

NOBLES COUNTY (53)

Number of lakes ¹ 44
 Lake area, acres. 7,222

The lake basins in Nobles County were formed primarily by two processes; by the irregular deposition of till and by ice blocks deposited in till. The basins in the northeastern corner of the county, mostly in Township 104 North, Range 39 West, were formed by the uneven distribution of glacial till in ground moraine. The series of basins extending in a north-south direction down the middle of the county were formed by ice blocks deposited in glacial drift of a terminal moraine in the northeast corner of the county.

Okabena, 53-28, and Ocheda, 53-24, and most of the smaller basins in the Worthington area were formed from ice blocks deposited in glacial sediments which filled preglacial valleys.

More than 80 percent of the lakes in the county are affected by artificial drainage and do not contain water much of the time.

There are only four large lakes: Ocheda, 53-24, 1,778 acres; Okabena, 53-28, 785 acres; West Graham, 53-21, 526 acres; and East Graham, 53-20, 523 acres.

Lakes classified by area

	Area in acres										Total
	10 to 25	25 to 50	50 to 75	75 to 100	100 to 125	125 to 150	150 to 200	200 to 500	500 to 1000	1000 to 2500	
Number listed	7	8	9	4	1	0	7	4	3	1	44
Number affected by drainage or dry	6	7	9	3	1	0	7	3	0	0	36

¹ Includes two lakes on Iowa-Minnesota border, one of which is mostly in Iowa.

Ident. number	Name	Range	Township	Location Section	Area in Acres	Meandered	Remarks
32-84	Iowa				60 (204)	x	See Jackson County (32). Mostly in Iowa.
53-1	. . . . .	39	101	34,35	68 (86)	...	Also in Iowa. Affected by J.D. 9.
53-2	. . . . .	39	101	1,2,12	110	...	Affected by J.D. 9.
53-3	. . . . .	39	101	5	52	...	Affected by ditch.
53-4	. . . . .	39	101	20	21	...	Affected by J.D. 76.
53-5	Round	39	101	22	44	...	Dam at outlet.
53-6	. . . . .	39	101	26,35	176	...	Affected by C.D. 1.
53-7	Indian	39	101	27,34	204	x	Dam at outlet.
53-8	. . . . .	39	101	32,33	160	...	Affected by J.D. 16.
53-9	Woolstencroft Marsh	39	102	32	220	...	Affected by J.D. 9.
53-10	. . . . .	39	102	33	39	...	Do.
53-11	. . . . .	39	103	3	53	...	Affected by J.D. 76.
53-12	. . . . .	39	103	5-8	262	...	Affected by ditch.
53-13	. . . . .	39	104	3,4	21	...	Affected by J.D. 26
53-14	. . . . .	39	104	4	20	...	Do.

MINNESOTA CONSERVATION DEPARTMENT

Ident. number	Name	Range	Township	Location Section	Area in Acres	Meandered	Remarks
53-15	Eagle	39	104	4,9	176	x	Do.
53-16	Clear	39	104	11	87	...	Affected by J.D. 17.
53-17	.....	39	104	11,12	60	...	Do.
53-18	Kinbrae Slough..	39	104	11,14	38	...	Do.
53-19	Jack.....	39	104	14,15	77	x	
53-20	East Graham ...	39	104	14,22,23,26,27	523	x	Dam at outlet.
53-21	West Graham ...	39	104	15,16,21,22	526	x	
53-22	.....	39	104	22	16	...	
53-23	.....	39	104	27	23	...	Affected by ditch.
53-24	Ocheda	39,40	101,102	various	1,778	x	Dam at outlet.
53-25	.....	39,40	102	30;25	186	...	Affected by J.D. 16.
53-26	Gilstead Marsh..	40	101	21,22	51	...	Affected by ditch.
53-27	Wachter Marsh...	40	101	23	38	...	Do.
53-28	Okabena	40	102	22,23,26-28	785	x	Dam at outlet.
53-29	.....	40	102	23-26	199	...	Affected by C.D. 6.
53-30	.....	40	102	34	36	...	Affected by ditch.
53-31	Sieverding Marsh	40	104	2	77	...	Do.
53-32	.....	40,41	101	31;36	192	...	Affected by C.D. 2.
53-33	.....	40,41	102	6,7;1,12	203	...	Affected by J.D. 7.
53-34	.....	40,41	104	6;1	52	...	Affected by J.D. 12.
53-35	.....	41	101	1	169	...	Affected by J.D. 1.
53-36	.....	41	102	SE 25	19	...	Affected by ditch.
53-37	.....	41	103	NE 2	35	...	
53-38	.....	41	103	4	52	...	Affected by J.D. 11-B.
53-39	Summit.....	41	103	11	74	...	Do.
53-40	.....	41	103	25,36	36	...	Do.
53-41	.....	41	104	19,20	53	...	Affected by J.D. 12.
53-42	.....	41	104	21	52	...	Do.
51-48	Willow.....				31 (86)	...	See Murray County (51).
53-43	.....	42	101,102	5;32	48	...	Affected by ditch.
53-44	.....	42	104	26,35	20	...	Affected by J.D. 11-B.

