

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <b>Phillips</b>		SW ¼ SW ¼ SW ¼	12	T 1 S	R 18 <b>EW</b>
Distance and direction from nearest town or city street address of well if located within city?					
2 WATER WELL OWNER: <b>Ernie Bugbee</b>					
RR#, St. Address, Box # : <b>P.O. Box 392</b>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <b>Alma, NE 68920</b>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>136</b> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.			
		WELL'S STATIC WATER LEVEL <b>110</b> ft. below land surface measured on mo/day/yr <b>June 23, 2005</b>			
		Pump test data: Well water was <b>113</b> ft. after <b>2</b> hours pumping <b>12</b> gpm			
		Est. Yield .... gpm: Well water was .... ft. after .... hours pumping .... gpm			
		Bore Hole Diameter. <b>10</b> in. to <b>13.6</b> ft., and .... in. to .... ft.			
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well			
		<b>1 Domestic</b> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)			
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <b>Livestock</b>			
Was a chemical/bacteriological sample submitted to Department? Yes. .... No. <b>X</b> ; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <b>X</b> No					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued. <b>X</b> Clamped. ....
<b>2 PVC</b>		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded. ....
			7 Fiberglass		Threaded. ....
Blank casing diameter <b>4 1/2</b> in. to <b>116</b> ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.					
Casing height above land surface. <b>26</b> in., weight .... lbs./ft. Wall thickness or gauge No. <b>Schd. 40</b>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	<b>7 PVC</b>	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) ....
				9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	<b>8 Saw cut</b>	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify) ....	ft.
SCREEN-PERFORATED INTERVALS: From <b>116</b> ft. to <b>136</b> ft., From .... ft. to .... ft.					
GRAVEL PACK INTERVALS: From <b>0</b> ft. to <b>6</b> ft., From <b>26</b> ft. to <b>136</b> ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <b>3 Bentonite</b> 4 Other ....					
Grout Intervals: From <b>6</b> ft. to <b>26</b> ft., From .... ft. to .... ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines	7 Pit privy	10 Livestock pens	<b>14 Abandoned water well</b>
2 Sewer lines		5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines		6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well? <b>East</b> How many feet? <b>12</b>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Top soil & clay			
15	20	Cemented lime w/thin lime strips			
20	50	Hard sandstone w/thin limestone strip			
50	74	Hard sandstone w/thin clay strips			
74	93	Medium and coarse sand w/small gravel			
93	100	Brown sticky clay			
100	127	Coarse sand to small gravel			
127	129	Sticky clay			
129	134	Coarse sand & small gravel			
134	136	Gray shale			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <b>(1) constructed</b> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>June 23, 2005</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <b>433</b> This Water Well Record was completed on (mo/day/yr) <b>August 10, 2005</b> under the business name of <b>Chas. Sargent Irrigation Co., Inc.</b> 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, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.					