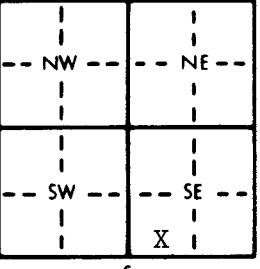


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: Johnson		SW ¼ SW ¼ SE ¼		17		T 13 S		R 24 E			
Distance and direction from nearest town or city street address of well if located within city?											
15500 W. 117th Olathe, Ks											
2 WATER WELL OWNER: Bulger Service Center											
RR#, St. Address, Box #: 15500 W. 117th ST.						Board of Agriculture, Division of Water Resources					
City, State, ZIP Code: Olathe, Ks 66062						Application Number:					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 23.8 ft. ELEVATION:									
		Depth(s) Groundwater Encountered 1. Dry ft. 2. ft. 3. ft.									
		WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr									
		Pump test data: Well water was ft. after hours pumping gpm									
		Est. Yield gpm: Well water was ft. after hours pumping gpm									
		Bore Hole Diameter .6 in. to .23.8 ft., and in. to 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 Lawn and garden only 10 Monitoring well											
Was a chemical/bacteriological sample submitted to Department? Yes No ☒ If yes, mo/day/yr sample was submitted											
Water Well Disinfected? Yes No ☒											
5 TYPE OF BLANK CASING USED:											
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)		CASING JOINTS: Glued Clamped									
2 PVC 4 ABS 7 Fiberglass		Welded									
		Threaded ☒									
Blank casing diameter 2 in. to 3.5 ft., Dia in. to ft., Dia in. to ft.											
Casing height above land surface +2.30 in. weight lbs./ft. Wall thickness or gauge No. SCH 40 PVC											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)		7 PVC 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)											
SCREEN OR PERFORATION OPENINGS ARE:											
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 11 None (open hole)		5 Gauzed wrapped 8 Saw cut									
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)											
SCREEN-PERFORATED INTERVALS: From 3.5 ft. to 23.0 ft., From ft. to ft.											
From ft. to ft., From ft. to ft.											
GRAVEL PACK INTERVALS: From 3.0 ft. to 23.8 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 1 ft., From 1 ft. to 3 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 14 Abandoned water well		11 Fuel storage 15 Oil well/Gas well									
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)											
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage											
Direction from well? S		How many feet? 10'									
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		0.4		topsoil 4"						to yellow limestone stringer at	
0.4		9.5		lean clay, silty, brown, moist, firm with trace limestone gravel lean clay becoming gray brown mottled at 2.5ft lean clay moist with abundant limonite nodules at 6.0ft lean clay becoming yellow gray at 8.0ft		23.4		23.8		17.5 to 17.8ft shale becoming gray more competent at 21.5 limestone, light gray, microcrystalline, hard.	
9.5		12.5		limestone, highly wethered, red brown, moist limestone becoming yellow brown, more competent at 10.5 ft (south bend mbr)							
12.5		15.5		sandstone, red brown, (fine grained, angular sub-angular, poorly sorted)							
15.5		23.4		shale, highly weathered, olive gray							
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) 7-19-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 10-8-90 under the business name of Terracon by (signature) <i>W. J. Semley</i>											