

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: JOHNSON		NW 1/4 SW 1/4 NW 1/4		1		T 14 S		R 23 EW			
Distance and direction from nearest town or city street address of well if located within city?											
1400 S HARRISON ST OLAHE, KS								MW-4			
2 WATER WELL OWNER: WITCO CORPORATION											
RR#, St. Address, Box #: 1400 S HARRISON ST											
City, State, ZIP Code: OLAHE, KANSAS 66061											
Board of Agriculture, Division of Water Resources Application Number:											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL: 35.54 ft. ELEVATION: 991.06							
				Depth(s) Groundwater Encountered 1. 18.54 ft. 2. ft. 3. ft.							
				WELL'S STATIC WATER LEVEL 18.54 ft. below land surface measured on mo/day/yr 08/04/96							
				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 .8 in. to 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 X; If yes, mo/day/yr sample was submitted											
Water Well Disinfected? Yes No											
5 TYPE OF BLANK CASING USED:											
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped											
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded											
7 Fiberglass Threaded X											
Blank casing diameter 2 in. to 20.54 ft. Dia in. to ft. Dia in. to ft.											
Casing height above land surface 27 in. weight 0.70 lbs./ft. Wall thickness or gauge No. SCH. 40											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement											
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)											
12 None used (open hole)											
SCREEN OR PERFORATION OPENINGS ARE:											
1 Continuous slot 3 Mill slot 0.010 IN 5 Gauzed wrapped 8 Saw cut 11 None (open hole)											
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes											
7 Torch cut 10 Other (specify)											
SCREEN-PERFORATED INTERVALS: From 20.54 ft. to 35.54 ft. From ft. to ft.											
From ft. to ft. From ft. to ft.											
GRAVEL PACK INTERVALS: From 18.54 ft. to 35.54 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 16.54 ft. From 16.54 ft. to 18.54 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											
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) LUBE OIL STORAGE											
13 Insecticide storage											
Direction from well? SOUTH How many feet? 500											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		5		BLACK, TAN AND GRAY SANDY SILTY CLAY WITH SOME GRAVEL (FILL)							
5		8		BLACK-BROWN SILTY CLAY							
8		15		TAN-GRAY BROWN SILTY CLAY							
15		26		TAN-GRAY BROWN SILTY CLAY WITH ROCK ARRANGEMENTS							
26		33.5		TAN-GRAY SILTY CLAY (SHALEY)							
				AUGER REFUSAL AT 33.5 FEET ON LIMESTONE							
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) 08/03/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) under the business name of LAYNE-WESTERN by (signature)											