

Irrigation Summary - Lower Niobrara NRD

Certified Irrigated Acres

Lower Niobrara NRD: 264.74 certified irrigated acres

Irrigation Equipment

NW¹/₄:

- Main Well
- Electric submersible well with variable frequency drive
- Helper Well
- John Deere diesel power unit
- Amarillo S60A gearhead (sn 309498)
- Grosch pump
- 1,000 gallon fuel tank
- 2007 Zimmatic 7-tower pivot with drop nozzles on 5 towers (sn L 97892)

NE¹/₄:

- Main Well
- 100 hp. U.S. electric motor (sn 602 41073287-0082)
- Grosch pump
- Helper Well
- John Deere diesel power unit (sn 348606T)
- Amarillo gearhead
- 2,000 gallon fuel tank
- 2013 Zimmatic 7-tower pivot with drop nozzles on 5 towers (sn LC 2967)

Well Information

Registration #	GPM	Depth	Static Level	Pump Level	Col. Diam.	Year Drilled
G-078661	600	282	32	133	6	1993
G-134195	1000	286	28	244	8	2005
G-166589	400	300	33	58	6	2013

G-074038	600	281	27	62	6	2024
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(Information obtained from State Dept. of Water Resources)