

STATE OF NEBRASKA
DEPARTMENT OF NATURAL RESOURCES
WATER WELL REGISTRATION

Fee Paid	\$110.00	DNR Cash Fund	\$18.50
HHSS Fee	\$70.00	HHSS-DNR Cash Fun	\$0.00
		Get Billing	18256

FOR DEPARTMENT USE ONLY

NOL ID	118348968313366	NOL Status	Accepted	Well Status	S	Registration Code	G-043029	Add
Owner ID	30469	NOL Date	07/04/2007	Call Up Code		Registration Date	07/05/2007	
Seq Num	182931	Call Up Date						

07052007 - 182931 -WWRF

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1a Owner's Name _____

b Company Name _____ Sheltered Acres, Inc.

c Correspondent Name _____ **Attention Name** % Gary Willers

Address _____ 52675 857 Rd.

City: Neligh **State** NE **Zip Code** 68756 - **Phone** 402 - 887-5547

2a HHSS Contractor Lic ID: _____ 16593908 **Contractor's Name:** _____ Loren C.Taylor

Contractor's License No: _____ 3919408 **Contractor's Email Address:** _____ sargentirrigation@hotmail.com

b Drilling Firm Name _____ Charles Sargent Irrigation Inc - Neligh

Address _____ P.O. Box 9

City: Neligh **State** NE **Zip Code** 68756 **Phone** 402 - 887-4112

Drilling Firms Email Address _____ sargentirrigation@frontiernet.net

3a Well Location _____ NWSE of Section _____ 2 Township _____ 26 North, Range _____ 6 W (E/W), _____ Antelope County

b Natural Resource District _____ Upper Elkhorn

c The well is _____ 1414 feet from the _____ S (N/S) section line and _____ 1329 feet from the _____ E (E/W) section line

GPS: or Latitude: _____ 42 15' 08.90" **Longitude:** _____ -097 58' 31.70"

d Street address or block, lot and subdivision, if applicable: _____ **Block No** _____ **Lot** _____

e Location of water use, if applicable (give legal descriptions) _____ All of the SE 1/4 in S2 T26 R6W Antelope Co.

f If for irrigation, the land to be irrigated is _____ 150 Acres

g Well Reference letter(s), if applicable _____

4 Permits	Permits Number	Date	Permits	Permits Number	Date
Management Area Permit	UE-07024	02/14/2007	Transfer Out-Of-State		
Surface Water			Well Spacing		
Geothermal			Conduct Water		
Industrial			Municipal		
Industrial Transfer Notice			Other		

5 Purpose of Well _____ Irrigation **Other** _____

Notes _____

6 Wells in a Series

a Is this well a part of a series? ☐

b If one or more of the wells in the series is currently registered, give the well registration number _____

c How many wells in the series are you registering at this time? _____

7 Replacement and abandoned well information

Replacement Number **1**

a Is this well a replacement well? ☒ **e Original well pump column size:** _____ inches.

b Registration number of original well _____ G-043029

If not registered, date original well was constructed

c Original well last operated 08/18/2006

d Replacement well is 40 feet from original well.

e Location of water use of original well

Please Select One:

f. 2 I hereby certify that the original water well will be decommissioned within 180 days after such construction of the replacement water well.

Use:

if nonconsumptive, State use:

8 Pump Information

a Is pump installed at this time? ☒Is pump installed by well owner in section 1? ☐Is pump installed by contractor in section 2? ☒

Else installed by pump installer.

b HHSS Installer's License ID.

165939

Pump Installer's License No.

39194

Pump Installer's Name

Loren C. Taylor

Pump Installer's Email Address

loren@sargentirrigation.com

Pump Installer's Firm Name

Charles Sargent Irrigation Inc

Pump Installer's Firm Address

PO Box 370

City: Gothenburg

State

NE

Zip Code

69138-0000

Phone

308

-

872-6477

Pump Installer's Firm Email Address

sargentirrigation@hotmail.com

c Pumping Rate 800 gallons per minute

M

measured or estimated

d Drop pipe diameter 8.62 inches

e Length of drop pipe 140 feet.

f Pumping equipment installed 06 / 27 / 2007

g Pump Brand Sargent pump

h This well will be used to pump less than 50 gpm ☐

9 Well Construction Information

a Total well depth 240 feet.

b Static Water Level 40 feet.

c Pumping Water Level 92 feet.

d Well construction began: 05 / 08 / 2007

e Well construction completed: 05 / 09 / 2007

f Bore hole diameter in inches. Top 30 Bottom 30

g Casing and Screen Joints

Welded

Other

10 Well Construction (Casing and Screen)

Fr Depth	To Depth	Casing	Screen	In Diam	Out Diam	Thickness	Scr Slot Size	Material	Trade name	NOLID
0	80	casing		15.56	16	.219		Steel	Northwest pip	118348968313
80	240	screen		15.56	16	.219	.100	Steel	Northwest pip	118348968313

11 Well Construction (Grout and Gravel)

NOL ID	From Depth	To Depth	Grout	Gravel	Material
118348968313366	0	10	gravel		Gravel
118348968313366	10	13	grout		Bentonite chunks
118348968313366	13	240	gravel		Gravel

12 Geolog Material Logged

NOL ID	From Depth	To Depth	Description
118348968313366	0	20	17' sand w/clay streaks, 3' clay
118348968313366	20	40	Sandy clay
118348968313366	40	60	10' brown sandy clay, 10' gray clay
118348968313366	60	80	12' gray clay, 8' med to coarse sand & fine gravel
118348968313366	80	100	Med to coarse sand & fine gravel
118348968313366	100	120	4' med to coarse sand & fine gravel, 10' brown sandy clay, 6' fine sand
118348968313366	120	140	Fine sand & sandstone w/sandy clay streaks
118348968313366	140	160	6' fine sand w/clay streaks, 14' clay w/fine sand streaks
118348968313366	160	180	12' fine sand w/sandstone layers & clay streaks, 8' fine to med sand w/
118348968313366	180	200	11' fine sand w/little med sand, 5' sandstone, 4' fine sand
118348968313366	200	220	5' fine sand & sandstone, 15' sandy clay w/fine sand & sandstone layers
118348968313366	220	240	11' fine sand & sandstone w/sandy clay layers, 9' sandy clay w/cement
118348968313366	240	260	Fine to med peppersand w/sandstone layers & few thin clay streaks
118348968313366	260	280	Fine peppersand w/little sharp sand & very thin clay streaks
118348968313366	280	300	Fine peppersand w/thin sandy clay streaks
118348968313366	300	320	Fine sand w/thin sandy clay streaks
118348968313366	320	340	12' fine to silty sand w/thin sandy clay streaks, 8' mostly clay w/few
118348968313366	340	360	16' sandy clay w/fine silty sand layers, 4' ocher