

WATER WELL RECORD

Form WWC-5

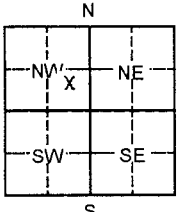
Division of Water Resources; App. No.

1 LOCATION OF WATER WELL:	Fraction County: Phillips	SW ¼ SE ¼ NW ¼	Section Number 27	Township Number T 3 S	Range Number R 16 W
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Distance and direction from nearest town or city street address of well if located within city?
North of Co-op grain elevators, just north of railroad tracks.

2 WATER WELL OWNER: USDA/CCC RR#, St. Address, Box # : Stop 0513, Rm 4717-S, 1400 Independence Ave, SW City, State, ZIP Code : Washington, DC 20250-0513	Global Positioning System (decimal degrees, min. of 4 digits) Latitude: N ° 39.7639935 Longitude: W ° 099.1173488 Elevation: above mean sea level Data Collection Method: GPS survey
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3 LOCATE WELL'S WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 60.4 ft. Well ID: LDB-4 (AS4/SVE4) Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 39.3 ft. below land surface measured on mo/day/yr 5/7/09 BOREHOLE DIAMETER: 72" to 40 ft 66" to 61 ft WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well SVE/AS wells Was a chemical/bacteriological sample submitted to Department? Yes _____ No X ; If yes, mo/day/yrs _____ Sample was submitted _____ Water Well Disinfected? Yes _____ No X
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5 TYPE OF CASING USED:	5 Wrought Iron 8 Concrete tile 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) ② PVC 4 ABS 7 Fiberglass	CASING JOINTS: Glued X Clamped _____ Welded _____ Threaded _____ Blank casing diameter 2 in. to 57.4 ft., Dia 4 in. to 27.3 ft., Dia _____ in. to _____ ft. Casing height below land surface 0 ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____
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TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 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: 1 Continuous slot ③ Mill slot 5 Gauze 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 2" - 57.4 ft. to 60.4 ft. From _____ ft. to _____ ft. From 4" - 27.3 ft. to 52.3 ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 9 ft. to 61 ft. From _____ ft. to _____ ft.
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6 GROUT MATERIAL:	1 Neat cement 2 Cement grout ③ Bentonite ④ Other Topsoil (0-6 ft) Grout Intervals From 6 ft. to 9 ft. From _____ ft. to _____ 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 13 Insecticide Storage ⑩ 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 Grain Elevators Direction from well? _____ How many feet? _____
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Silty Clay, dark brown-black			
10	25	Silty Clay, light brown, abundant silt, moist			
25	30	Silty Clay, light brown, abundant silt, iron staining, stiff, moist			
30	35	Silty Clay, abundant silt, red brown, very moist			
35	40	Silty Clay, red brown, very silty, very moist, moisture content increase with depth			
40	55	Silty Clay, brown, very moist			Wells installed in Large Diameter Borehole
55	60	Silty Clay, light brown, wet, small carbonate nodules			
60	61	Silty Clay, gravel trace shale fragments			
61		Shale			Flushmount waiver from BOW

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) **01/07/09** and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **757**. This Water Well Record was completed on (mo/day/year) **05/20/09**
 under the business name of **Larsen & Associates, Inc.** by (signature) _____

INSTRUCTIONS: Please fill in blanks 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>.