

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Phillips</u>		NW 1/4 SE 1/4 NW 1/4		<u>34</u>		T <u>4</u> S		R <u>20</u> E/W	
Distance and direction from nearest town or city street address of well if located within city? <u>350 ft. NE of Intersection of Church and Douglas Steets</u>									
2 WATER WELL OWNER:		City of Logan							
RR#, St. Address, Box # :		P.O. Box 116							
City, State, ZIP Code :		Logan, Kansas 67646							
		Board of Agriculture, Division of Water Resources Application Number: <u>PL007</u>							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>61 1/2</u> ft. ELEVATION: <u>Unknown</u>							
		Depth(s) Groundwater Encountered 1. <u>26' 11"</u> ft. 2. _____ ft. 3. _____ ft.							
		WELL'S STATIC WATER LEVEL <u>26' 11"</u> ft. below land surface measured on mo/day/yr <u>May 28, 1986</u>							
		Pump test data: Well water was <u>39' 8"</u> ft. after <u>12</u> hours pumping <u>210</u> gpm							
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter <u>24"</u> in. to <u>61 1/2</u> ft. and _____ in. to _____ ft.							
		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 Lawn and garden only 10 Observation well							
		Was a chemical/bacteriological sample submitted to Department? Yes _____ 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:		CASING JOINTS: Glued <u>X</u> Clamped _____							
1 Steel 3 RMP (SR)		Welded _____							
<u>2 PVC SDR21</u> 4 ABS		Threaded _____							
Blank casing diameter _____ in. to <u>49 1/2</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.									
Casing height above land surface _____ in. weight <u>6.884</u> lbs./ft. Wall thickness or gauge No. <u>SDR21</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement							
1 Steel <u>3 Stainless steel</u> 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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>49 1/2</u> ft. to <u>59 1/2</u> ft. From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>22</u> ft. to <u>61 1/2</u> ft. From _____ ft. to _____ ft.									
6 GROUT MATERIAL:		4 Other _____							
1 Neat cement 2 Cement grout 3 Bentonite									
Grout Intervals: From _____ ft. to <u>21</u> ft. From <u>21</u> ft. to <u>22</u> ft. From _____ ft. to _____ ft.									
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well							
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well									
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage <u>16 Other (specify below)</u>									
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage <u>Horse pasture</u>									
Direction from well? _____		How many feet? <u>Surrounds/Pollution control</u>							
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG	
0	2	Top soil							
2	6	Grey clay							
6	8.5	Hard clay							
8.5	36	Grey clay w/limestone layers							
36	59.5	Gravel							
59.5	61.5	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) <u>May 28, 1986</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>433</u> This Water Well Record was completed on (mo/day/yr) <u>June 11, 1986</u> under the business name of <u>Chas. Sargent Irrigation Co., Inc.</u> by (signature) <u>[Signature]</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									

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