

Registration No. G-55368 County Garden Date Filed 3-15-77

STATE OF NEBRASKA  
WELL REGISTRATION

Is this a replacement well? Yes  No

If yes, give registration number of abandoned well.....

Permit No. .... (required only in a control area)  IRRIGATION

Name & Address of well owner:  MUNICIPAL  
 INDUSTRIAL  
 (Check One)  
James H. French  
French Partnership  
Lowellon, Nebr. 69147

Name & Address of well driller:  
Charles Sargent Irrigation Co., Inc.  
P.O. Box 650  
Grant, Nebraska 69140

Location of the well: (If installation consists of a series of wells with one outlet, give details on a separate sheet.)

North Platte Natural Resources District  
(Give Name)

SE Quarter of the SE Quarter of Section 23, Township 17, Range 42,

Garden County. The well is 660 feet from the east line and 1320

feet from the south line of the section and is .1 mile feet from the nearest municipal, irrigation or industrial well.

The well is intended for irrigation of all or parts of the following described land: SE Quarter of Section 23, town

ship 17, range 42  
(Give Quarter, Section, Township, Range.)

amounting to approximately 130 acres.

Well and pump specifications:

1. Pumping rate under normal conditions: 600 gallons per minute.
2. Total well depth: 219 feet.
3. Inside diameter of the casing: 16 inches.
4. Static (non-pumping) water level in the well: 105 feet below ground surface.
5. Depth of water under normal pumping conditions: 145 feet below ground surface.
6. Pump column: Diameter 6 inches. Length 200 feet.
7. The well was completed on or about March 2, 19 77

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STATE OF NEBRASKA  
CERTIFICATE OF WELL DRILLER

Permit No. .... (required only in a control area)

Name & Address of well driller:

Charles Sargent Irrigation Co., Inc.  
P.O. Box 650  
Grant, Nebraska 69140

Well Location:

.....North Platte..... Natural Resources District  
.....SE Quarter of the.....SE..... Quarter of Section.....23....., Township.....17....., Range.....42.....  
.....Garden..... County, and owned by James H. French, French Partnership

Drilling & construction specifications:

- 1. Date construction was begun: ....December 6....., 19..76
- 2. Date construction was completed: .....March 2....., 1977.
- 3. Diameter of the drilled hole: ..30..... inches.
- 4. Was the hole electronically logged?  Yes  No.
- 5. How is drilled hole sealed (not sealed)? .....not sealed.....
- 6. Well casing & screen: ..0-99 plain ..219 steel wall casing 99-219 perforated ..219 steel  
(Give type of casing, lengths and vertical position of plain and slotted segments, slot or perforation size.)  
..... wall casing
- 7. Is the well artificially gravel stabilized?  Yes  No

Pumping test information:

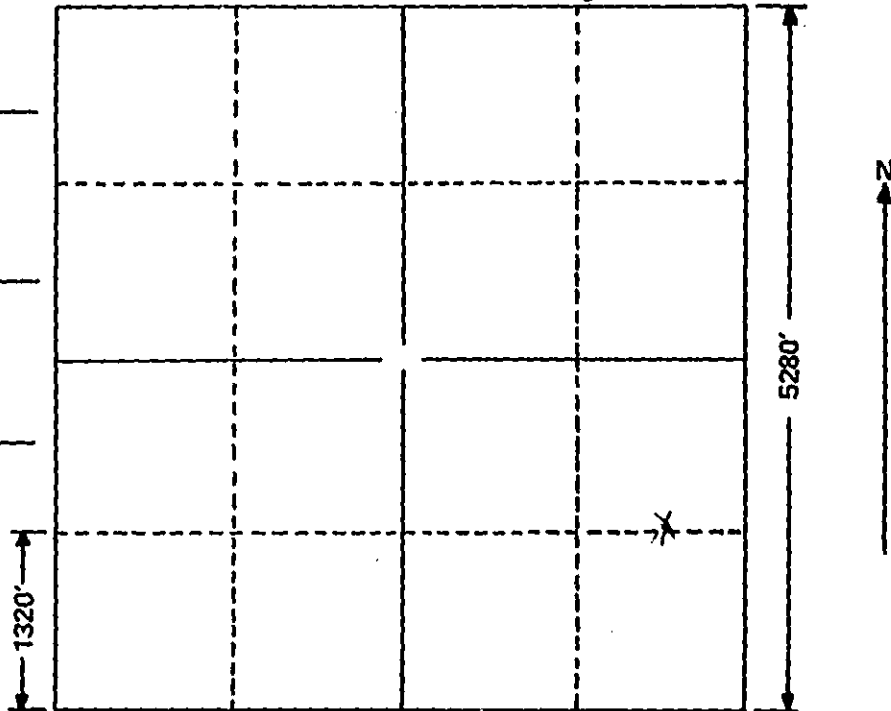
- 1. Pumping rate: ..600..... gallons per minute.
- 2. Depth to water before pumping: ..105..... feet.
- 3. Depth to water.....105..... feet after pumping ..30..... minutes.

Mark with an "X" the location of the irrigation well

Section No. 23

Township 17

Range 42



This drawing represents one square mile.  
Each small subdivision is a 40-acre tract.

I certify that I am familiar with the information contained on this registration, and that to the best of my knowledge and belief such information is true, concise and accurate.

*James H. Hunch*  
Well Owner's Signature

*1/28/77*  
Date

# DRILLING LOG

DEPTH IN FEET  
FROM TO

MATERIAL DRILLED

DEPTH IN FEET FROM	TO	MATERIAL DRILLED
0	13	top soil sand
13	20	sand trace fine gravel
20	40	fine to medium gravel
40	52	coarse sand clay layers
52	60	coarse sand trace fine gravel
60	80	coarse sand trace clay
80	92	coarse sand
92	100	fine gravel
100	120	fine to medium gravel
120	140	coarse sand sandstone (chunky) trace clay
140	180	coarse sand sandstone (chunky)
180	192	coarse sand sandstone
192	200	cemented sandstone (drilled hard)
200	220	sandstone limestone (cemented) drilled hard
220	240	cemented sandstone brule (drilled hard)

*Glen T. Anderson* Well Driller's Signature Date *3/8/77*