

**Report on the wells constructed between December 15, 2002, and December 31, 2002, in the
Nebraska Republican River Basin**


This report is meant to satisfy the requirements of Item VA8, Moratorium, of the Republican River Compact Administration, Appendix C, Accounting Procedures and Reporting Requirements.

A search of the Department of Natural Resources registered well database was done to identify all wells constructed between December 15, 2002, and December 31, 2002, within the settlement moratorium area of the Upper Republican NRD, the Middle Republican NRD, and the Lower Republican NRD. The wells matching these criteria were then checked against the settlement moratorium map to determine whether they were in the excluded areas or the moratorium area. All of the wells were within the settlement moratorium area.

Nebraska law (§ 46-602(1)) requires wells to be registered within 60 days after completion. Assuming that all wells constructed between December 15, 2002, and December 31, 2002, have been registered, this list should be complete. If wells were completed within this time period but have not been registered, the Department is unaware of their existence. An assumption is made that the well driller recorded the information (e.g. location) accurately when registering the well.

Also included with this report is a copy of the Middle Republican NRD permit application that was approved December 30, 2002. This permit represents the only permit that was approved or denied by the, Middle Republican NRD, and Upper Republican NRD during the reporting period. It should be noted that the Lower Republican NRD does not currently issue permits for wells.

April 4, 2003



Roger K. Patterson
Director, Department of Natural Resources

Wells constructed between December 15, 2002 and December 31, 2002 within the Nebraska Republican River Basin

Natural Resources District																	
Registration Number	Sub Sec	Twn	Rng	Sec	County	Owner	Completion Date	Use Status	Static Level	Total Depth	Pump Rate	Casing/Screen	Depth From	Depth To	Outside Diameter	Replacement	
Lower Republican																	
G-119121	SENE	2 N	22 W	3	Furnas	Schwanz Dave	12 16 2002	S	I	88	147		Casing Screen	0 107	107 147	4.5 4.5	
G-119285	NWNW	2 N	21 W	32	Furnas	Schlutz Family Farms Jerry	12 19 2002	S	A	108	118	8	Casing Casing Casing Screen	-2 7 68 108	7 68 108 118	4.5 4.5 4.5 4.5	
G-119286	SESE	2 N	21 W	23	Furnas	Schlutz Jerry	12 18 2002	S	A	26	50	8	Casing Screen	0 40	40 50	4.5 4.5	
G-119473	SENE	1 N	20 W	10	Hartan	Dietz Terry	12 20 2002	S	A	51	93	16	Casing Screen	-2 73	73 93	4.95 4.95	
G-119863	SWSE	4 N	24 W	32	Furnas	Stagemeyer Merrill & Sandra	12 16 2002	S	I	67	118		Casing Screen	0 78	78 118	16 16	

Natural Resources District

Registration Number	Sub Sec	Twn	Rng	Sec	County	Owner	Completion Date	Use Status	Static Level	Total Depth	Pump Rate	Casing/Screen	Depth From	Depth To	Outside Diameter	Replacement
Middle Republican																
G-076464	SESW	3 N	30 W	16	Red Willow	Drake Richard D & Mary Lou	7 1992	I X	10	19	15					
												Casing	0	9	4	
												Screen	9	19	4	
G-076464	NESW	3 N	30 W	16	Red Willow	Drake Richard D & Mary Lou	12 19 2002	I I	74	107						Yes
												Casing	0	87	8.63	
												Screen	87	107	8.63	
G-119359	NWNE	1 N	32 W	5	Hitchcock	Reiners Dennis	12 30 2002	S I	87	108						
												Casing	0	68	4.5	
												Screen	68	108	4.5	
G-119360	NWNW	1 N	32 W	4	Hitchcock	Reiners Dennis	12 27 2002	D I	90	114						
												Casing	0	74	4.5	
												Screen	74	114	4.5	
G-119423	NESE	5 N	26 W	36	Frontier	Kubik Morris C	12 20 2002	D A	82	102	8					
												Casing	0	82	4.5	
												Screen	82	102	4.5	
G-119498	SWNW	4 N	34 W	35	Hitchcock	Brown Loren L	12 23 2002	S I	183	268						
												Casing	0	248	4.5	
												Screen	248	268	4.5	
G-119517	NENW	5 N	26 W	25	Frontier	Nebraska Game & Parks	12 23 2002	S I	73	95						
												Casing	0	75	4.5	
												Screen	75	95	4.5	
G-119628	SENE	5 N	26 W	23	Frontier	Nebraska Game & Parks	12 23 2002	S I	30	56						
												Casing	0	50	4.5	
												Screen	50	56	4.5	

Natural Resources District

Registration Number	Sub Sec	Twn	Rng	Sec	County	Owner	Completion Date	Use	Status	Level	Total Depth	Pump Rate	Casing/Screen	Depth From	Depth To	Outside Diameter	Replacement
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Upper Republican

G-119441	SESE	4 N	41 W	20	Dundy	Larsen Farms	12 17 2002	S	A	56	240	15						
													Casing	1	180	4.95		
													Screen	180	240	4.95		

Well Use Codes:

- D = Domestic
- I = Irrigation
- S = Livestock

Well Status Codes:

- A = Active
- I = Inactive (pump not installed)
- X = Abandoned

Static Water Level and Total Well Depth are reported in feet
 Depth From and Depth To are measured in feet from ground level
 Pump Rate is reported in gallons per minute
 Outside Diameter is reported in inches

Summary of Republican River Basin wells constructed between 12/15/2002 and 12/31/2002

NRD	Well Status	Domestic	Irrigation	Livestock
Lower Republican				
	Active Registered Well			3
	Inactive Well (Pump not installed)			2
Middle Republican				
	Active Registered Well	1		
	Inactive Well (Pump not installed)	1	1	4
Upper Republican				
	Active Registered Well			1

Application For A Permit to Construct A Water Well (MRNRD 2/00)

In The Middle Republican Natural Resources District Ground Water Management Area

1. Name and Address of Land Owner: (5034)

Gene (Pat) + Ivy Stritt
PO Box 123
Bartley, NE 69020

146001

DWR & NRD USE ONLY	
Permit No.	MR-445
Reg. No.	G-095064(SIR)
Received Date	20 Dec 02

2. Purpose of Well (indicate one):

- Irrigation ___ Domestic ___ Livestock ___ Ground Heat Exchanger
 ___ Public Water Supply ___ Dewatering (over 90 days) ___ Geothermal ___ Industrial
 ___ Recovery ___ Monitoring ___ Aquaculture ___ Other
 ___ Ground Water Source Heat Pump

3. Identify the Location of the Proposed Well:

Red Willow County, Section 12
 Township 3 North, Range 27 West

The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the well. If the well is to be used for irrigation, outline lands to be irrigated.

The well will be located 1400 feet from the (North/South) section line, and 1000 feet from the (East/West) section line.

NWNW	NENW	NWNE	NENE
SWNW	SENW	SWNE	SENE
NWSW	NESW	NWSE	NESE
SWSW	SESW	SWSE	SESE
1320'			
		2640'	
5280'			

How many acres will be irrigated? 15

Type of irrigation system. Center Pivot ___ , Gravity ___ , Other (specify) Sideroll

Will System be Electric ___ Fuel, powered?

Will the well be used in a system with other wells ___ Yes No? How many ___

Will Fertilizer or Chemicals be applied through the proposed system ___ Yes No?

Distance from nearest well 700' Type of well irrig

4. Replacement and Abandonment Well Information:

A. Is this a replacement well? ___ Yes No

B. Registration number of abandoned well: G-95064

C. Decommissioned well was last operated 2002

D. Replacement well is 15 feet from abandoned well.

E. Original well pump column size: 3 inches.

F. Abandonment completed on _____

G. Will new well water the same tract of land as the abandoned well Yes ___ No?

5. Specifications of Intended Well and Pump:

Approximate date when construction will begin: Jan, 2003

Pump column diameter: 4 inches. Estimated total well depth 45 feet.

Estimated pumping capacity: 200 gallons per minute. Well casing diameter: 8 inches.

Expected well log, if known. (Please provide a copy of drilling report, if available)

6. I certify that I am familiar with the information contained in this application, and that to the best of my Knowledge and belief such information is true, complete and accurate.

Date 12/20/02

Signature of applicant Gene P. Stritt

Date Approved 30 Dec 02

NRD Representative Dennis L. Smith

SEE OTHER SIDE FOR IMPORTANT RULES AND REGULATIONS!!

Middle Republican NRD
 P.O. Box 81
 Curtis, NE 69025

Phone (308)367-4281
 800-873-5613

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