

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Phillips</u>		<u>SE 1/4 NE 1/4 NE 1/4</u>	<u>4</u>	T <u>02</u> S	R <u>18</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>From Woodruff, KS, 5 mile South, 4 miles East, South of Road in Pasture</u>					
2 WATER WELL OWNER: <u>FERRY JACKSON</u>					
RR#, St. Address, Box # : <u>RR1, Box 149</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : <u>Franklin, NE 68939</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>170</u> ft. ELEVATION: <u>170</u> ft.			
		Depth(s) Groundwater Encountered 1. <u>131</u> ft. 2. <u>170</u> ft. 3. <u>170</u> ft.			
		WELL'S STATIC WATER LEVEL <u>131</u> ft. below land surface measured on mo/day/yr <u>03/15/2006</u>			
		Pump test data: Well water was <u>10</u> gpm. Well water was <u>10</u> ft. after <u>170</u> hours pumping <u>10</u> gpm			
		Est. Yield <u>10</u> gpm. Well water was <u>10</u> ft. after <u>170</u> hours pumping <u>10</u> gpm			
		Bore Hole Diameter <u>10</u> in. to <u>170</u> ft., and <u>10</u> in. to <u>170</u> ft.			
		WELL WATER TO BE USED AS: 5 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. <u>X</u> No. <u>X</u> If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes <u>X</u> No			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
Blank casing diameter <u>4 1/2</u> in. to <u>170</u> ft., Dia		7 Fiberglass			Threaded
Casing height above land surface <u>24</u> in., weight					lbs./ft. Wall thickness or gauge No. <u>225</u>
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
					12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot		3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter		4 Key punched	7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From <u>160</u> ft. to <u>170</u> ft., From <u>160</u> ft. to <u>170</u> ft., From <u>160</u> ft. to <u>170</u> ft.					
GRAVEL PACK INTERVALS: From <u>0</u> ft. to <u>6</u> ft., From <u>26</u> ft. to <u>170</u> ft., From <u>26</u> ft. to <u>170</u> ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grout Intervals: From <u>6</u> ft. to <u>26</u> ft., From <u>26</u> ft. to <u>170</u> ft., From <u>26</u> ft. to <u>170</u> ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
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)
				13 Insecticide storage	<u>NONE</u>
Direction from well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0'	30'	Topsoil into clay & lime			
30'	45'	SANDSTONE w/ TRACES OF CLAY			
45'	55'	COARSE SAND AND MED GRAVEL			
55'	88'	CLAY, LIME, SANDSTONE AND LIMESTONE			
88'	107'	FINE SAND, SANDY CLAY, AND SANDSTONE			
107'	120'	CEMENTED SANDSTONE AND SANDY CLAY			
120'	133'	FINE TO MED. SAND			
133'	147'	FINE SAND, SANDSTONE AND SANDY CLAY			
147'	160'	SANDSTONE AND SANDY CLAY			
160'	170'	MEDIUM TO COARSE SAND			
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) <u>03/15/2006</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>433</u> This Water Well Record was completed on (mo/day/yr) <u>03/16/2006</u> under the business name of <u>CHAS. SARGENT IRRIGATION CO., INC</u> by (signature) <u>Randy Menden</u>					
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.					