

**STATE OF NEBRASKA  
DEPARTMENT OF WATER RESOURCES**

Revised November 1987  
DWR Form 602

**WELL REGISTRATION**

A ground water well will be registered when the following are completed and received together by the Department:

1. Well Registration Form (DWR Form 602)
2. Certificate of Well Driller (DWR Form 603)
3. A \$20.00 fee (payable to the Director of Water Resources) except when registering:
  - a) a replacement well. A replacement well shall mean a well which replaces a registered abandoned well that was last operated in the past five years and is within six hundred feet of said abandoned well; or,
  - b) well(s) permitted under the Municipal and Rural Domestic Transfers Permit Act.
4. The most recent United States Department of Agriculture aerial photograph(s), available at the county Agricultural Stabilization and Conservation Service, marked to show the following:
  - a) The location of the well to be registered.
  - b) The location of wells owned by you in the same section. Each well should be labeled to show the use of water and the registration number. Abandoned wells should be shown also.
  - c) If the well is for irrigation, the land to be irrigated should be shown by a crosshatch pattern and the number of acres irrigated from the well should be indicated.

**For Department Use Only**

Registration Number: G-39762  
 Registration Date: 6/19/92  
 Receipt Number: N/A  
 NRD: 22 - Middle Republican

This is a replacement well:  
 Originally filed: 9/25/73

1. Name of well owner Charles J. McConville Telephone Number (308) 364-2582  
 Address Box 113 RFI  
 City Indianola State NE Zip Code 69034

2. Name of well driller Burton Well Drilling Telephone Number (308) 692-3220  
 Address P.O. Box 123 Contractor's License Number 39027  
 City Bartley State NE Zip Code 69020

3. Ground Water Control or Management Area Permit Number NA

4. Ground water withdrawn from this well will be for (Indicate one)  
 Irrigation     Municipal use     Industrial use     Other \_\_\_\_\_ (Indicate use)

5. Replacement and abandoned well information:  
 A. Is this well a replacement well?  Yes     No  
 B. Give the registration number of the abandoned well: G 3976.2  
 C. The replacement well is 100 feet from the abandoned well.  
 D. The abandoned well was last operated Aug, 1991

6. Well and pump information:  
 A. Pumping rate under normal conditions: 310 gallons a minute.  
 B. Total well depth: 294' feet.  
 C. Pump column: Diameter: 2" inches. Length: 280 feet.  
 D. Will chemicals or fertilizer be injected into the distribution system?  Yes  No  
 E. The well was completed: May 27, 1992.

7. A. Well location: SW 1/4 of the NW 1/4 of Section 30, Township 5 North, Range 27 West, Frontier County. 2145S  
825E  
 B. The well is 2145 feet from the North/South section line and 825 feet from the East/West section line.  
 C. If for irrigation, the land to be irrigated is 80 acres in the following legal description: \_\_\_\_\_

I am familiar with the information submitted on this registration, and to the best of my knowledge it is true.

Date 6-15-92

Charles J. McConville  
 Well Owner's Signature

Forward to:  
 State of Nebraska  
 Department of Water Resources  
 301 Centennial Mall South  
 P.O. Box 94676  
 Lincoln, Nebraska 68509-4676  
 (402) 471-2363

Revised 1985  
DWR Form 603

**STATE OF NEBRASKA**  
**DEPARTMENT OF WATER RESOURCES**  
**CERTIFICATE OF WELL DRILLER**

1. Name and address of well driller: Burton Well Drilling, Inc.  
P.O. Box 123  
Bartley, NE 69020

Zip Code 69020 Telephone (308) 692-3220

2. Name and address of well owner: Charles McConville  
Indianola, NE 69034

Zip Code 69034 Telephone (308) 364-2582

3. Permit Number: NA  
(If applicable)

**For Department Use Only**

Registration Number: G-39762

Registration Date: 6/19/92

Receipt Number: N/A

NRD: 22 - Middle Republican

This is a replacement well:  
Originally filed: 9/25/73

4. Well location: SW  $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of Section 30, Township 5~~80~~ North, Range 127 East,  
The well is 2145 feet from the North section line and 825 feet from the West section line.

5. Well and pumping information: (If a timed pump test was conducted, submit complete pumping and drawdown data on separate sheet of paper.)

A. Construction began: 4/20/ 19 92

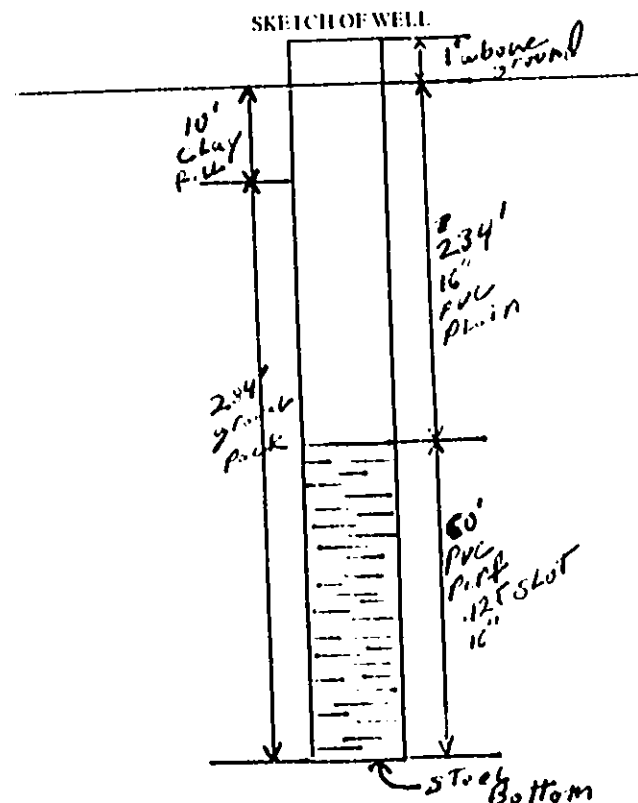
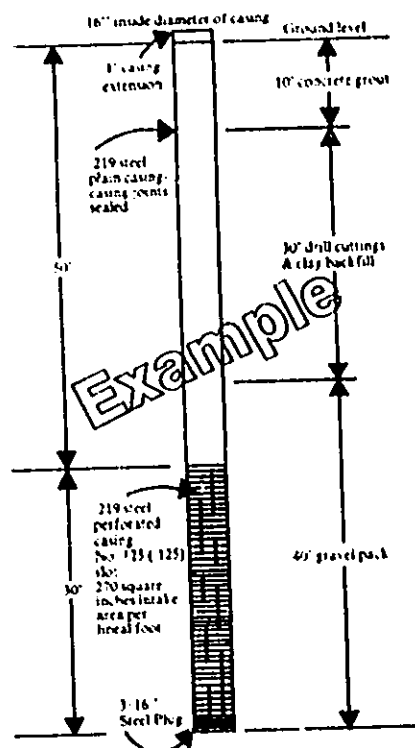
B. Construction completed: May 27, 19 92

C. Drilled hole diameter: 26 inches.

D. Static water level: 162' feet.

E. Pumping level expected under normal operating conditions: 285 feet.

6. Indicate on the SKETCH OF WELL the location of the plain casing and screen segments. Give the lengths of the segments in feet. Also, identify the size, weight, type and inside diameter of segments; where the hole is sealed and back filled and the type of seal(s) and backfill used.



**DRILLING LOG**

DEPTH IN FEET		MATERIAL DRILLED	DEPTH IN FEET		MATERIAL DRILLED
FROM	TO		FROM	TO	
<u>0</u>	<u>55</u>	<u>Soil &amp; clay</u>	<u>252</u>	<u>255</u>	<u>Sandstone, clay &amp; lime</u>
<u>55</u>	<u>69</u>	<u>Fine sand to small gr.</u>	<u>255</u>	<u>257</u>	<u>Lime solid</u>
<u>69</u>	<u>80</u>	<u>Sandstone, clay &amp; lime</u>	<u>257</u>	<u>263</u>	<u>Sandstone, sandy clay &amp;</u>
		<u>some joint clay</u>			<u>lime</u>
<u>80</u>	<u>83</u>	<u>Fine sand to small gr.</u>	<u>263</u>	<u>275</u>	<u>Fine sand to small gr.,</u>
<u>83</u>	<u>142</u>	<u>Sandstone, clay &amp; lime</u>			<u>thin clay</u>
<u>142</u>	<u>155</u>	<u>P. sandstone &amp; some</u>	<u>275</u>	<u>289</u>	<u>Fine to good sand &amp;</u>
		<u>lime</u>			<u>some small gr. &amp; traces</u>
<u>155</u>	<u>156</u>	<u>Lime solid</u>			<u>of clay</u>
<u>156</u>	<u>165</u>	<u>Sandstone, clay &amp; lime</u>	<u>289</u>	<u>294</u>	<u>Clay &amp; fine sand</u>
<u>165</u>	<u>173</u>	<u>P. sandstone &amp; sandy</u>			
		<u>clay</u>			
<u>173</u>	<u>176</u>	<u>Sandstone, clay &amp; lime</u>			
<u>176</u>	<u>179</u>	<u>Fine to good sand</u>			
<u>179</u>	<u>180</u>	<u>Lime</u>			
<u>180</u>	<u>193</u>	<u>Good P. sandstone &amp;</u>			
		<u>some lime</u>			
<u>193</u>	<u>208</u>	<u>Sandstone, clay &amp; lime</u>			
<u>208</u>	<u>214</u>	<u>P. sandstone &amp; some</u>			
		<u>lime</u>			
<u>214</u>	<u>217</u>	<u>Fine to good sand</u>			
<u>217</u>	<u>222</u>	<u>Clay &amp; solid lime layer</u>			
		<u>1/2 &amp; 1/2</u>			
<u>221</u>	<u>235</u>	<u>Good P. sandstone</u>			
<u>235</u>	<u>247</u>	<u>Good P. sandstone &amp;</u>			
		<u>some sandy clay</u>			
<u>247</u>	<u>252</u>	<u>Good P. sandstone &amp;</u>			
		<u>fine sand</u>			

Burton Well Drilling Inc. - David Burton  
Well Driller's Signature

5/27/92  
Date