

Corrected Copy

NE SE

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Republic Fraction SE 1/4 NE 1/4 NE 1/4 Section Number 2 Township Number T 1 S Range Number R 3 E(W) Distance and direction from nearest town or city street address of well if located within city? 1/2 mile south of Chester, NE Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 39° 59' 34.6" Longitude: 097° 36' 47.9" Elevation: Datum: Data Collection Method: Hand held

2 WATER WELL OWNER: Republic Co. RWD #2 RR#, St. Address, Box # : PO Box 501 City, State, ZIP Code : Belleville, KS 66935-0501 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W E S 4 DEPTH OF COMPLETED WELL: 204 ft. Depth(s) Groundwater Encountered (1) 123 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL: 123 ft. below land surface measured on mo/day/yr 5-19-08 Pump test data: Well water was 135 ft. after 3 hours pumping 500 gpm Est. Yield 500 gpm: Well water was 135 ft. after 3 hours pumping 500 gpm WELL WATER TO BE USED AS: Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yrs Sample was submitted. Water well disinfected? Yes No

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued Clamped Welded Threaded Blank casing diameter 12 in. to 179 ft. Diameter 18 in. to 52 lbs./ft. Wall thickness or gauge No. 375" TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RM (SR) 9 ABS 10 Asbestos-Cement 11 Other (Specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole) SCREEN-PERFORATED INTERVALS: From 179 ft. to 204 ft. GRAVEL PACK INTERVALS: From 150 ft. to 204 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 21 ft. From 21 ft. to 150 ft. What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/gas well 16 Other (specify below) Direction from well? South How many feet? 500

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-20 Topsoil and tan clay, 20-40 Sandy clay, 40-60 Sandy, silty clay, 60-80 Tan clay, 80-90 White Clay, 90-210 Fine, medium and coarse sand and fine gravel, 210-220 Gray shale.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-19-08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on (mo/day/year) 6-26-08 under the business name of Sargent Drilling by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

**WATER WELL RECORD**

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Division of Water Resources; App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <u>Republic</u>	Fraction <u>SE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>2</u>	Township Number T <u>1</u> S	Range Number R <u>3</u> E <u>W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1/2 mile south of Chester, NE</u>		<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: <u>39° 59' 34.6"</u> Longitude: <u>097° 36' 47.9"</u> Elevation: _____ Datum: _____ Data Collection Method: <b>Hand held</b>		
<b>2 WATER WELL OWNER: Republic Co. RWD #2</b> RR#, St. Address, Box # : <u>PO Box 501</u> City, State, ZIP Code : <u>Belleville, KS 66935-0501</u>				

<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100%; height: 100px; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 25%;">NW</td> <td style="width: 25%;">NE</td> <td style="width: 25%;">E</td> <td style="width: 25%;"></td> </tr> <tr> <td style="width: 25%;">W</td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td style="width: 25%;">SW</td> <td style="width: 25%;">SE</td> <td style="width: 25%;">S</td> <td style="width: 25%;"></td> </tr> </table>	NW	NE	E		W				SW	SE	S		<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>204</u> ..... ft.  Depth(s) Groundwater Encountered (1) <u>123</u> ..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>123</u> ..... ft. below land surface measured on mo/day/yr <u>5-19-08</u> Pump test data: Well water was <u>135</u> .....ft. after..... <u>3</u> ..... hours pumping..... <u>500</u> ..... gpm Est. Yield. <u>500</u> ...gpm: Well water was <u>135</u> .....ft. after..... <u>3</u> ..... hours pumping..... <u>500</u> ..... gpm WELL WATER TO BE USED AS: <u>5 Public water supply</u> 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well .....  Was a chemical/bacteriological sample submitted to Department? Yes ..... No <u>X</u> .....; If yes, mo/day/yrs Sample was submitted..... Water well disinfected? Yes ..... No .....
NW	NE	E											
W													
SW	SE	S											

**5 TYPE OF CASING USED:**

<u>1 Steel</u>	3 RMP (SR)	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued..... Clamped.....
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded.....
		7 Fiberglass		Threaded.....

Blank casing diameter 12..... in. to 179..... ft., Diameter..... in. to ..... ft., Diameter..... in. to ..... ft.  
 Casing height above land surface 18..... in., Weight 52..... lbs./ft. Wall thickness or gauge No. 375"

**TYPE OF SCREEN OR PERFORATION MATERIAL:**

1 Steel	<u>3 Stainless Steel</u>	5 Fiberglass	7 PVC	9 ABS	11 Other (Specify) .....
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)

**SCREEN OR PERFORATION OPENINGS ARE:**

<u>1 Continuous slot</u>	3 Mill slot	5 Gauzed wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw cut	10 Other (specify) .....	

**SCREEN-PERFORATED INTERVALS:** From 179..... ft. to 204..... ft., From..... ft. to ..... ft.  
 From..... ft. to ..... ft., From..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From 150..... ft. to 204..... ft., From..... ft. to ..... ft.  
 From..... ft. to ..... ft., From..... ft. to ..... ft.

**6 GROUT MATERIAL:** 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....

Grout Intervals: From 0..... ft. to 21..... ft., From 21..... ft. to 150..... ft., From..... ft. to ..... ft.

What is the nearest source of possible contamination:

<u>1 Septic tank</u>	4 Lateral lines	7 Pit privy	10 Livestock pens	13 Insecticide storage	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/gas well	

Direction from well? South..... How many feet? 500.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	Topsoil and tan clay			
20	40	Sandy clay			
40	60	Sandy, silty clay			
60	80	Tan clay			
80	90	White Clay			
90	210	Fine, medium and coarse sand adn fine gravel			
210	220	Gray shale			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 5-19-08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on (mo/day/year) 6-26-08 under the business name of **Sargent Drilling** by (signature)

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