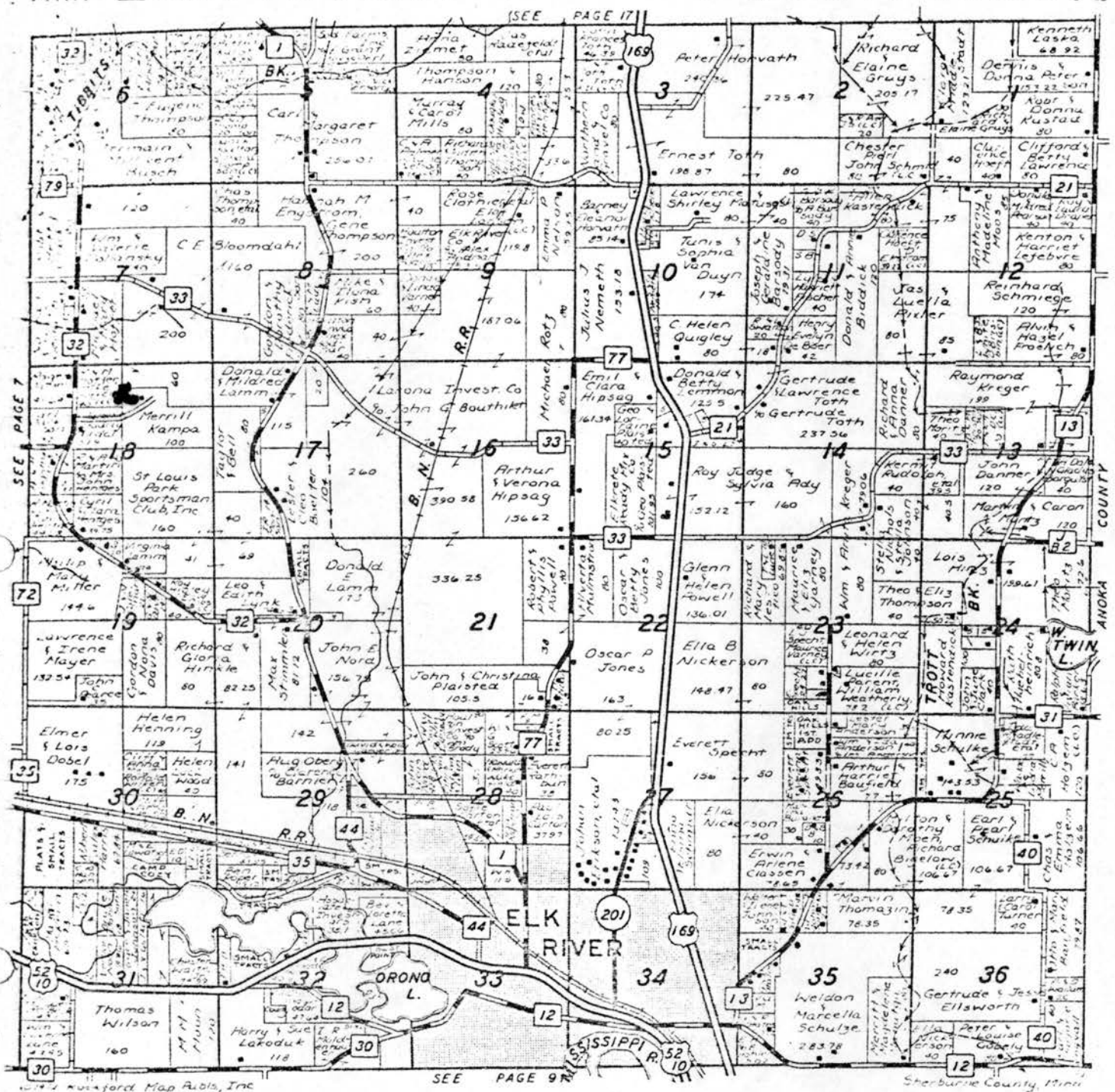


NORTH
PART

ELK RIVER

T.33N.-R.26W.

11



FIRST NATIONAL INSURANCE AGENCY OF ELK RIVER SINCE 1902

FULL SERVICE INSURANCE AGENCY

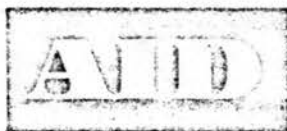
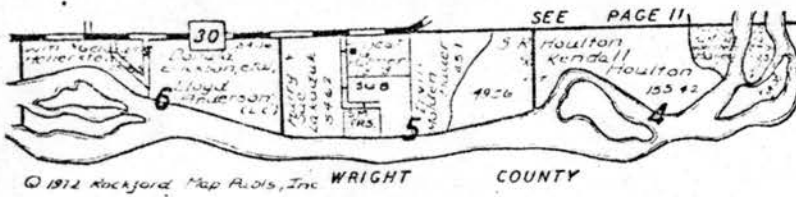
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SOUTH PART ELK RIVER

T.32 N.-R. 26 W.



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Amco Ins. Co.
Allied Life Ins. Co.

T. 35 N.-R. 31-30W.

BENTON COUNTY

ST. CLOUD

ST. CLOUD

MUNICIPAL AIRPORT

12/15/73

STEARNS COUNTY

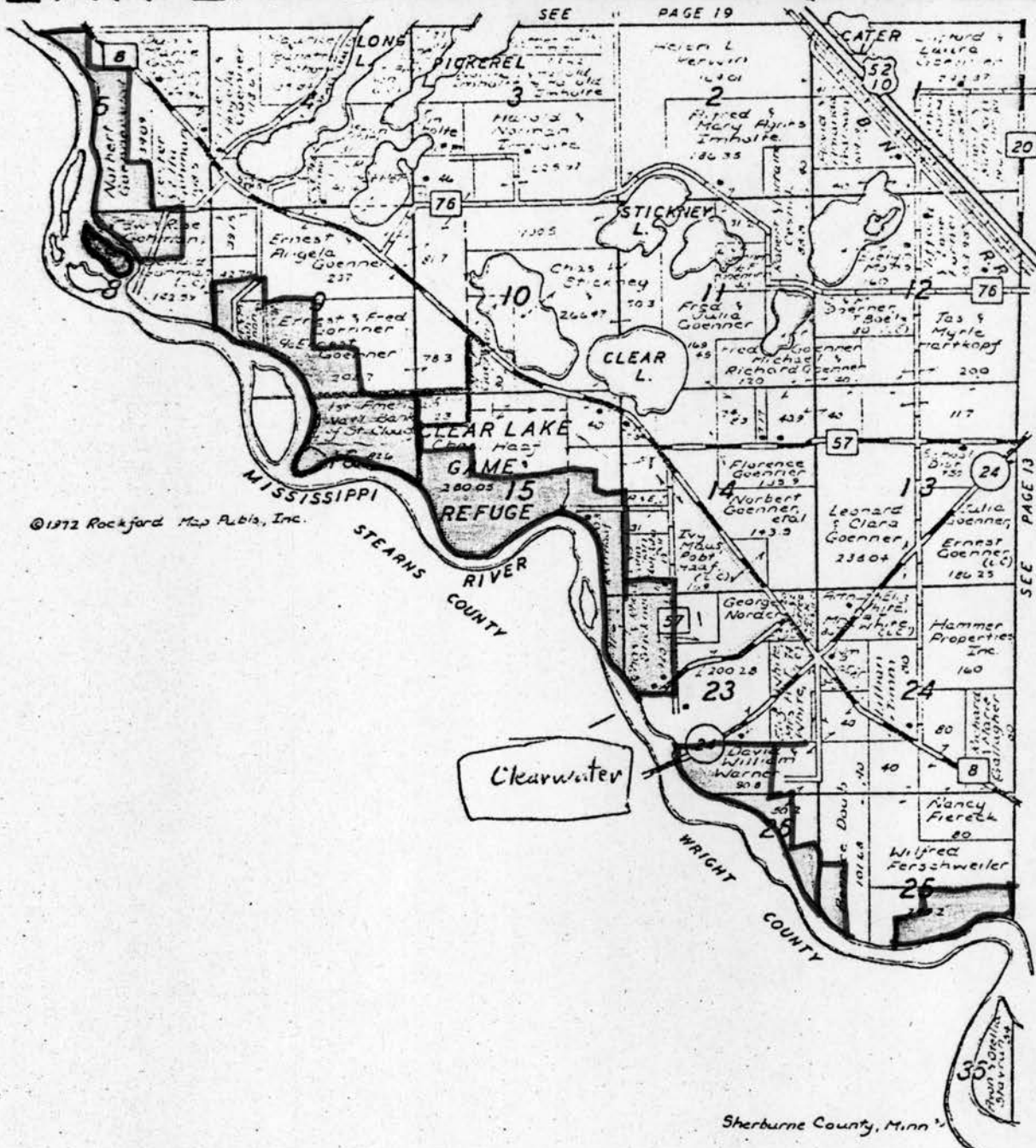
R.31W. → ← R.30W.

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LONG PICKER
L. L.
SEE PAGE 12

CATER L.

PAGE 20.



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MCDONALD'S FOOD MARKET & FROZEN FOOD LOCKERS

CLEAR LAKE, MINNESOTA 55319

743-2311

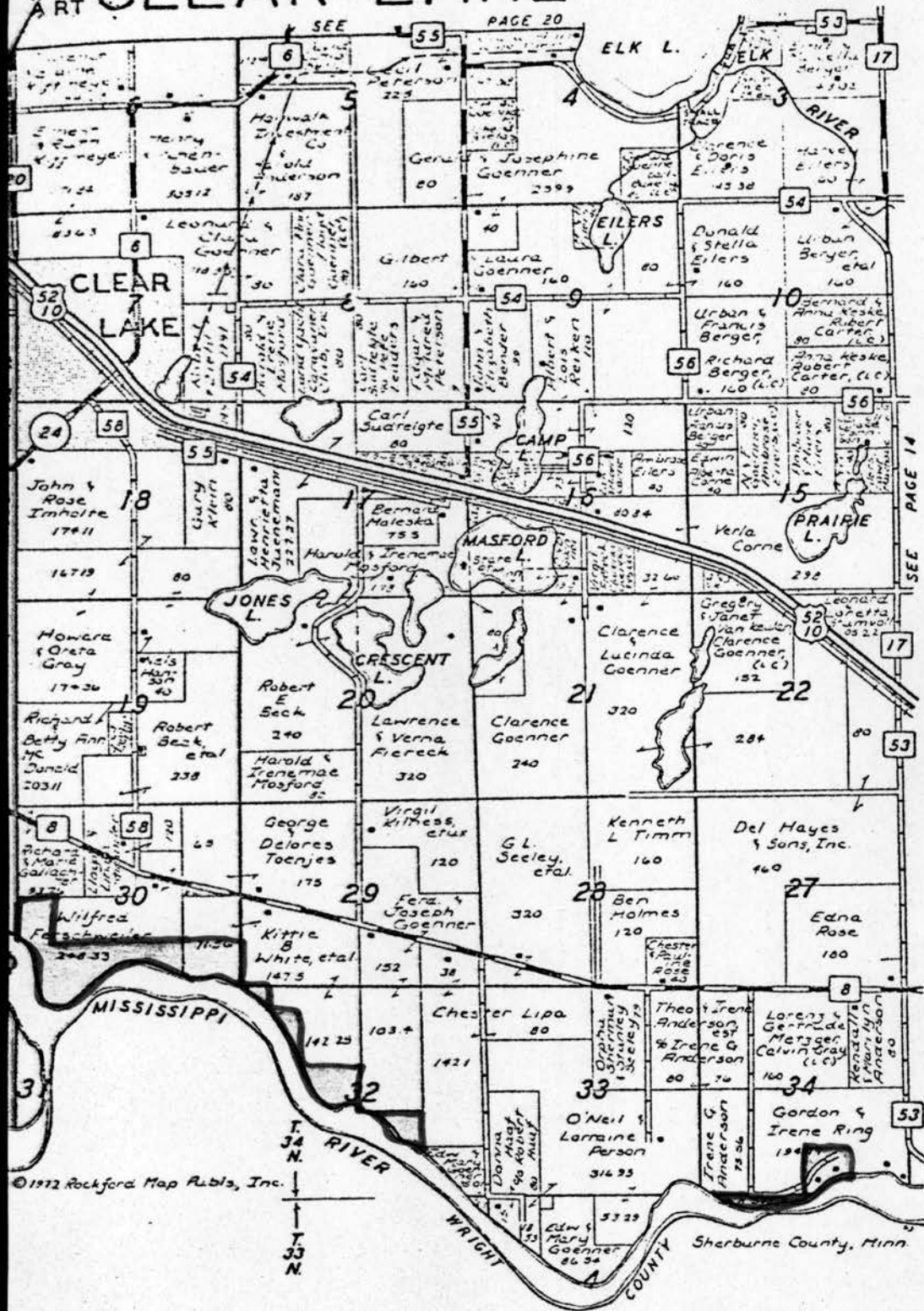
SLAUGHTERING EACH TUESDAY
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ELK BOWL

ELK RIVER - 441-2711



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LEAGUE OPENINGS



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LANNOYE'S STORE
TOWN AND LAKE SHOPPE
PETERSON'S GARAGE



SOUTH PART **BECKER**

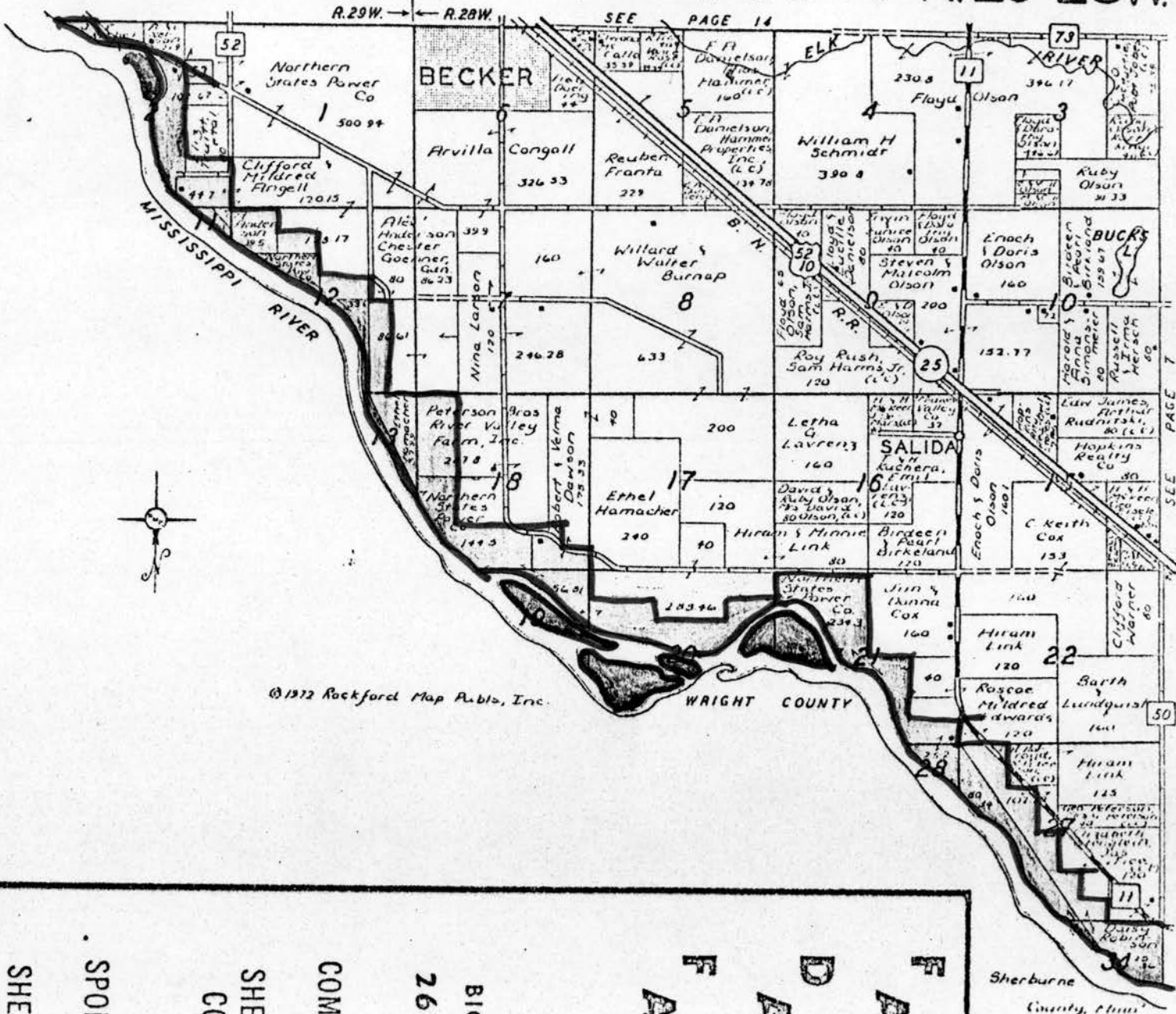
T. 33 N.-R. 29-28W.



WRIGHT COUNTY STATE BANK

"THE BANK OF
PERSONAL SERVICE"

MONTICELLO

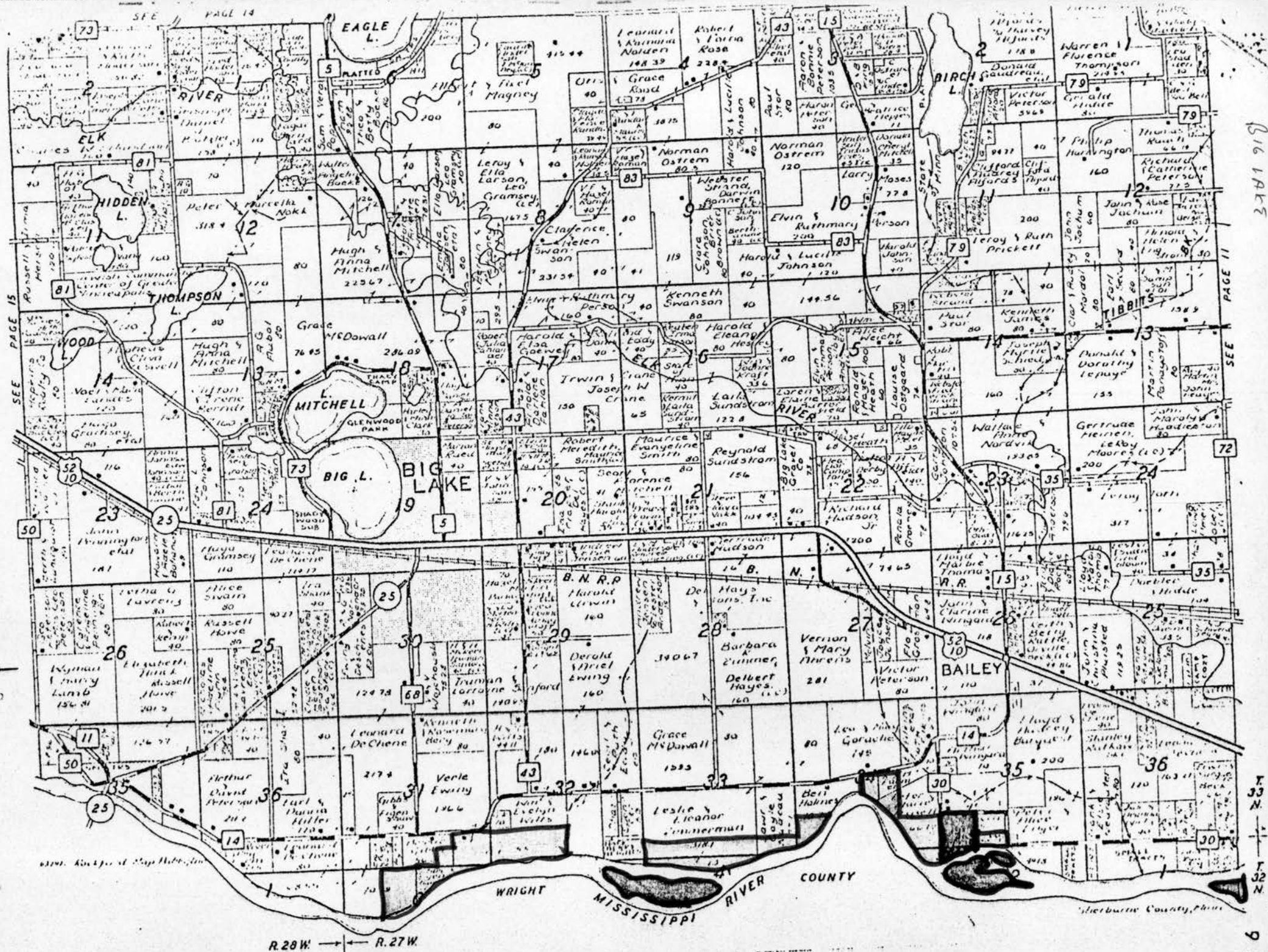


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SHERBURNE
COUNTY
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F A R M
D A L E
F A R M
S

BIG LAKE
263-2438



R.28W. — R.27W.

BIG LAKE

PAGE 11

33 N.
32 N.

ELK RIVER



FIRST NATIONAL INSURANCE AGENCY OF ELK RIVER SINCE 1902

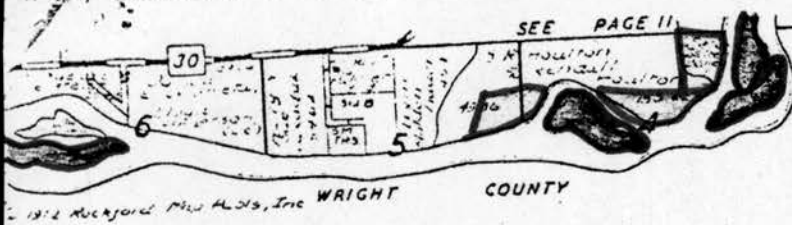


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ELK RIVER

T. 32 N. R. 20 W.

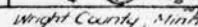


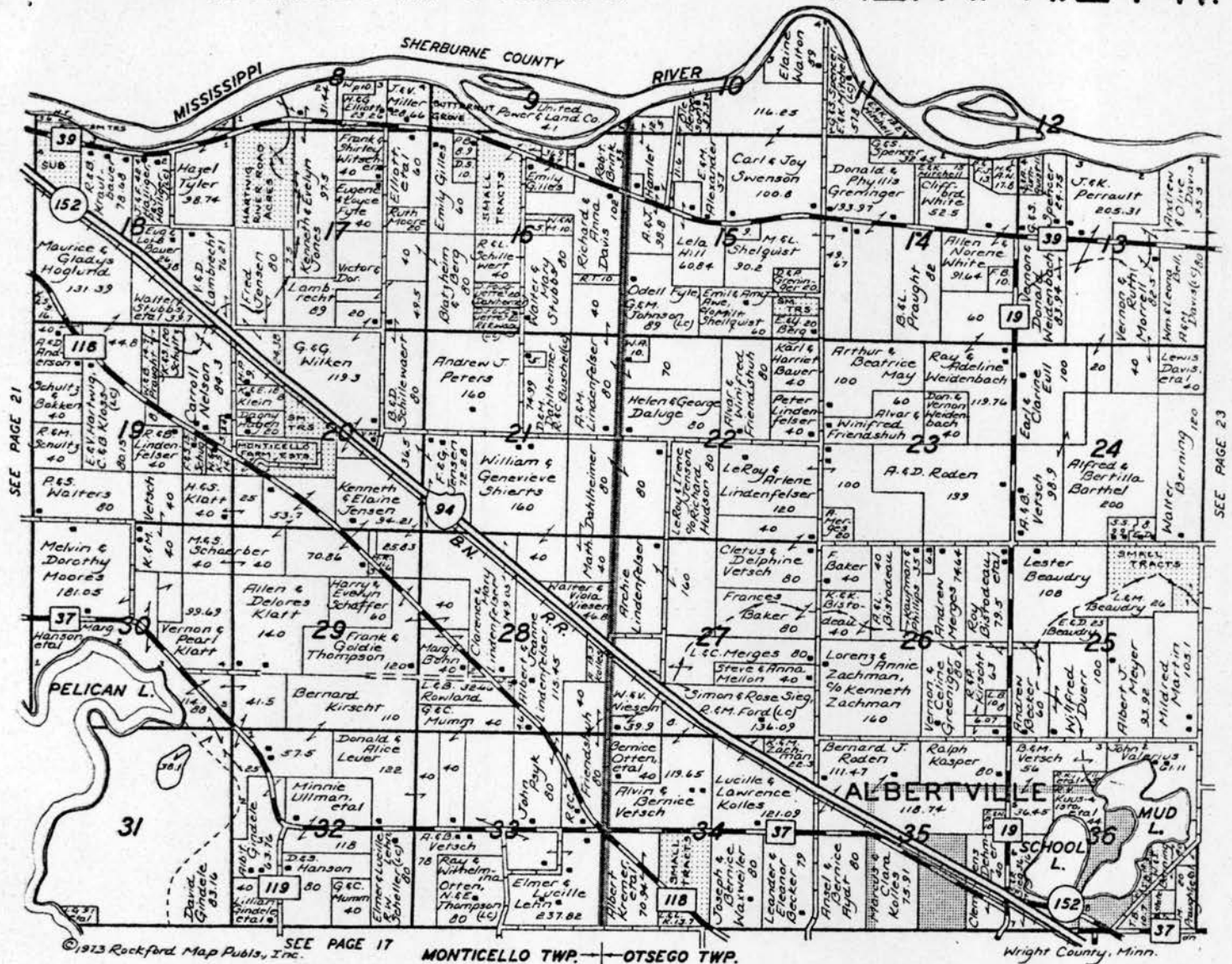
INSURANCE SERVICES

SHERBURNE COUNTY AGENCY, INC.

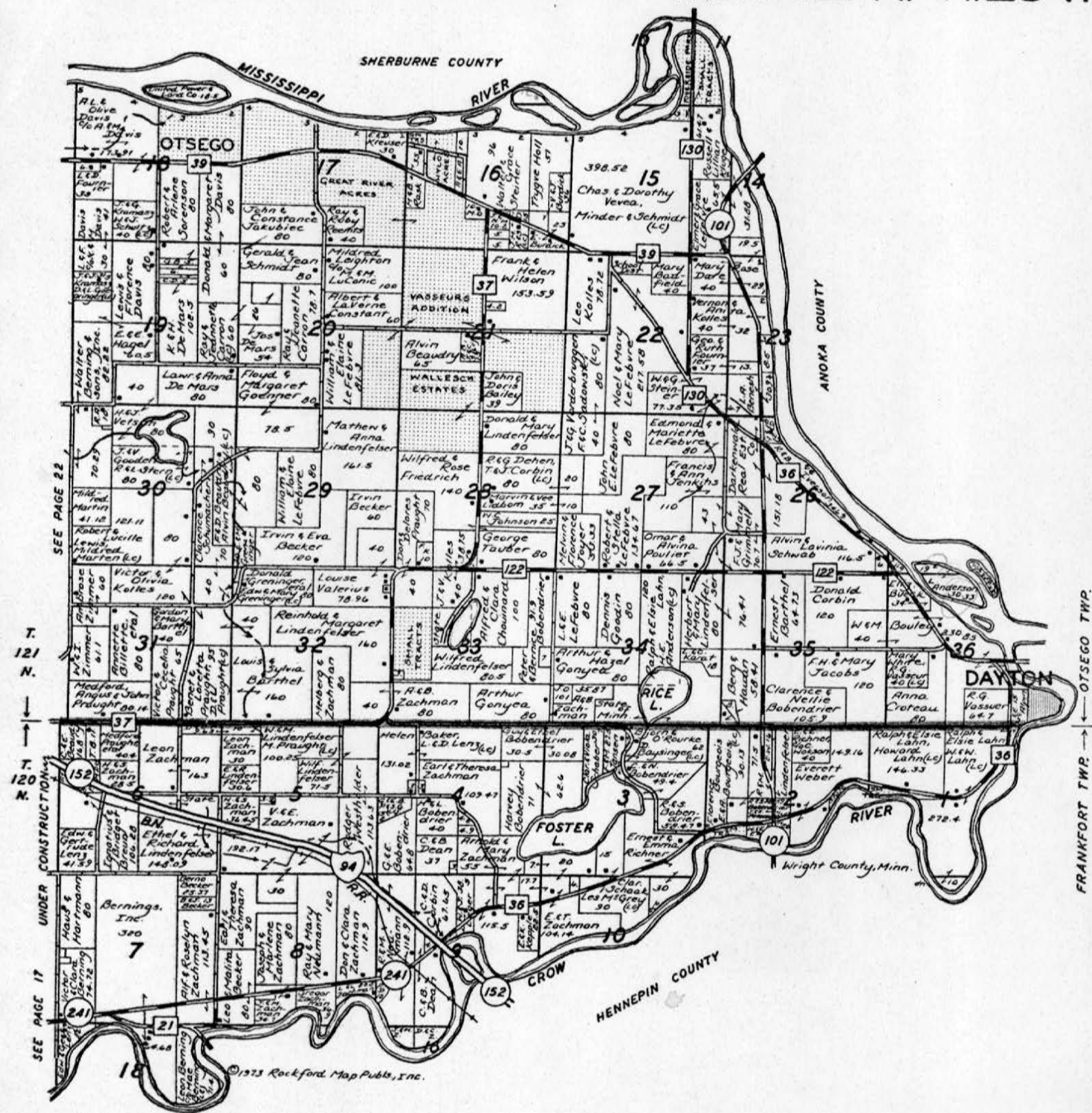
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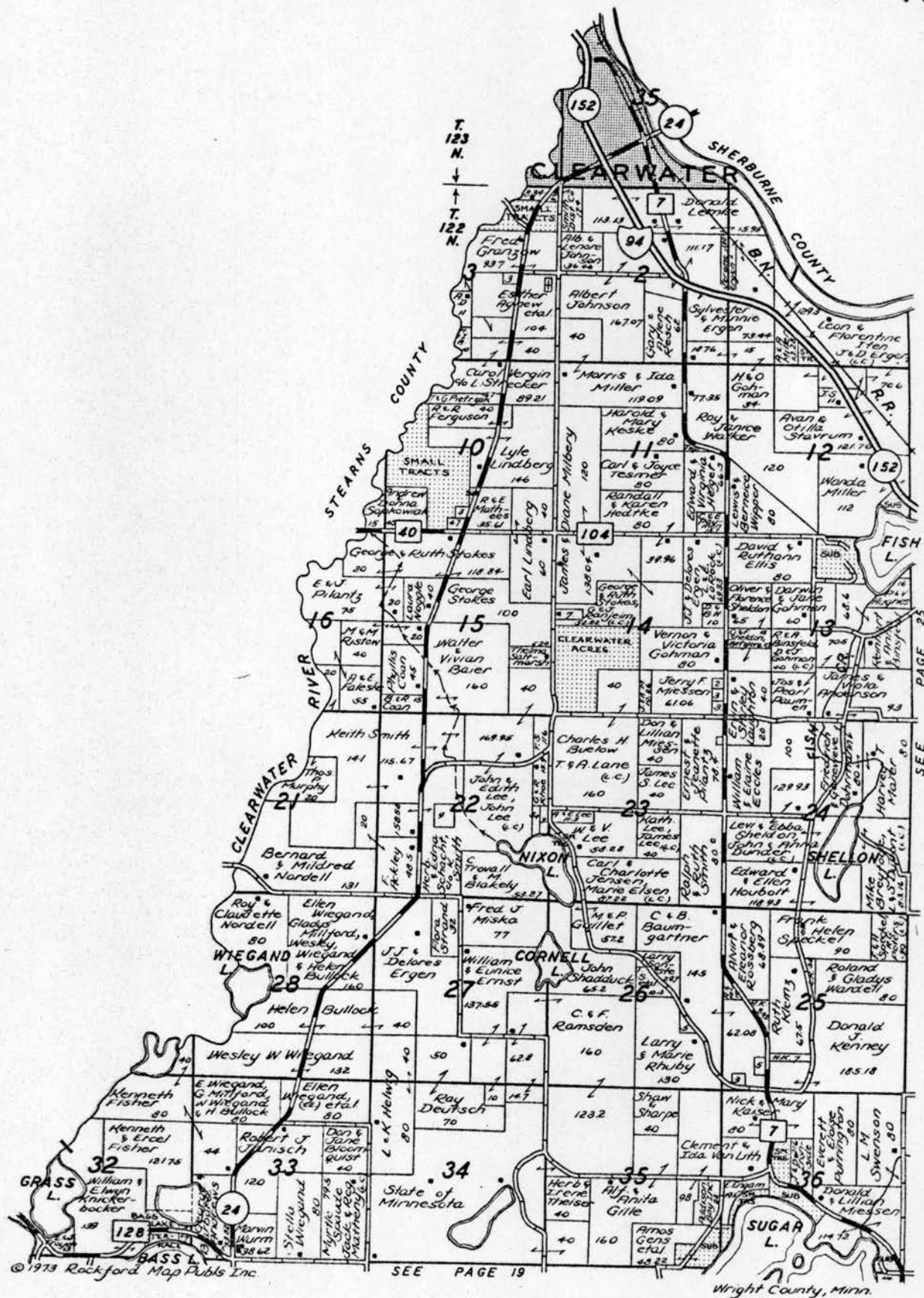
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Amco Ins. Co.
Allied Life Ins. Co.

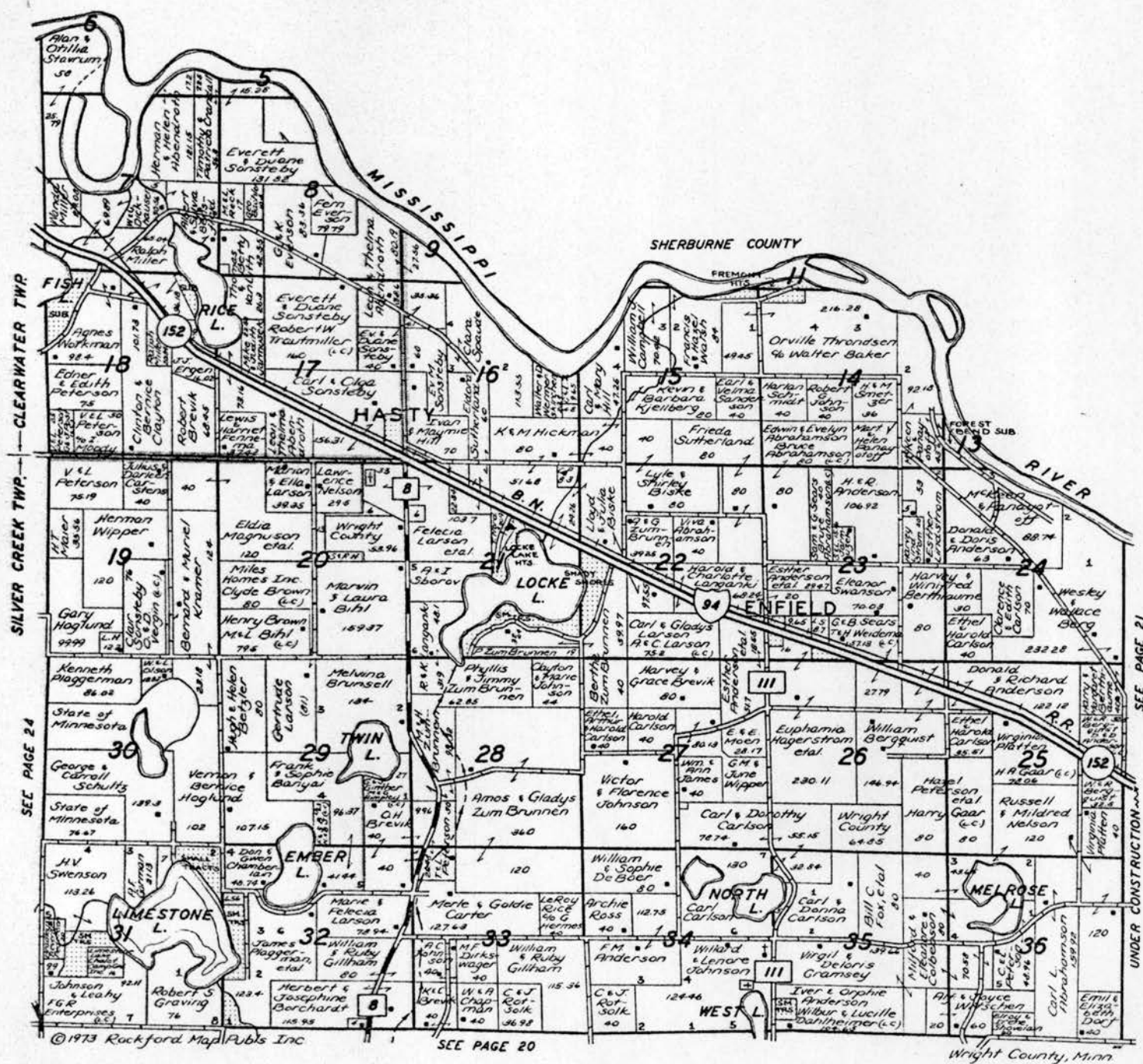


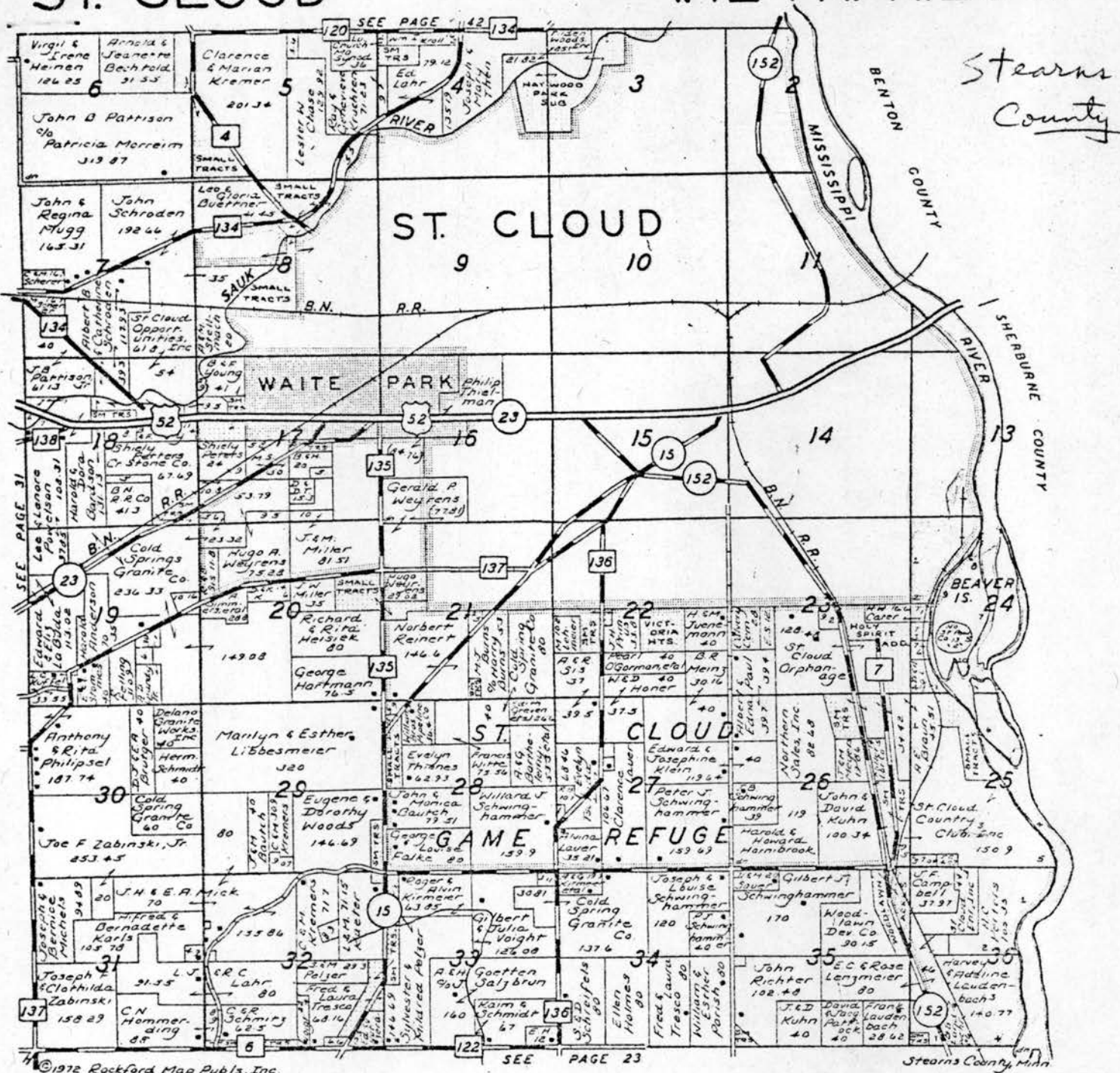


EAST PART OTSEGO EAST PART FRANKFORT T.120-121 N.-R.23 W.









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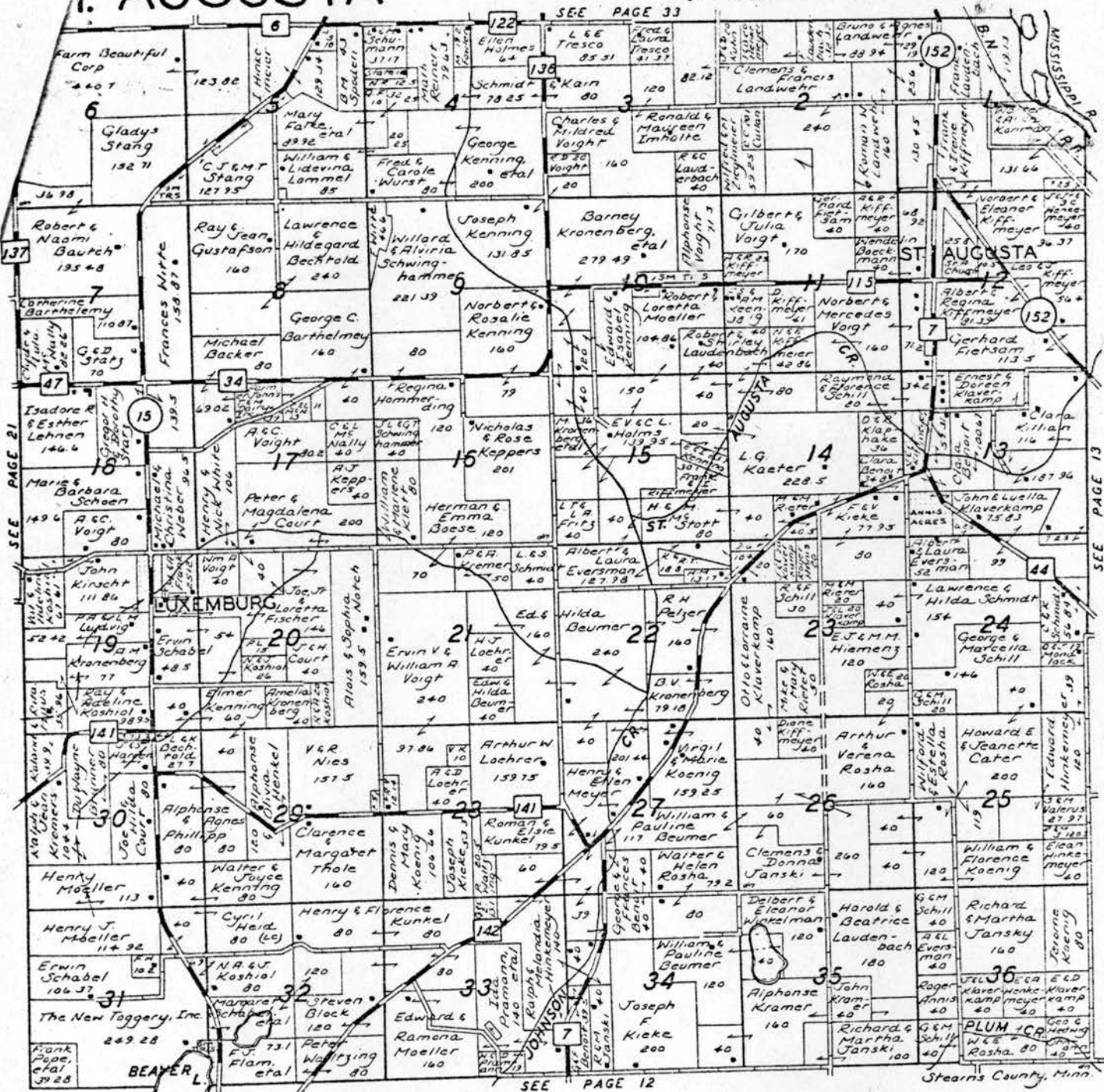
CALL: 252-1920

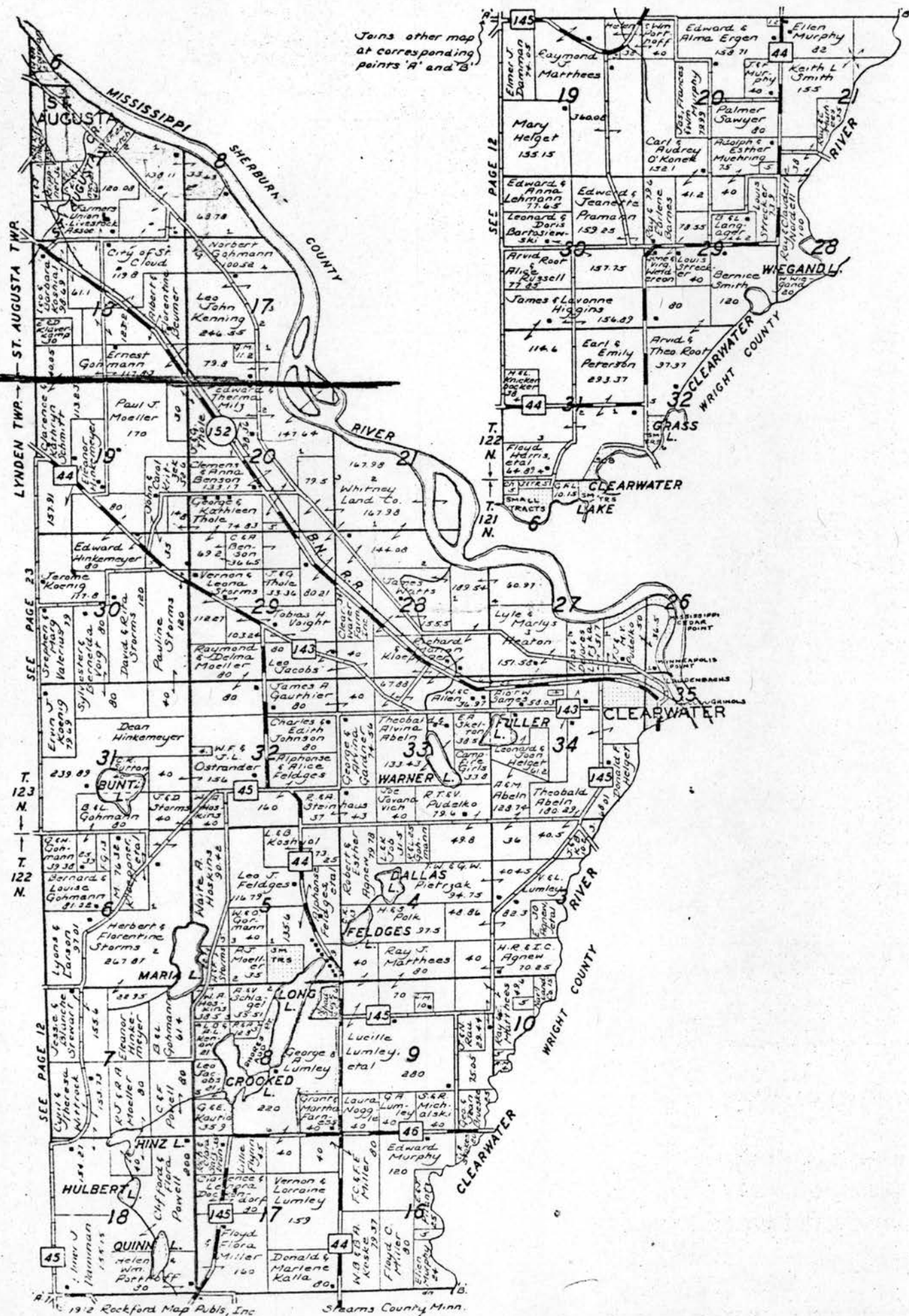
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SHERBURNE

COUNTY

TOWN

SCHOOL

T35N - R31W - HAVEN TOWN

Section 24 - Nov. Lot 2

42.38

3.9

83.72

#145

26 acres

T=130

Nov. Lot 3

47.7

7.56

154.14

#145

42 acres

T=239.4

Nov. Lot 4

61.56

6.12

124.68

#145

36 acres

T=189.36

Section 25 Nov. Lot 1

43.53

7.31

145.34

#145

43 acres

T=226.18

Nov. Lot 2

49.59(e)

4.93(e)

98.02(e)

#145

29 acres

T=152.54(e)

Nov. Lot 3

17.1(e)

1.7(e)

33.8(e)

#145

10 acres

T=52.5(e)

T33N - R29W

Section 2 Nov. Lot 1

18.94

7.98

12.02

#146

10.64 acres

T=38.94

340.80

T33N-R24W - Becker E		COUNTY	TOWN	SCHOOL
Section 19	Gov. Lot 2	28(e)	10.5(e)	6.4(e)
	14 acres			T=102.5 #26
	Gov. Lot 1	5.36(e)	2.01 (e)	10.72(e)
	2.68 acres			T=18.09 #26
Section 20				
	Gov. Lot 6	105.62(e)	39.61(e)	211.24(e) #26
	52.81 acres			T=356.47
	unsurveyed islands	19(e)	7.13 (e)	38(e) #26
	4.50 acres } 9.5			T=64.13
	5.00 acres }			
	Gov. Lot 1	18.76(e)	7.04(e)	37.52(e) #26
	9.38 acres			T=63.32
Section 21	Gov. Lot 6	91.94(e)	34.48(e)	183.88(e) #26
	45.97 acres			T=310.3
T32N-R27W BIG LAKE				
Section 2	Gov. Lot 4	135.40	71.46	367.06 #28
	45.25 acres			T=573.92
	Gov. Lot 3			
	2.93 acres	4104.08		

T32N-R26W		ELK RIVER	COUNTY	TOWN	SCHOOL
Section 4	Gov. Lot 7	23.80 acres	5.07	.49	11.50 11.50 T=17.06
	Gov. Lot 1	2.85 acres	.64	.06	1.46 1.46 T=2.16
Section 5	Gov. Lot 1	8.29	1.74	.17	3.98 3.98 T=5.89
Section 3	Gov. Lot 5	6.85 acres	1.72	.17	3.89 3.89 T=5.78
Section 14	Gov. Lot 4	12.77 acres	25.16	2.13	55.04 55.04 T=82.63
	Gov. Lot 3	41.42 acres	81.60	7.87	178.52 178.52 T=267.99
			115.93		

ANOKA

COUNTY

TOWN

SCHOOL

T32N - R25W

Section 33

9.16 acres

13.74(e)

4.58(e)

18.32(e) #211

T = 36.64

HENNEPIN

T12N - R22W

Section 31 - Gov. Lot 4

53.00 acres

78.54

25.33

149.47 #228

T = 253.34

T120N - R22W

Section 6 Gov. Lot 1

11.83 acres

9.39

3.03

17.88 #228

T = 30.30

Section 5 Gov. Lot 1

14.46 acres

13.29

11.29

25.30 #228

T = 42.88

Section 10 Gov. Lot 1

36.82

84.83

29.08

128.45 #211

T = 242.36

Gov. Lot 2

33.85

40.52

12.57

60.92 #211

11.42

WRIGHT	MONTICELLO	COUNTY	TOWN	SCHOOL
T121N-R24W				
Section 16- Gov. Lot 3	150.19	37.98	#888 32.09 #845 312.69	
16.22 acres			T = 533.95	
Gov. Lot 2	178.55	38.61	#888 265.4	
24.47 acres			T = 482.56	
T121N-R23W 875860				
Section 9 unsurveyed island	3.00 (e)	1.00 (e)	6.00 (e) #708	
6.90 acres			T = 10.00	
Section 18 Gov. Lot 1	2.40	.80	5.68 #708	
6.51 acres			T = 8.88	
Section 7 Gov. Lot 1	6.30	2.10	14.92 #708	
11.80 acres			T = 23.30	
Section 25 Gov. Lot 1	5.04	1.68	11.94 #708	
6.48 acres			T = 18.66	
Gov. Lot 2	10.20	3.40	24.16 #708	
18.90 acres			T = 37.76	
Section 36- Gov. Lot 1	24.62	8.21	58.37 #708	
30.20 acres	380.30		T = 912.0	

STEARNS	ST. CLOUD	COUNTY	TOWN	SCHOOL
T124N-R28W				
Section 12	1.09(e)	.29(e)	2.9(e) #242	
1.45 acres			<u>T = 4.28</u>	
Unsurveyed islands				
5 acres	3.75(e)	1(e)	10(e) #242	
2 acres	1.50(e)	.4(e)	4(e) #242	
			<u>T = 20.65</u>	
Section 25	21(e)	5.6(e)	56(e) #242	
28 acres			<u>T = 82.6</u>	
T123N-R27W				
Section 17 unsurveyed island	1.50(e)	.4(e)	4(e) #242	
2 acres			<u>T = 5.9</u>	
Section 20 unsurveyed island	9(e)	2.4(e)	24(e) #242	
12 acres			<u>T = 35.4</u>	
Section 21 unsurveyed island	.75(e)	.20(e)	2(e) #242	
1 acre			<u>T = 2.95</u>	

Courtesy of
David S. Douglas
Wright County Auditor

WRIGHT COUNTY MILL RATES

TOWNSHIPS	County Rate	Twp. Rate	*Spec Dist.	School District			Total		
				Reg. Rate	Ag. Rate	Ag HS Rate	Reg. Rate	Ag. Rate	Ag HS Rate
Albion									
466	24.380	13.956		49.730	39.730	37.730	88.066	78.066	76.066
876	24.380	13.956		50.893	40.893	38.893	89.229	79.229	77.229
880	24.380	13.956		74.122	64.122	62.122	112.458	102.458	100.458
881	24.380	13.956		64.795	54.795	52.795	103.131	93.131	91.131
Buffalo									
877	24.380	2.483		60.376	50.376	48.376	87.239	77.239	75.239
882	24.380	2.483		46.200	36.200	34.200	73.063	63.063	61.063
Chatham									
877	24.380	6.387		60.376	50.376	48.376	91.143	81.143	79.143
881	24.380	6.387		64.795	54.795	52.795	95.562	85.562	83.562
Clearwater									
742	24.380	5.899		60.650	50.650	48.650	90.929	80.929	78.929
876	24.380	5.899		50.893	40.893	38.893	81.172	71.172	69.172
882	24.380	5.899		46.200	36.200	34.200	76.479	66.479	64.479
Cokato									
466	24.380	9.548		49.730	39.730	37.730	83.658	73.658	71.658
Corinna									
876	24.380	6.028		50.893	40.893	38.893	81.301	71.301	69.301
881	24.380	6.028		64.795	54.795	52.795	95.203	85.203	83.203
Frankfort									
728	24.380	11.532		68.030	58.030	56.030	103.942	93.942	91.942
877	24.380	11.532		60.376	50.376	48.376	96.288	86.288	84.288
885	24.380	11.532		68.829	58.829	56.829	104.741	94.741	92.741
Franklin									
111	24.380	8.790		58.940	48.940	46.940	92.110	82.110	80.110
877	24.380	8.790		60.376	50.376	48.376	93.546	83.546	81.546
879	24.380	8.790		61.844	51.844	49.844	95.014	85.014	83.014
883	24.380	8.790		72.475	62.475	60.475	105.645	95.645	93.645
French Lake									
466	24.380	9.989		49.730	39.730	37.730	84.099	74.099	72.099
876	24.380	9.989		50.893	40.893	38.893	85.262	75.262	73.262
Maple Lake									
877	24.380	5.418		60.376	50.376	48.376	90.174	80.174	78.174
881	24.380	5.418		64.795	54.795	52.795	94.593	84.593	82.593
882	24.380	5.418		46.200	36.200	34.200	75.998	65.998	63.998
Marysville									
877	24.380	4.784		60.376	50.376	48.376	89.540	79.540	77.540
880	24.380	4.784		74.122	64.122	62.122	103.286	93.286	91.286
881	24.380	4.784		64.795	54.795	52.795	93.959	83.959	81.959
Middleville									
466	24.380	9.427		49.730	39.730	37.730	83.537	73.537	71.537
880	24.380	9.427		74.122	64.122	62.122	107.929	97.929	95.929
881	24.380	9.427		64.795	54.795	52.795	98.602	88.602	86.602
Monticello									
877	24.380	5.493	2.662	60.376	50.376	48.376	92.911	82.911	80.911
882	24.380	5.493	2.662	46.200	36.200	34.200	78.735	68.735	66.735
885	24.380	5.493	2.662	68.829	58.829	56.829	101.364	91.364	89.364
Otsego									
728	24.380	8.168	2.662	68.030	58.030	56.030	103.240	93.240	91.240
882	24.380	8.168	2.662	46.200	36.200	34.200	81.410	71.410	69.410
885	24.380	8.168	2.662	68.829	58.829	56.829	104.039	94.039	92.039

66.07
88.70
90.58
68.75
91.38

TOWNSHIPS (cont.)	County Rate	Twp. Rate	*Spec Dist.	School District			Total		
				Reg. Rate	Ag. Rate	Ag HS Rate	Reg. Rate	Ag. Rate	Ag HS Rate
Rockford									
877	24.380	9.454		60.376	50.376	48.376	94.210	84.210	82.210
879	24.380	9.454		61.844	51.844	49.844	95.678	85.678	83.678
883	24.380	9.454		72.475	62.475	60.475	106.309	96.309	94.309
Silver Creek									
876	24.380	7.659	2.662	50.893	40.893	38.893	85.594	75.594	73.594
881	24.380	7.659	2.662	64.795	54.795	52.795	99.496	89.496	87.496
882	24.380	7.659	2.662	46.200	36.200	34.200	80.901	70.901	68.901
Southside									
876	24.380	2.360		50.893	40.893	38.893	77.633	67.633	65.633
Stockholm									
425	24.380	11.773		52.800	42.800	40.800	88.953	78.953	76.953
466	24.380	11.773		49.730	39.730	37.730	85.883	75.883	73.883
880	24.380	11.773		74.122	64.122	62.122	110.275	100.275	98.275
Victor									
427	24.380	9.956		41.710	31.710	29.710	76.046	66.046	64.046
466	24.380	9.956		49.730	39.730	37.730	84.066	74.066	72.066
880	24.380	9.956		74.122	64.122	62.122	108.458	98.458	96.458
Woodland									
111	24.380	10.400		58.940	48.940	46.940	93.720	83.720	81.720
877	24.380	10.400		60.376	50.376	48.376	95.156	85.156	83.156
879	24.380	10.400		61.844	51.844	49.844	96.624	86.624	84.624
880	24.380	10.400		74.122	64.122	62.122	108.902	98.902	96.902
<u>CITIES</u>									
Albertville									
728	24.380	24.532		68.030	58.030	56.030	116.942	106.942	104.942
885	24.380	24.532		68.829	58.829	56.829	117.741	107.741	105.741
Annandale									
876	24.380	19.896		50.893	40.893	38.893	95.169	85.169	83.169
Buffalo									
877	24.380	16.949		60.376	50.376	48.376	101.705	91.705	89.705
Clearwater									
742	24.380	18.255		60.650	50.650	48.650	103.285	93.285	91.285
Cokato									
466	24.380	26.083		49.730	39.730	37.730	100.193	90.193	88.193
Dayton									
728	24.380	8.249		68.030	58.030	56.030	100.659	90.651	88.651
Delano									
879	24.380	26.216		61.844	51.844	49.844	112.440	102.440	100.440
Hanover									
877	24.380	9.544		60.376	50.376	48.376	94.300	84.300	82.300
885	24.380	9.544		68.829	58.829	56.829	102.753	92.753	90.753
Howard Lake									
880	24.380	25.438		74.122	64.122	62.122	123.940	113.940	111.940
Maple Lake									
881	24.380	19.476		64.795	54.795	52.795	108.651	98.651	96.651
Monticello									
882	24.380	10.520	2.662	46.200	36.200	34.200	83.762	73.762	71.762
Montrose									
877	24.380	25.829		60.376	50.376	48.376	110.585	100.585	98.585
Rockford									
883	24.380	18.421		72.475	62.475	60.475	115.276	105.276	103.276
South Haven									
876	24.380	27.649		50.893	40.893	38.893	102.922	92.922	90.922
St. Michael									
885	24.380	15.072		68.829	58.829	56.829	108.281	98.281	96.281
Waverly									
880	24.380	43.273		74.122	64.122	62.122	141.775	131.775	129.775

No.	OWNER	LOCATION	TYPE OF INTEREST	Reloca tion	Acres	COST
1	Hollis Putnam	Gov. Lots 1, 2 sec. 24 T 35N - R 31W	Fee	No	68	68,000
2	Hollis Putnam	Gov. Lots 1-3 sec. 24 T 35N - R 31W	Scenic	No	38	39,000
3	Ernest Goenner	Gov. Lots 2+3 Sec. 9 T 34N - R 30W	Scenic	No	(?) 48	
4	Charles Stickney	Gov. Lot 1 sec. 22 T 34N - R 30W	Scenic	No	11	
5	NSP	Gov. Lots 2-6 Sec. 2 T 33N - R 29W	Scenic	No	500(±)	
		Gov. Lots 1-5 Sec. 12 T 33N - R 29W				
		Gov. Lots 1-2 Sec. 13 T 33N - R 29W				
		Sec. 18-21 and 27-28				
	Wright County	Sec. 30-33 T 122N - R 25W				
6	Whitney Land Co.	Sec. 21, 27, 28 T 123 N - R 27W	Scenic	No	110 (?)	
AI	Didier	Gov. Lots 1-3, Sec. 16 + NW 1/4 Sec. 15 T 34N - R 30W	Fee	No	40	30,000
	Seibert	Gov. Lot 3 T 145N, R 35W	Gift	No	4	12,500
		Gov. Lot 2 + N 1060' Gov. Lot 3 of Sec. 8 T 145N, R 35W			39.75	12,500

22

Nempein County Courthouse 348-3796 Gov't Center: 6th & 3rd
Aroka - 325 E. main

T121N-R22W Gov. Lot 2/ Section 31
Plat # 55331 District #56 Parcel 1000 NON HOMESTEAD
S.D. #728 53 acres TOTAL \$253.34
Sch = 149.47 Town = 25.33 City = 78.54

T120N-R22W
Section 6 - Gov. Lot 1 NON HOMESTEAD
~~Parcel 0500~~ District #56 Plat #55206 Parcel 0200
TOTAL \$30.30 S.D. #728 Acreage 11.83
Sch = 17.88 T = 3.03 C = 9.39

Section 5 - Gov. Lot 1
Parcel 0500 District #56 Plat #55205 NON HOMESTEAD
TOTAL \$42.88 Sch = 25.30 T = 4.29 C = 13.29
S.D. #728 Acreage \$14.46

Sec. 10 - Gov. Lot 1
District #56 Plat 55210 Parcel #1000 NON HOMESTEAD
TOTAL - \$242.36 Acreage 70.47
Gov. Lot 2 3.44/ac S.D. 011
Sch = 128.45 T = 29.08 C = 84.83
1.8/ac .41/ac 1.20/ac

TOTALS
COUNTY

Niven Township
25.60 mills

#742
HAg - 76.75
NAg - 78.75
MAg - 88.75

Becker #726

T35N - R31W

Section 24

Gov. Lot 2 T = 374.06 City - 121.60 Town - 11.87
S.D. 742 74.82 acres 95/ae 1.63/ae .15/ae
78.78 mills SCH002 - 240.59
3.22

S.D. 742 Gov. Lot 3 T = 415.42 City - 135.04 Town - 13.19
72.85 acres 57/ae 1.85/ae .18/ae
SCH - 267.19
3.67/ae

Gov. Lot 4 T = 339.14
S.D. 742 74.50 acres 52.25/ae City - 127.15 Town - 12.42
1.71/ae 3.38/ae
SCH - 251.57
1.17/ae

Section 25

Gov. Lot 1 T = 374.78 City - 121.83 Town - 11.90
S.D. 742 71.38 acres 57.5/ae 1.71/ae .17/ae
SCH - 241.05
3.38

T33N - R29W

~~BECKER TOWNSHIP~~

~~Section 2 - Gov. Lot 1 + 2~~
~~S.D. 726 47 acres~~
~~United Power & Land Co.~~
~~City - 83.66~~
~~Town - 35.16~~
~~Sch - 53.50~~
~~T = 181.02~~
~~1.13~~
~~Other - 6.86~~
~~1.75/ae~~

~~Section~~

~~Clear Lake~~

T33N-R29W

~~Clear Lake~~

Section 2 Gov. Lot 7

UNITED POWER CO.

Section 19 Gov. Lot 2

Gov. Lot 1

Section 20 Gov. Lot 6

Gov. Lot 1

Section 21 Gov. Lot 6

S.D.
#726 Lot 2 Section 2 - 33-29 T = 188.18 Town = 36.55
Cty = 86.97 Sch = 55.61
Other = 7.13

Big Lake

25.60 mills - city
Town - 13.51

Sch #728 Non 109.239
NHAg 99.239
HAg 97.239

T32N-R27W

Section 2 - Gov. Lot 4

#728

NSP

49.18 acres

Gov. Lot 3

T=588 City=135.40
275/ac
Town=71.46 1.45/ac
School=367.06 7.46/ac
Other=11.10

S.D. #728	acres	Gov. Lot	OTHER	city	SCH	TOWN
?	983.84	25.02	305.15	810.91	161.04	
3.72	146.38	2.80	34.13	90.69	18.00	
13.24	821.78	21.92	267.37	710.51	141.10	
5.19	288.00	5.50	67.15	178.43	35.44	
2.20	790.58 325.00	21.33	260.09	691.18	132.26	
2.35	924.54	23.89	291.33	774.18	153.74	
3.80	628.08	18.22	222.21	590.50	117.27	
2.85	128.96	2.70	33.08	74.98	17.46	
33.35						
2.72	219.06	4.61	56.19	127.37 29.65	29.65	
13	8.79	.18	2.23	5.17	1.17	

City = 25,60 m

Town = 2,49 m

Sch #728 = Ag 84.12

AgNH 86.12

NonAg 96.12

T32N-R26W

ELK RIVER TOWN

S.D. #728 Section 4 - Gov. Lot 7

NSP

23.80 acres

T = 17.06 City = 5.07

Town = .49 Sch = 11.50

Gov. Lot 1

S.D. #728

NSP

3 acres

T = 2.16 City = .64 Town = .06

Sch = 1.46

S.D. #728

Section 5 Gov. Lot 1

89.19 acres

T = 27.64 City = 8.22 Town = .80

Sch = 18.62

171/acre
121/acre
102/acre
148/acre

S.D. #728

Section 3 Gov. Lot 5

NSP

8 acres

T = 5.78

City = 1.72

Town = .17

Sch = 3.89

S.D. #728

Section 14 Gov. Lot 4

94.19 acres

Gov. Lot 3

T = ~~274.05~~ 609.02

City = 185.34

Town = 18.03

Sch = 405.65

6.47/acre
1.97/acre
.19/acre
4.31/acre

MONTICELLO TOWNSHIP

~~O. T. T. Township~~

T121N-R24W - Section 16

New Lot 23

		Total	City	Town	School	School Dist.
213000-161204		16.94	6.27	1.36	9.31	882
" - 161200	2.600	342.88	92.58	24.26	226.30	885
" - 161201	4.5	97.02	26.20	6.79	64.03	885
" - 161202	3	33.86	9.14	2.37	22.36	885
" - 161203	6.5	43.24	16	3.46	23.78	882
" - 161300	102	16.94	6.27	1.35	9.32	882
			156.46	39.33	355.19	

New Lot 3

213000 - 162101	4	147.04	54.41	11.76	80.87	882
162100	3.9	191.92	71.01	15.35	105.56	"
162106	6	74.48	27.56	5.96	40.96	882
162105	1408	294.96	110.62	23.92	164.42	"
162104	3.56	36.56	13.52	2.93	20.11	"
162103	4.44	366.28	135.52	29.31	201.45	"
162102		825.00	305.25	66	453.75	"
			717.89	155.23	1067.12	
214000-181200	6.57	8.88	2.40	.80	5.68	728
" 074300	12	23.32	6.30	2.10	14.92	728
1254300	6.48	18.66	5.04	1.68	11.94	"
1253400	19.00	37.76	10.20	3.40	24.16	"
362100	30.33	91.20	24.62	8.21	58.37	"
213000 - 093400	411.00	209.92	56.68	18.89	134.35	882
			105.24	35.08	249.42	

T121N-R23W

Section 9

214000 - 181200

MONTICELLO:

City	Sub	T
3190	#882 5590	890
2790	#885 6670	770

~~074300~~

Section 18

214000 - 074300

Otsego:

3590	#882 5390	1290
2790	#885 6490	970

Section 7

214000 - 0

~~F12024~~ 121-24

Monticello Township

Nov. Lot 23

9118- 213000-161204 Riv. N 2 rods Lot 2

9117A- 213000-161200 Riv+Rd 2.6ac Res.

B- 213000-161201 Riv+Rd 4.5ac ~~Res.~~ Ag.

C- 213000-161202 Below Rd 3.0ac Bare land

E- " 161203 Riv+Rd 6.5ac " "

Below
gen. lot 9117 213000-161300 1.02ac

Nov. Lot 38

213000-162101 Rd+Riv 2.5ac Ag

" -162100 3.9ac Res.

" -162106 5.05ac Res.

" -162105 Below Rd 18.02ac ag

" -162104 3.55ac Ag

" -162103 4.98ac Res

" -162102 Between Rd+Riv.

213132-000010 Tract A of

213031-000020 Tract B of

Reg. Land Survey #1

Res.

T121N - R24W

Section 16

Gov. Lot 3

Gov. Lot 2

T121N - R23W

Section 9

Whitney Land Co. T123N-R27W

Section 21 Lots 1, 2, 3 + SW 1/4 SW 1/4

167.98 acres

T = 550.10 3.28/ac

S = 377.60 2.25/ac ST - 139.18

T = 33.32 20/ac 1.83/ac



check w/ Anoka and Sherburne city
for total School Districts

BOB
WALTON 348-3255

TOTALS

1976 TAXES

COUNTY

SCHOOL DISTRICT

728

011

TOWNSHIPS

ONLY
FOR
HIN
NIRIN
CITY

54,030 N+AG

<120

56,030 MILL RATE AG; 68,030 MILLS NAG.

58,030 AG >120

LEVIED TAXES

87219.78 AG <120 acres
26629.27 AG >120 "

405655.61 NON AG

519504.66

413,270 HAG

53430.01 AG <120

415,270 NAG

419337.19 AG <120

55,270 AG >120

2972125.68 NAG

3074892.8

MILLS - CITY

108,344,223.17

28.248

3.027 Misc.

Town

9.858 mills

47015.20

Sch

Town

CITY

011 81,376

53%

12%

35%

728 92,136

59%

16%

31%

		C	T	S
M	#882	37	8	55
	885	27	7	66

O	882	35	12	53
	885	27	9	64
	728	27	9	64

~~4,116,000 is 35% of~~ _____

<u>Township</u>		<u>CTY</u>	<u>TOWN</u>	<u>S.D.</u>
Baldwin	477	82085.30	12537.24	194582.10
	728	82165.61 80.31	12.27	178.37
Becker	726	42166.31	17722.65	15513.09
	727	1443.71	606.81	3425.39
	742	642.02	269.85	1285.70
	882	45241.61 989.57	19015.24 4157.93	14156.49
Big Lake	727	50312.20	26557.35	125505.37
	728	44574.53	23491.85	113783.13
	882	17997.44	9497.87	30395.92
	726	112870.14 5.93	59565.31 24.24	11.64
Blue Hill	477	12943.31	733.12	29710.53
	477	13702.38	776.04	33829.12
	726	9944.35	3387.29	3698.93
	742	91337.15 34747.11	18648.77	120571.72
Elk River	728	258188.62	25112.83	666037.22
Haven	742	79923.89	7804.94	178138.27
Livonia	728	417118.84	15699.81	112688.93
Onrock	727	35693.23	11070.49	89758.40
	728	43541.77 848.47	2434.25	19802.04
Palmer	726	23801.40	4760.28	8978.88
	742	412494.23	8498.94	91231.93
	51B	170096.43 800.83	760.17	7005.39
Santiago	51B	344.01	93.93	635.35
	477	6755.81	1844.65	15432.19
	726	18368.81 268.88	3076.93	3805.11

City
~~Township~~

~~CTY~~

~~Town~~

~~S.D~~

Becker 726	657700.06	165452.59	420023.97
Big Lake 727	81082.54	418702.42	216490.49
Clear Lake 742	9424.18	13473.92	21897.58
Elk River 728	155681.36	136282.04	413377.06
Princeton 477	4153.28	297.85	1151.49
H. Cloud 742	160815.19	201800.69	387808.28
Zimmerman 728	22808.39	7002.11	58934.54

1087964.9

947.552

1087964.9

①

<u>T45N-R20W</u>	Sturgeon Lake	COUNTY	TOWN	SCHOOL
Section 23 - Gov. Lot 2 2-5		144.24	127.41	26.87 .11/ac
S.D. 577 256.11 acres		156/ac	.50/a	T 298.52
10				
<u>T44N-R20W</u>	Kettle River			
Sec. 3 - Gov. Lot 4 (Waldren)		119.35	106.92	22.37 .26/ac
S.D. 577 86.53 acres		1.38/ac	1.24/ac	T 248.64
13.00				
Sec. 3 - Gov. Lot 4 (Pracher)		257.70	230.84	418.32 1.48/ac
S.D. 577 32.75 acres		7.87/ac	7.05/ac	T 536.86
<u>T43N-R20W</u>	Finlayson			
Sec. 3 - Gov. Lot 2		15.97	19.08	3.89 .10/ac
S.D. 576 39.48 acres		1.40/ac	1.48/ac	T 38.94
35.58				
Sec. 3 - Gov. Lot 3		14.19	16.90	3.44
S.D. 576 44.95 acres		.32/ac	.38/ac	.08/ac T 34.48
43.35				
Sec. 3 - Gov. Lots 4-7		54.88	69.60	15.14 .08/ac
123.32 S.D. 576 189.67 acres		.29/ac	.37/ac	T 139.62
Sec. 3 - Gov. Lots 8+9		83.99	107.67	23.68 .31/ac
91.12 S.D. 576 76.28 acres		1.10/ac	1.41/ac	T 215.34
		546.03		116.94

(2)

<u>T43N - R20W</u>	COUNTY	TOWN	SCHOOL
Sec. 11 - Gov. Lots 1+3	51.68	30.29	7.13 .07/ac
71.99 S.D. 566 104.89 acres	.49/ac	.29/ac	<u>T 89.10</u>
7 Sec. 11 - Gov. Lots 6+7	5.46	6.53	1.33 .13/ac
S.D. 576 10.07 acres	.54/ac	.65/ac	<u>T 13.32</u>
Sec. 11 - E 1/2, SW 1/4	13.68	16.36	3.34 .05/ac
S.D. 576 72.77 acres	.19/ac	.23/ac	T 33.38
Sec. 11 - NE 1/4, NW 1/4	29.89	17.53	4.12 .19/ac
S.D. 566 40 acres	.75/ac	.44/ac	<u>T 51.54</u>
Sec. 34 - Gov. Lot 2	2.66	3.17	.65 .11/ac
S.D. 576 6 acres	.44/ac	.53/ac	<u>T 6.48</u>
Sec. 34 - NE 1/4, SE 1/4 6.2.2	181.95	230.64	50.17 .19/ac
40 S.D. 576 261.52 acres	.70/ac	.88/ac	<u>T 462.76</u>

59.28

241.75

(3)

T42N-R20W

COUNTY

TOWN

SCHOOL

2 Sec. 3 - S $\frac{1}{2}$ Nw $\frac{1}{4}$ Sw $\frac{1}{4}$

219.85

277.84

165.89 ^{5.39}/_{ac}

S.D. 576 20 acres

11.00/ac

13.90/ac

T 663.58✓ Sec. 3 - sw $\frac{1}{4}$, sw $\frac{1}{4}$

308.47

389.82

232.76

20 S.D. 576 38 acres

8.12/ac

10.25/ac

T 931.05

6.13/ac

Sec. 3 - S $\frac{1}{2}$ N E $\frac{1}{4}$

54.92

66.23

40.39 ³⁴/_{ac}

80 S.D. 576 120 acres

.46/ac

.55/ac

T 161.54✓ Sec. 10 - N $\frac{1}{2}$, Nw $\frac{1}{4}$, Nw $\frac{1}{4}$

16.04

19.34

11.80 ¹⁵⁹/_{ac}

S.D. 576 20 acres

.80/ac

.97/ac

T 47.18✓ Sec. 10 - Nw $\frac{1}{4}$, SE $\frac{1}{4}$

16.48

19.88

12.12 ³⁰/_{ac}

S.D. 576 40 acres

.41/ac

.50/ac

T 48.48✓ Sec. 10 - sw $\frac{1}{4}$, SE $\frac{1}{4}$

22.57

27.23

16.6 ^{47.11}/_{ac}

S.D. 576 40 acres

.56/ac

.68/ac

T 66.4✓ Sec. 10 - N $\frac{1}{2}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$ +

32.49

39.18

23.89 ^{1.07}/_{ac}

S.D. 576 22.44 acres

1.45/ac

1.75/ac

T 95.56sec. 10 - sw $\frac{1}{4}$, NE $\frac{1}{4}$

5.20

6.27

3.83 ²⁹/_{ac}

S.D. 576 13.45 acres

.39/ac

.47/ac

T 15.3

507.28

676.02

add
T40N-R19W

(4)

T42N-R20W

~~Sec. 10 - SE 1/4, NW 1/4~~

S.D. 576 12 acres

COUNTY

7.98

TOWN

9.63

SCHOOL

5.87 149/100

.67/ac

.80/ac

T23.48

Sec. 15 - NW 1/4, NE 1/4

S.D. 576 40 acres

417.93

57.79

35.24 88/100

1.20/ac

1.45/ac

T140.96

~~Sec. 22 - NW 1/4, NW 1/4~~

40 S.D. 576 38.50 acres

18.41

22.21

13.54 35/100

1.48/ac

.58/ac

T54.16

T40N-R20W

Sec. 9 - NENENE

10 S.D. 573 60 acres

27.27

19.19

4.04 107/100

.45/ac

.32/ac

T50.5

T39N-R19W

sec. 4 - Gov. Lots 9-11

101.77
13.40
18.17
S.D. 578 431.75 acres

217.45

260.95

65.24

.50/ac

.60/ac

T243.64

115/100

~~Sec. 8 - Gov. Lots 1-3 + 14.66 acres~~

9.40 S.D. 578 33.88 acres

21.66

26.

6.50

19/100

.64/ac

.77/ac

T54.16

9.40 Sec. 8 - Gov. Lot 1

S.D. 578 31.75 acres

30.45

36.54

9.13 129/100

.96/ac

1.15/ac

T76.12

57.34 Sec. 8 - Gov. Lots 1-8

S.D. 578 226.99 acres

176.36

211.63

185.97 23/100

52.94

.78/ac 525.85

.93/ac

T440.9

No	OWNER	LOCATION	TYPE OF INTEREST	RELOCATION	ACREAGE	COST
14	Richard Sheehan	SW $\frac{1}{2}$, SE $\frac{1}{4}$, Sec. 4, T41N, R20W west of river.	SCENIC EASEMENT	NO	12	4,000
13	Ralph + Ann Oace	SE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 9, T41N, R20W	SCENIC EASEMENT	NO	24	8,000
12	Hugo Wollny	SE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 4, T41N, R20W east of the river	SCENIC EASEMENT	NO	12	4,000
11	Henry Hanson	NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 9, T41N, R20W	SCENIC EASEMENT	NO	24	8,000
10	Wayne Carlson	NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 16, T41N, R20W	SCENIC EASEMENT	NO	24	8,000
9	Elizabeth Ryan	SE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 15, T40N, R20W	FEE TITLE SCENIC EASEMENT	NO	40	15,000
8	Edward Donovan	Sec. 15, T40N, R20W NW $\frac{1}{4}$, NE $\frac{1}{4}$ less SW $\frac{1}{2}$ of SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$	SCENIC EASEMENT	NO	24	8,000
7	Clark		Scenic	NO	140	16,300
7a	Clark		Scenic	NO	?	2,650
6	Clark		Scenic	NO	4/8	16,750
5	Warren		Scenic	NO	80	24,000
1	Doc Christianson	SW $\frac{1}{2}$, NE $\frac{1}{4}$, Sec. 22 T41N R20W	DONATION Lease (Fee)	NO	80	0
3	"	W of river, NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 22 T41N-R20W	DONATION Scenic	NO	40	0
2	"	W of river, SW $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 23 T41N-R20W	DONATION Scenic	NO	40	0
4	"	SE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 9 T41N, R20W	DONATION Scenic	NO	40	0
15	Totals		10 SCENIC EASEMENT 2 FEE TITLE 2 LEASE 4 DONATION	NONE	1628	114,700

Sherburne - plat maps

.5.00/ft river frontage (average) + cost per acre
\$300/acre average

\$600,000 1st priority

\$600/acre - fee

\$400/acre - easement

400^{back} from shoreline on easements
~~100~~⁵⁰ acres/mile

NSP - 8 miles river frontage

KETTLER

\$200/acre - easement

\$400/acre - fee

53.22
17.5
10.1
1.6
2.1
2.2

TOTAL CTY REVENUE: 1,511,369.83
 TOTAL SCHOOL DISTRICT: 1,758,538.82
 TOTAL ~~REVENUES~~ TOWNS: 430,081.97

	CTY	TOWN	S.D.
Arlene 573	16032.45	3923.51	122881.20
Arna 576	8346.23	1098.75	7459.02
Barry 573	37051.82	0	55442.04
Birch Creek 577	13530.07	3087.40	15981.57
Bremen 570	1529.78	205.00	1716.29
577	7437.29	775.33	9111.11
577	5418.20	726.06	6355.70
Brook Park 573	11217.27	1626.11	15885.70
578	11217.27	873.56	5065.83
Bruno 566	6025.99	2179.0	10601.14
577	17243.25	0	2535.52
577B	6171.77	0	2019.50
Chenoweth 578	1930.63	14088.68	51810.08
claver 573	1864.42	302.26	24200.79
Crosby 573	9439.61	972.24	9439.61
578	58365.60	127.23	896.86
	16278.55		
	6428.89		
	841.35		

		CITY	TOWN	S.D.
DON FORTH	573	78.95	8.76	109.17
D	576	8030.49	891.08	6811.55
DELL GROVE	570	116.18	29.70	126.21
	573	5689.59	1454.87	8405.38
	576	41163.05	10525.60	36957.12
FINLAYSON	566	3536.98	842.72	45488.71 6054.23
	570	12239.08	2916.02	15108.03
	576	12731.02	3033.22	11009.61
	577	69605	165.84	810.48
FLIMING	566	3816.35	124.66	6642.96
	576	2066.96	67.50	1927.42
	577B	263.33	8.61	247.61
HINCKLEY	573	31067.68	6498.48	45136.38

		CTY	TOWN	S.O.
KERRICK	97	7091.54	1040.72	7544.26
	566	7881.38	1156.63	13658.17
KHLE	566	486.29	103.55	807.18
RWIR	577	26284.45	5597.92	33395.97
MISSION	573	20024.16	4004.84	29643.50
CRFEK	578	1501300	3002.57	13700.93
MUNCH	573	7400.62	1710.27	10500.54
	578	3000.85	693.48	2524.02
NEW	576	1245401	3000.66 248	10826.77
DOSEY				
NICKERSON	97	130.56	54.86	138.55
	566	8083.39	3396.09	14350.75
NORMAN	566	41542.60	1039.59	7767.66
	577	8522.44	1950.42	10111.78
	577B	44.88	10.27	53.80

	<u>CITY</u>	<u>TOWN</u>	<u>SD.</u>
Ogema 573	7219.37	852.74	10418.20
576	1247.72	147.40	1167.63
Park 586	4408.83	937.98	7547.20
577B	291.72	62.06	284.55
Portridge 586	19606.47	4044.12	33306.23
577B	27.50	5.67	26.81
PINE CITY 578	86354.97	11301.51	77376.04
PINE LAKE 570	35653.44	8119.73	41431.80
576	121.94	27.77	101.29
577	7.38	1.68	8.75
Potluma 314	1588.70	158.53	2112.23
578	141298.26	14098.23	127904.85

	<u>CY</u>	<u>TOWN</u>	<u>SD,</u>
ROYALTON 139	5067.91	420.63	5374.93
314	300038.97	2493.17	41062.58
578	19179.45	1591.84	16020.62
SANDSTONE 566	1431.43	220.63	2377.67
573	257.38	39.67	357.65
576	27538.26	4244.70	24848.37
STURGEON 97	2011.73	444.65	2411.84
LAKE 577	23038.64	5092.22	29288.62
WILMA 576	6314.25	1702.15	5543.30
WINTMERE 97	75837.46	9992.90	87147.10
677	26135.20	3443.78	32996.16

<u>CITIES</u>	<u>CTY</u>	<u>TOWN</u>	<u>S.D.</u>
ASTON 566	17203.57	5688.32	32549.89
BROOK PARK 573	4763.07	4899.44	7595.89
BRUNO 566	4042.90	4428.19	7562.56
577B	65.26	71.48	63.65
DETHAM 577	2314.07	0	3084.71
FINLAYSON 570	15193.30	8031.71	20242.85
HENRIETTE 578	1968.75	NONE	2048.23
HINCKLEY 573	87416.78	60370.35	144316.87
KIRKICK 566	3097.65	574.48	5808.91
PINE CITY 578	233498.64	128698.36	253180.96
ROCK CREEK 139	17135.01	3415.53	18327.57
578	63130.28	12583.69	56687.78
RUTLEDGE 577	5195.20	169.68	7887.74
SANDSTONE 576	72592.28	43409.23	76038.39
STURGEON 577	9577.37	2063.30	13203.83
LAKE			

mill rates: County = 44.70

Town = 9.88

S.D. = $\left. \begin{array}{l} (10m) 47.43 \\ (12m) 45.43 \\ NA 57.43 \end{array} \right\} 97$

T45N-R20W

S.D. 577

Sec. 23

Gov. Lots 2-5

256.11 acres

City Revenue: 6399.89

~~Town Revenue: 1036.77~~

S.D. 97: 2411.84

$\left. \begin{array}{l} (10m) 53.04 \\ (12m) 51.04 \\ NA 63.04 \end{array} \right\} 577$

(12m) 51.04

NA 63.04

S.D. 577: 29288.62

204.76 (12m) + 93.26 (10m) +

.50^(10m) = 298.52

STURGEON LAKE = 1036.77 revenue

T 44N-R20W S.D. 577

Sec. 3

Gov. Lot 4

Waldron 86.53 acres

~~248.22 (12m)~~ 248.22 (12m)

+ 412 (10m) =

Sec. 3

Gov. Lot 4

Prachor 32.75

535.92 (12m) + 94 (10m)

KETTLE RIVER REVENUE = 1000.15

566-12 73.44

566-10 75.44

566 85.44

577-12 51.04

577-10 53.04

577 63.04

TOWN = 9.52

118.20

21.24

25

139.62

53.20

86.42

T43N - R20W FINLAYSON AVENUE 1731.29

Sec. 3 Gov. Lot 2 $38.88(10m) + .06(10m) = 38.94$

S.D. 576 39.4/8 acres

Gov. Lot 3 ~~85.10(12m)~~ $34.42(10m) + .06(10m) = 34.48$
S.D. 576 44.95 acres

Gov. Lot 4, 5 $118.20(12m) + 21.14(10m) + .28(10m) = 21.42$
S.D. 576 Behrman 189.67 acres

4 = 34.06

5 = 16.98

6 = ~~3.00~~

7 =

S.D. 576 Gov. 8 + 9 $214.92(12m) + .42(10m)$
76.28 acres

Section 11

S.D. 566 Gov. Lots 1 + 3 $89.00(10m) + .10(10m) = 89.10$
104.89 acres

S.D. 576 Gov. Lots 6 + 7 $13.30(10m) + .02(10m) = 13.32$
Loken 10.07 acres

S.D. 576 $E\frac{1}{2}$ of SW $\frac{1}{4}$ W. of R/W of Hwy 35 $33.32(10m) + .06(10m) = 33.38$
Loken 72.77 acres

FINLAYSON

mill rates: county = 44.70
town = 10.65-
566-12 = 73.44
566-10 = 75.44
566 = 85.44
576-12 = 35.13
576-10 = 37.13
576 = 47.13

Section 11

A NE $\frac{1}{4}$ of NW $\frac{1}{4}$
S.D. 566 SLADE 40 acres

$$51.46 + .08 (10m) = 51.54$$

Section 34

A Gov. Lot 2
S.D. 576 Mosbeck 6 acres

$$6.46 + .02 = 6.48 (10m)$$

A NE $\frac{1}{4}$, SE $\frac{1}{4}$, Gov. Lot 2
S.D. 576 Mosbeck 261.52 acres

$$388.84 (12m) + 73.00 (10m) + .92 (10m)$$

CITY OF SANDSTONE

T412N - R20W

Section 3

S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$

576.72 (12m) + 86.86 (10m)

S.D. 576

20 acres

S.D. 576

SW $\frac{1}{4}$, SW $\frac{1}{4}$

809.18 (12m) + 121.88 (10m)

38 acres

S.D. ^A 576

S $\frac{1}{2}$ NE

138.44 (10m) + 23.10 (10m)

120 acres

161.54

Section 10

N $\frac{1}{2}$, NW $\frac{1}{4}$, NW $\frac{1}{4}$

411.00 (10m) + 6.18 (10m)

S.D. 576

20 acres

47.18

S.D. 576

NW $\frac{1}{4}$, SE $\frac{1}{4}$

42.14 + 6.34 (10m)

40 acres

48.48

S.D. 576

SW $\frac{1}{4}$, SE $\frac{1}{4}$

57.70 + 8.70 (10m)

40 acres

66.4

S.D. 576

N $\frac{1}{2}$, NE $\frac{1}{4}$, SW $\frac{1}{4}$ +

83.06 + 12.50 (10m)

22.44 acres

95.56

576

SW $\frac{1}{4}$, NE $\frac{1}{4}$

13.45 acres

13.30 + 200 (10m)

15.30

576

SE $\frac{1}{4}$, NW $\frac{1}{4}$

12 acres

20.40 + 3.08 (10m)

23.48

SECTION 15

S.D. 576

NW $\frac{1}{4}$, NE $\frac{1}{4}$

40 acres

122.52 + 18.44 (10m)

140.96

Section 22

A

NW $\frac{1}{4}$, NW $\frac{1}{4}$

38.50 acres

46.42 + 7.74 (10m)

54.16

S.D. 576

576-12 35.13

576-10 37.13

576 47.13

~~CITY~~ TOWN
mill rate - 26.73

MUNCH

T40N-R20W

Section 9

N2N2NE

50.444.06 (10m)

SD. ^A 573

60 acres

50.5

COUNTY = 44.70

TOWN = 10.33

S.D. 573-12 = 61.82

573-10 = 63.82

573 = 73.82

Revenue = 858.65

CHENGWATANA

T 39N - R 19W

Section 4

S.O. 578 Gov. 9-11

431.75 acres

542.70 + .94 (10m)

543.64

Section 8

S.O. 578

Gov. Lot. 1, 2, 3, 4

14.66 ac of 4

33.88 acres

54.06 + .10 (10m)

54.16

578

Gov. Lot. 1

31.75 acres

75.98 + .14 (10m)

76.12

578

Gov. Lot. 1-8

226.99 acres

440.14 + .76 (10m)

440.9

S.D. 578-12 35.65

S.D. 578-10 37.65

S.D. 578 47.65

Town = 10.79

County = 44.70

TOWN REVENUE = 3499.33

MILL RATES

TURGEON LAKE

S.O. 577		COUNTY = 44.70	TOWN = 9.88
10m = 53.04	49%	42%	9%
12m = 51.04	48%	43%	9%
NA = 63.04	54%	38%	8%

KETLE RIVER

S.O. 577		COUNTY = 44.70	TOWN = 9.52
10m = 53.04	49%	42%	9%
12m = 51.04	48%	43%	9%
NA = 63.04	54%	38%	8%

FINLAYSON

S.O. 566		COUNTY = 44.70	TOWN = 10.65
10m = 75.44	58%	34%	8%
12m = 73.44	57%	35%	8%
NA = 85.44	61%	32%	7%

S.O. 576		COUNTY = 44.70	TOWN = 10.65
10m = 37.13	41%	49%	10%
12m = 35.13	39%	50%	11%
NA = 47.13	47%	44%	9%

BARRY

NONE

CROSBY - NONE

MUNCH

S.O. 573

COUNTY = 44.70

TOWN = 10.33

10m = 63.82

5490

3890

890

12m = 61.82

5390

3890

990

NA = 73.82

5790

3590

890

CHENGWATANA

S.O. 578

COUNTY = 44.70

TOWN = 10.79

10m = 37.65

4090

4890

1290

12m = 35.65

4090

5090

1090

NA = 47.65

4690

4490

1090

SANDSTONE (CITY)

S.O. 576

COUNTY = 44.70

TOWN = 26.73

10m = 37.13

3490

4190

2590

12m = 35.13

3390

4290

2590

NA = 47.13

4090

3890

2290

~~Is there any relocation of owners?~~

~~How many tracts are owned by the state?~~

Check on historical data.

FIND OUT ABOUT LANDS NOT PAYING TAXES.

CALL MERRIAM ABOUT USER STUDY.

PMA H2O quality standards.

Ask Bob for a letter from Historical Society.

Mark sites on maps.

Cost of proposed recreational development.

Write alternatives.

DEPARTMENT OF NATURAL RESOURCES
LAND ACQUISITION FACT SHEET

~~57~~ 60
Corrected after
Processing
line!

PLANNING AND OPERATIONS

I. Project Name: Kettle River-Scientific & Natural County Pine
Area

& KETTLE RIVER WILD & SCENIC RIVER

II. Owner Information.

- As you requested. 50
- A. Tract No. 4 (SCIENTIFIC & NATURAL AREA)
& 1 (WILD & SCENIC RIVER)
- B. Owner's Name Dr. Ronald M. Christianson
- C. Address R. R. 1
- D. City Hinckley State Minn. Zip Code 55037
- E. Is owner a willing seller? Yes x No
- F. Date owner was contacted September, 1975 Name of individual who made contact. Michael F. Priesnitz
- G. Will acquisition result in dislocation of owner or tenant?
Yes No x
- H. Estimate value of relocation benefits. \$

III. Land Data.

- A. State Authority.
1. Cite Legal Authority for acquisition Minn. Stats. 84.033
2. Have all legal requirements been complied with?
- B. Type of interest to be acquired. Fee X Lease
Easement County Resolution
- C. Acres to be acquired 80 (approx.)
- D. Legal description of property:

E1/2 NE1/4

COPIES SENT BY: SGH

DATE: 9-17-75

TO: Roger Lorens
& Larry Ritter (for Appraisal) Sec. 22 Twp. 41 Range 20
E! Priority rating highest - donation

F. Justification for purchase and quality of land:

This is a donation within a Scientific and Natural Area; and
along a designated "Wild" River.

G. Name, Address and Telephone No. of Fieldman to be contacted.

Michael F. Priesnitz, Rivers Coordinator, Division of Parks and Recreation, 320 Centennial Bldg. St. Paul, 296-4783

IV. A. Funds for this acquisition available from

B. Commissioners estimated maximum amount to be paid not including relocation. \$ _____

V. Approval.

Regional Administrator

Date

Division Director

Date _____

VI. A. Date forwarded to Bureau of Land

September 16, 1975

B. Date received by Bureau of Land

9-16-75

But

VII. If property not obtainable, please explain problem:

Signature

DEPARTMENT OF NATURAL RESOURCES
LA/ ACQUISITION FACT SHEET~~861~~
Corrected After
Processing
kme

PLANNING AND OPERATIONS

WILD & SCENIC RIVER

I. Project Name: Kettle River ~~Scientific & Natural~~ ^{Area} County Pine

II. Owner Information.

- A. Tract No. #2
- B. Owner's Name Dr. Ronald M. Christianson
- C. Address R. R. 1.
- D. City Hinckley State Minn. Zip Code 55037
- E. Is owner a willing seller? Yes x No
- F. Date owner was contacted September, 1975 Name of individual who made contact. Michael F. Priesnitz
- G. Will acquisition result in dislocation of owner or tenant? Yes No x
- H. Estimate value of relocation benefits. \$

III. Land Data.

- A. State Authority.
1. Cite Legal Authority for acquisition Minn. Stats. 104.37
 2. Have all legal requirements been complied with?
- B. Type of interest to be acquired. Fee Lease
Easement "scenic" County Resolution
- C. Acres to be acquired 40 (approx.)
- D. Legal description of property:

All that lying west of the Kettle River in the SW1/4, SW1/4

COPIES SENT BY: SHHDATE: 9-17-75

TO: Roger Sorensen
& Larry Ritter (for Appraisal) Sec. 23 Twp. 41 Range 20

E. Priority rating highest - donation

F. Justification for purchase and quality of land:

Scenic easement lands to be donated within Kettle River - Wild
River management area.

G. Name, Address and Telephone No. of Fieldman to be contacted.

Michael E. Priesnitz, Rivers Coordinator, Division of Parks and Recreation, 320 Centennial Bldg., St. Paul, 296-4783

IV. A. Funds for this acquisition available from

Gift

B. Commissioners estimated maximum amount to be paid not including relocation. \$

V. Approval.

Regional Administrator

Date

Division Director

Date

VI. A. Date forwarded to Bureau of Land September 16, 1975

September 16, 1975

B. Date received by Bureau of Land 9-16-75 By SAH

9-16-75

By SJH

VII. If property not obtainable, please explain problem:

Signature

DEPARTMENT OF NATURAL RESOURCES
LAND ACQUISITION FACT SHEET#62
Corrected After
Processing
kml

PLANNING AND OPERATIONS

I. Project Name: WILD & SCENIC RIVER
Kettle River Scientific & Natural Area County Pine

II. Owner Information.

- A. Tract No. 3.
- B. Owner's Name Dr. Ronald M. Christianson
- C. Address R. R. 1
- D. City Hinckley State Minn. Zip Code 55037
- E. Is owner a willing seller? Yes x No
- F. Date owner was contacted September, 1975 Name of individual who made contact. Michael F. Priesnitz
- G. Will acquisition result in dislocation of owner or tenant? Yes No x
- H. Estimate value of relocation benefits. \$

III. Land Data.

- A. State Authority.
1. Cite Legal Authority for acquisition Minn. Stats. 104.37
 2. Have all legal requirements been complied with?
- B. Type of interest to be acquired. Fee Lease
Easement "scenic" County Resolution
- C. Acres to be acquired 40 (approx.)
- D. Legal description of property:

All that lying west of the Kettle River in the NE1/4, SE1/4

COPIES SENT BY: DATE: 9-17-75TO: Roger Loren
4 Larry Miller (for Appraisal)Sec. 22 Twp. 41 Range 20E! Priority rating highest - donation

F. Justification for purchase and quality of land:

Donation of scenic easement within Kettle River Management Plan.

G. Name, Address and Telephone No. of Fieldman to be contacted.

Michael F. Priesnitz, Rivers Coordinator, Division of Parks &

Recreation, 320 Centennial Building, St. Paul, 296-4783

IV. A. Funds for this acquisition available from

B. Commissioners estimated maximum amount to be paid not including relocation. \$

V. Approval.

Regional Administrator

Date

Division Director

Date

VI. A. Date forwarded to Bureau of Land

September 16, 1975

B. Date received by Bureau of Land

9-16-75

By 2474

VII. If property not obtainable, please explain problem:

Signature

DEPARTMENT OF NATURAL RESOURCES
LAND ACQUISITION FACT SHEET

63
Corrected After
Processing
Time

PLANNING AND OPERATIONS

I. Project Name: WILD & SCENIC RIVER
Kettle River Scientific & Natural Pine
Area

II. Owner Information.

- A. Tract No. 4
- B. Owner's Name Dr. Ronald M. Christianson
- C. Address R. R. 1
- D. City Hinckley State Minn. Zip Code 55037
- E. Is owner a willing seller? Yes ☒ No ☐
- F. Date owner was contacted September, 1975 Name of individual
who made contact. Michael F. Priesnitz
- G. Will acquisition result in dislocation of owner or tenant?
Yes ☐ No ☒
- H. Estimate value of relocation benefits. \$

III. Land Data.

- A. State Authority.
1. Cite Legal Authority for acquisition Minn. Stats. 104.37
2. Have all legal requirements been complied with? yes
- B. Type of interest to be acquired. Fee Lease
Easement "scenic" County Resolution
- C. Acres to be acquired 40 (approx.)
- D. Legal description of property:

SE1/4 SE1/4

COPIES SENT BY:

DATE: 9-17-75

TO: Roger Lorenz
& Larry Ritter (for Appraisal)

Sec. 9 Twp. 41 Range 20

E. Priority rating highest - donation

F. Justification for purchase and quality of land:

This is a donation of a scenic easement, which is within the designated "Wild" River management area. This land was recommended for scenic easement acquisition in the Kettle River Management Plan.

G. Name, Address and Telephone No. of Fieldman to be contacted.

Michael F. Priesnitz, Rivers Coordinator, Division of Parks and Recreation, 320 Centennial Building, St. Paul, 296-4783

IV. A. Funds for this acquisition available from

B. Commissioners estimated maximum amount to be paid not including relocation. \$

V. Approval.

Regional Administrator

Date

Division Director

Date

VI. A. Date forwarded to Bureau of Land

September 16, 1975

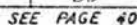
B. Date received by Bureau of Land

9-16-75

Buy

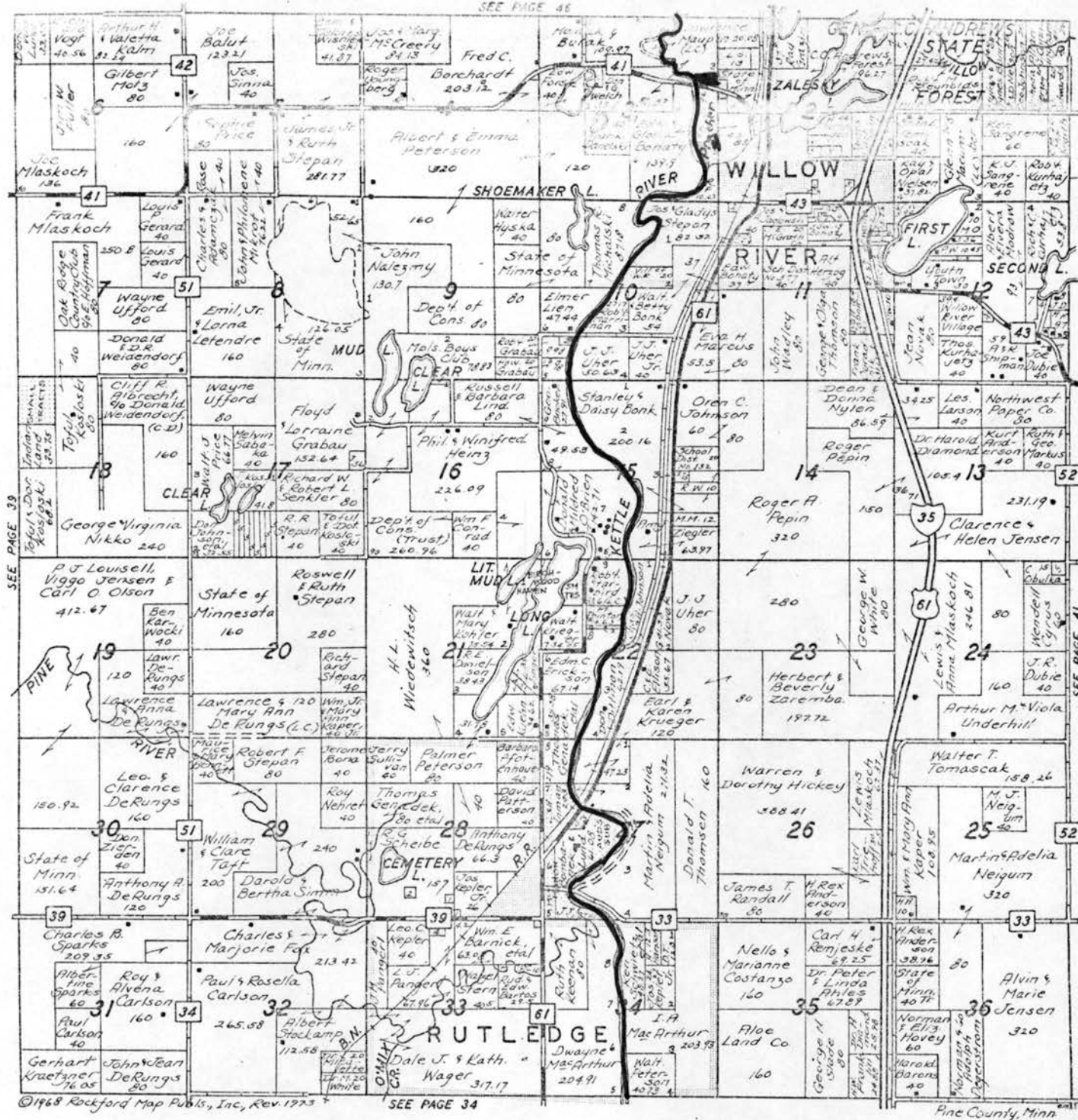
VII. If property not obtainable, please explain problem:

Signature



THE PINE CITY FFA WISHES TO THANK THE COOPERATING ADVERTISERS IN THIS BOOK FOR THEIR GENEROSITY AND PATIENCE THAT ALL HELPED TO MAKE THIS PUBLICATION A REALITY. PLEASE MENTION TO THESE ADVERTISERS THAT YOU SAW THEIR AD IN THIS BOOK.

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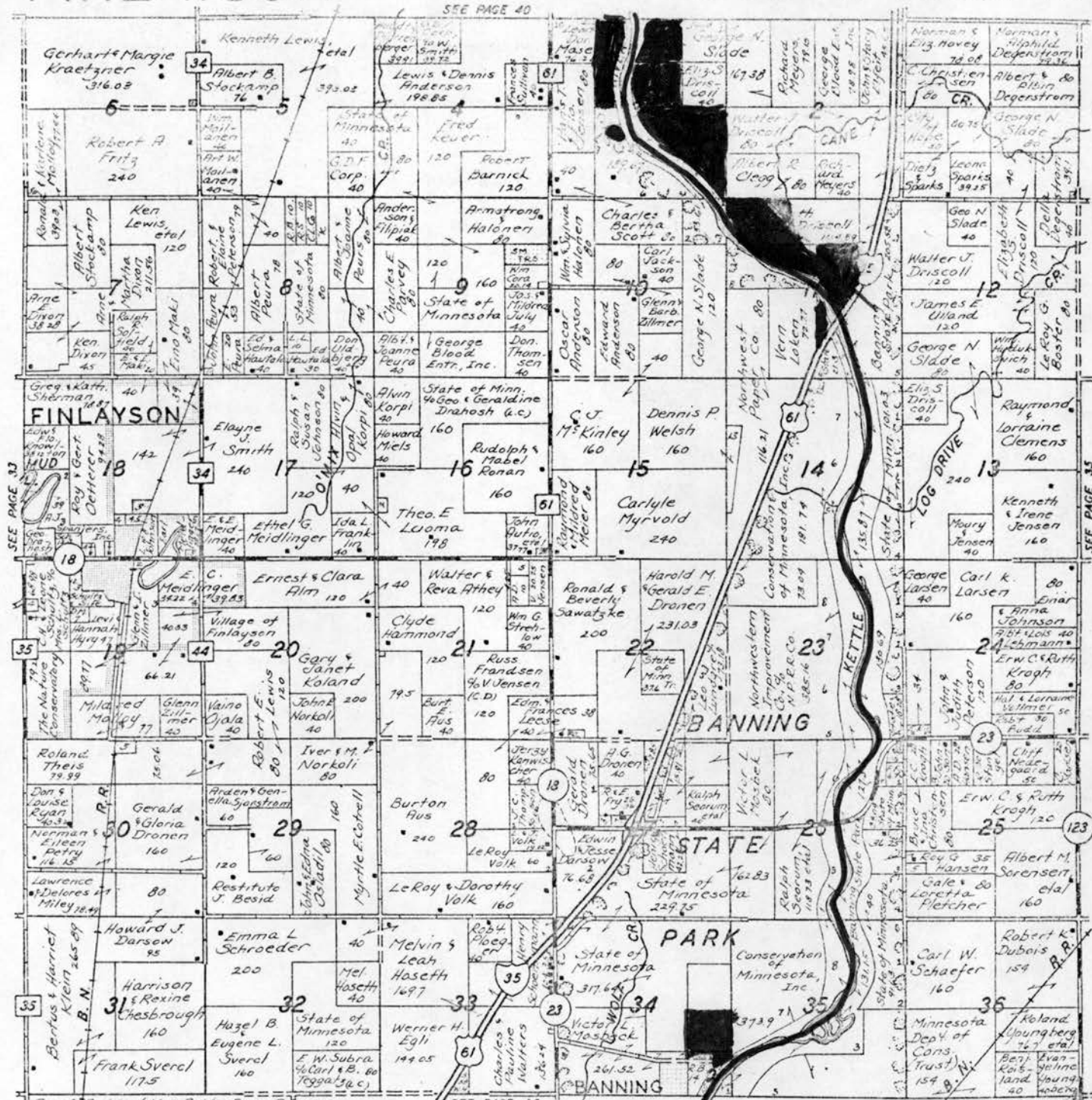
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MOOSE LAKE, MINNESOTA

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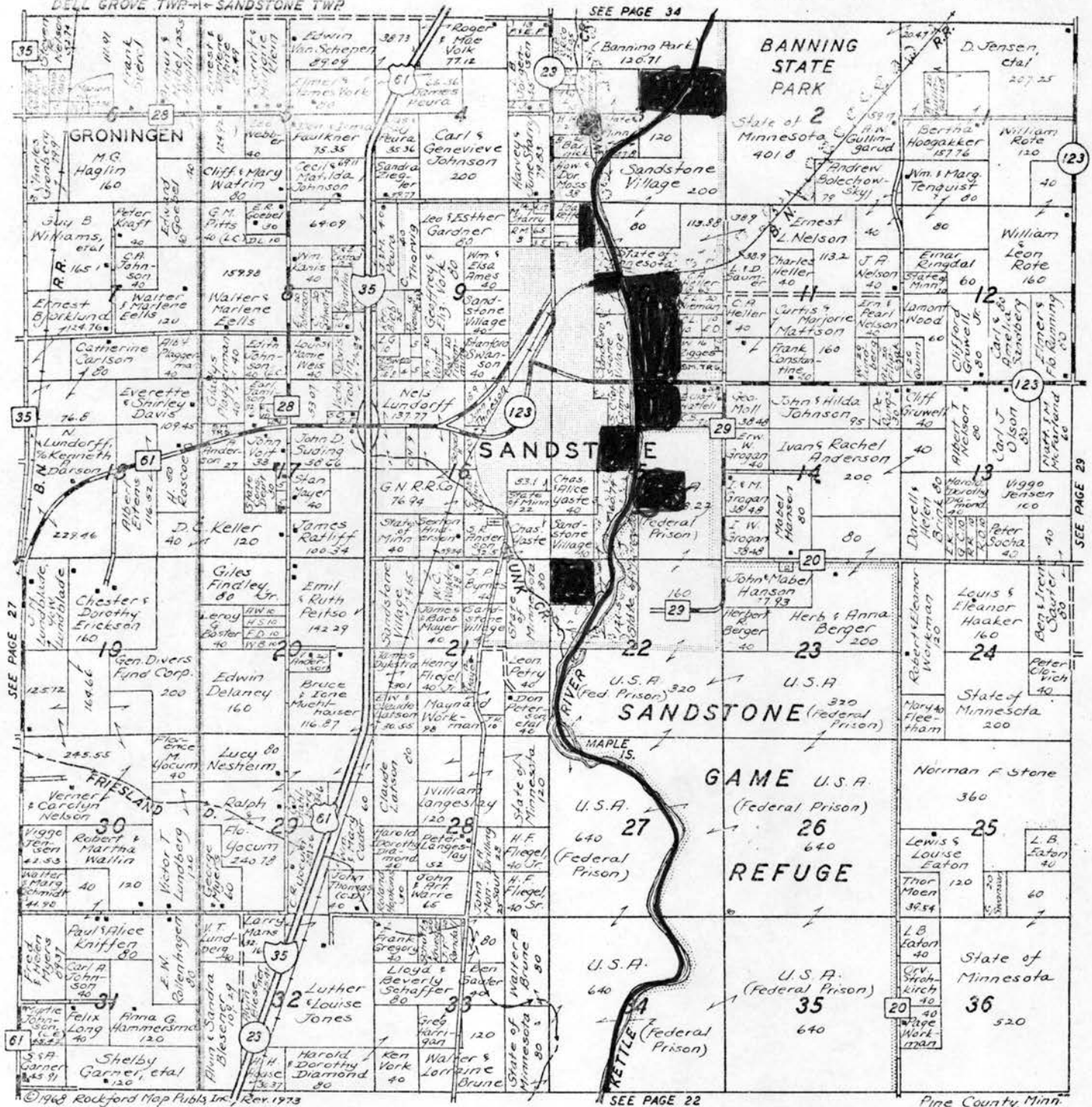


EAST PART DELL GROVE
WEST PART SANDSTONE

T.42 N.-R.20 W.

DELL GROVE TWP.-SANDSTONE TWP.

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SEE PAGE 22

Pine County, Minn.



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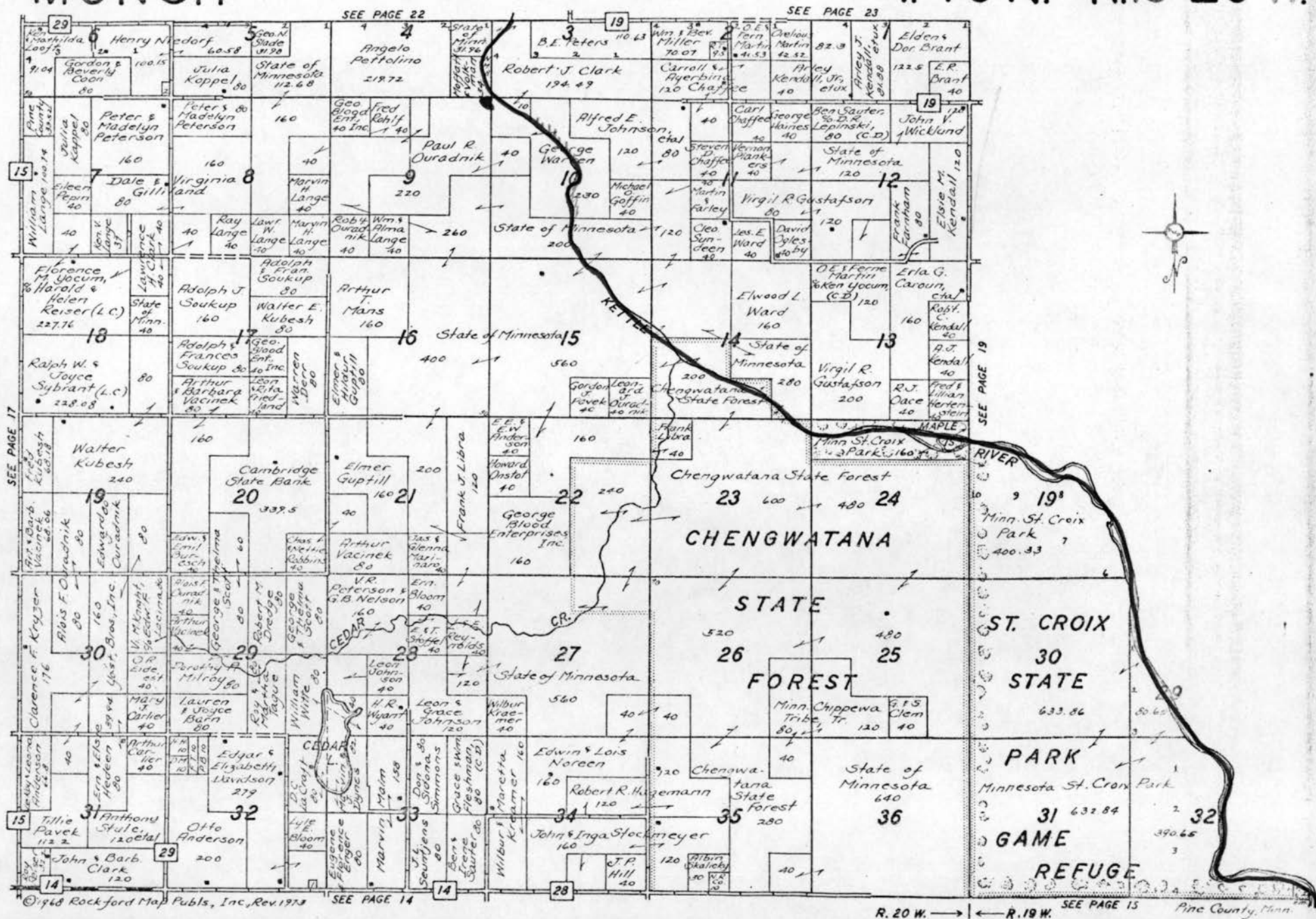
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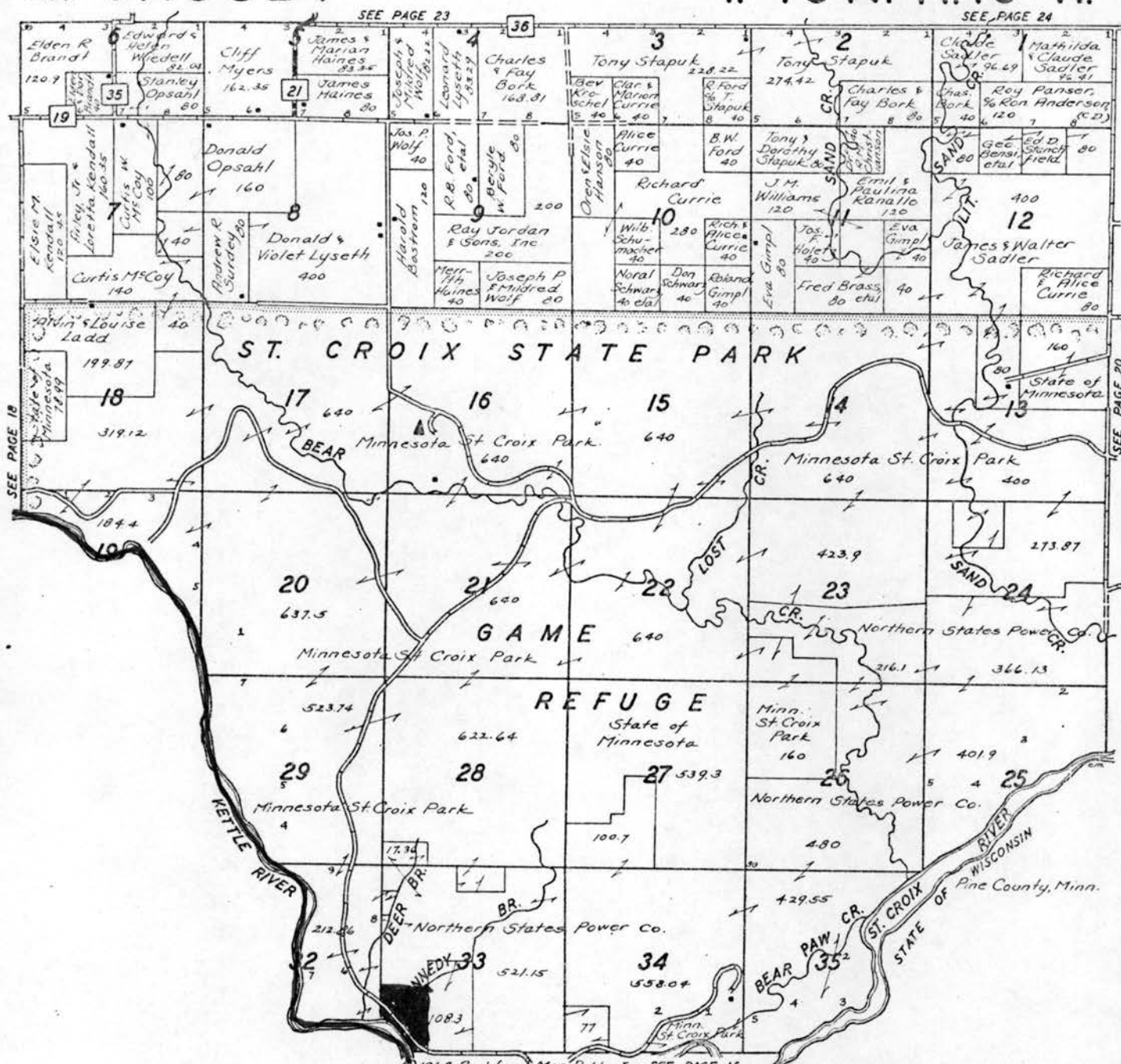
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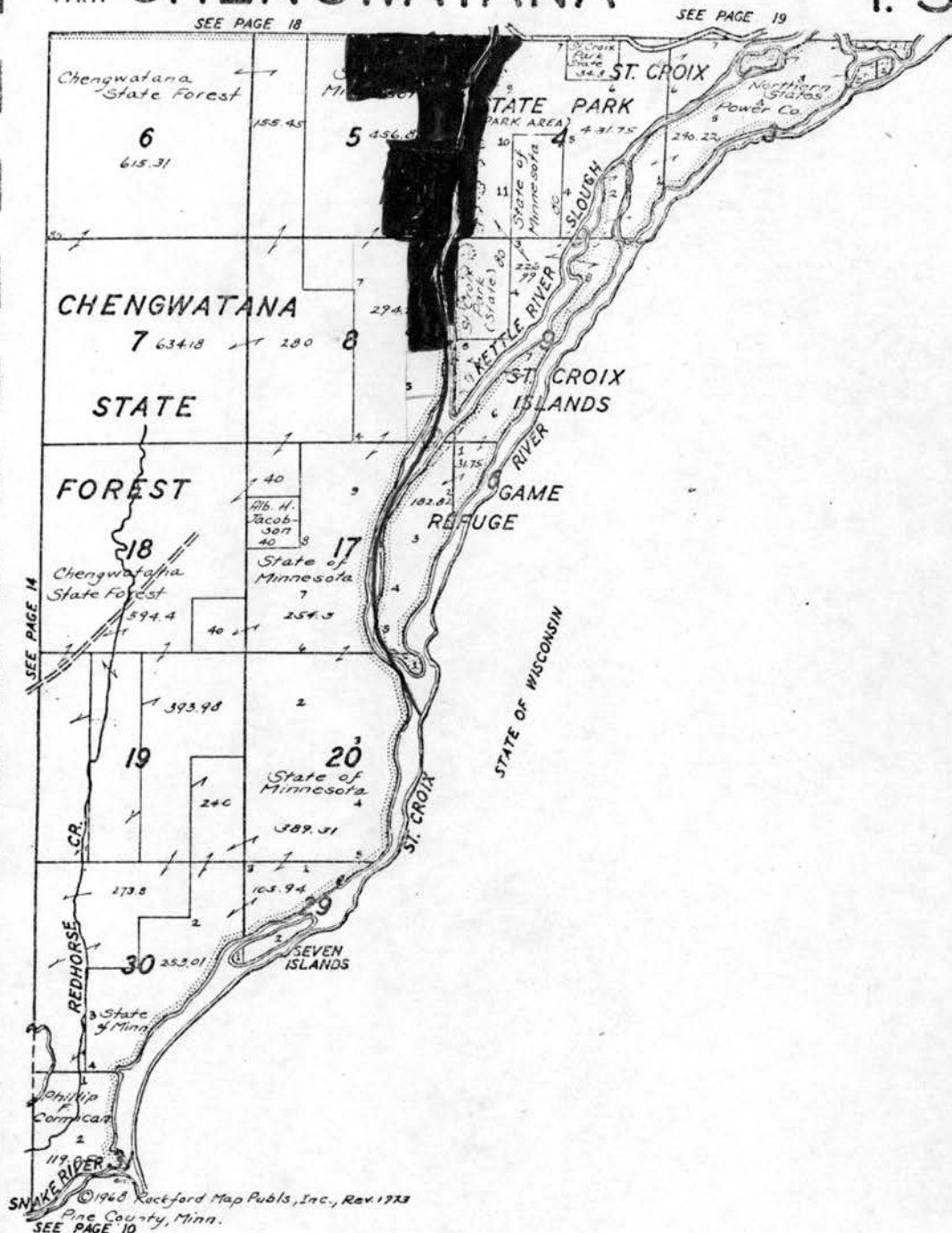
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T.40 N.- R.19-20 W.







A METRIC AMERICA WHEN?

Have you thought about the metric system of land measurement, or how many hectares you may own?

Listed to the right is an approximate conversion table from customary measurement to metric and vice versa.

EXAMPLE: 160 ACRES \times 0.4 = 64 HECTARES
64 HECTARES \times 2.5 = 160 ACRES

	When you know:	You can find:	If you multiply by:
LENGTH	inches	millimeters	25
	feet	centimeters	30
	yards	meters	0.9
	miles	kilometers	1.6
	millimeters	inches	0.04
	centimeters	inches	0.4
	meters	yards	1.1
	kilometers	miles	0.6
AREA	square inches	square centimeters	6.5
	square feet	square meters	0.09
	square yards	square meters	0.8
	square miles	square kilometers	2.6
	acres	square hectometers (hectares)	0.4
	square centimeters	square inches	0.15
	square meters	square yards	1.2
	square kilometers	square miles	0.4
	square hectometers (hectares)	acres	2.5