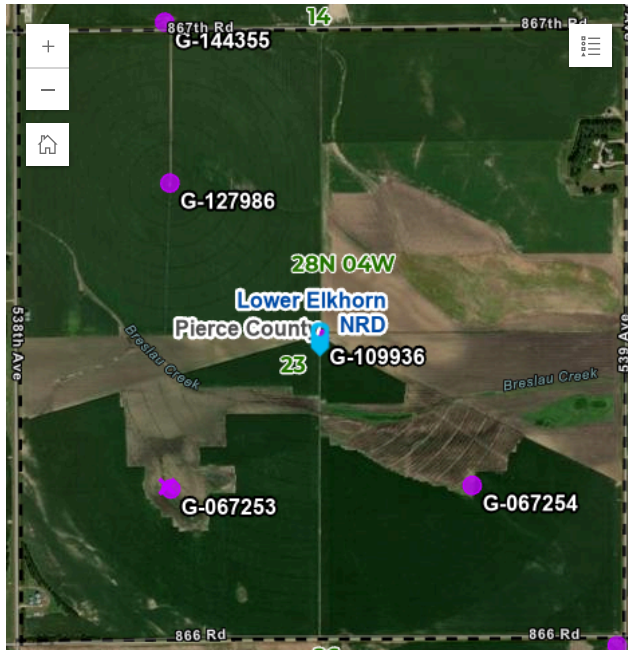


Nebraska Department of Water, Energy, and Environment

Processed: 10/3/2025 7:37:31 AM

Registration number G-109936

Note: Missing Data Indicates that the Information is Not Available Electronically.



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Registration# Well ID Permit Number	Use Status Other Use	County Name NRD Name Well Location Footage Latitude Longitude	Completion Date Filing Date Decommission Date Times Replaced Online Registration ID (NOLID) Well Driller License Number	Acres Irrigated Gallons/Minute Static Level Pumping Level Series # of Heat System Loops	Pump Column Diameter Pump Depth Well Depth
G-109936 WellID: 123275	I - Irrigation A - Active Registered Well	Pierce Lower Elkhorn 28 N 4W 23 NESW 2590S 2590W	4/19/1999 2/17/2000 --- 39194	320 1100 gpm 25 ft 45 ft PRO - Single Project ---	9 in 90 ft 140 ft

Owner ID	Name/Entity	Address	Address 2	City, State, Zip
64537	Marion Arneson	PO Box 132		Wayne, NE 68787

Spacing Permit	
Municipal Permit	
Geothermal Permit	
Industrial Permit	
Permit to Transfer Ground Water to Adjoining State	
Surface Water Appropriation	
Permit to Conduct Water in a Stream	
Street Address and/or Subdivision	
Block	
Lot	
Well Reference Letter(s)	
Pump Installation Date	5/10/1999
Pump Installer ID	39194
Nrd Permit Date	
Bore Hole Diameter in inches	30
Industrial Ground Water Transfer Notice	
Well Driller Information	
Name	Loren C Taylor
License Number	39194
Well Driller Employer Information	
Name	Charles Sargent Irrigation Inc - Neligh
City, State and Zip	Neligh , NE 68756
Phone	4028874112

Geo Logs

FromDepth	ToDepth	Description	Color	Density	Composition
0	20	Topsoil to Coarse Sand			Other
20	40	Coarse Soil, Last 5' Clay			Other

FromDepth	ToDepth	Description	Color	Density	Composition
40	60	Coarse Sand w/Clay Layers			Other
60	80	Coarse Sand w/Clay Layers			Other
80	100	5' Blue Clay, Coarse to Med Pepper Sand			Other
100	120	Coarse Sand to Fine Gravel			Other
120	140	Med Gravel, Last 3' Clay			Other
140	160	Clay 5', Oker			Other

Casing and Screen

FromDepth	ToDepth	CaseOrScreen	InsideDiam	OutsideDiam	CaseThickness	Material	ScrnSlotSize	ScreenTname	SubTableNo
0	100	casing	14.74		0.625	PVC			1
100	140	screen	14.74	16		PVC	0.08	Jet Stream	1

Grout and Gravel

FromDepth	ToDepth	GroutOrGravel	Material	Quantity	Volume	SubTableNo
0	10	grout	Gravel			1
10	12	grout	Bentonite Chunks			1
12	140	gravel				1