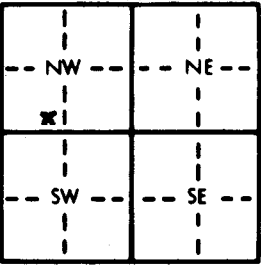


1 LOCATION OF WATER WELL:		Fraction	SW 1/4 of	Section Number	Township Number	Range Number
County: Johnson		SE 1/4	SW 1/4	NW 1/4	T 12 S	R 24
Distance and direction from nearest town or city street address of well if located within city?						
2 WATER WELL OWNER: Deffenbaugh Industries, Inc.		Doepke-Holliday MW-#5				
RR#, St. Address, Box #: 18181 West 53rd Street		Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: Shawnee, Kansas 66217		Application Number: NA				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 36 ft. ELEVATION: 965.3' A.S.L. M.S.L.				
		Depth(s) Groundwater Encountered 1. 23.5 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 5 5/8 in. to 36 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 Observation well				
		Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted				
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued Clamped				
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile		Welded Threaded				
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)						
Blank casing diameter 2.375 in. to 21 ft. Dia in. to ft. Dia in. to ft.						
Casing height above land surface 18 in. weight 0.70 lbs./ft. Wall thickness or gauge No. 0.308 inches						
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement				
1 Steel 3 Stainless steel 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 0.020 inches 6 Wire wrapped 9 Drilled holes						
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)						
SCREEN-PERFORATED INTERVALS: From 36 ft. to 21 ft. From ft. to ft.						
GRAVEL PACK INTERVALS: From 36 ft. to 20 ft. From ft. to ft.						
v. fine sand From 20 ft. to 17.5 ft. From ft. to ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 1/4" bentonite pellets						
Grout intervals: From 15.5 ft. to 17.5 ft. From 17.5 ft. to 0.0 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 16 Other (specify below)						
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage landfill						
Direction from well? north and south		How many feet? N = 100 ft. S = 30 ft.				
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
0.0	2.5	clay, dk.br., weathered shale, dry to moist (Vilas sh.fm.)	23.5	25.5	shale, non-fissil - wet dk. brown lost air circulation temporarily - drilling tools dropped at a rapid rate for about 1.5 feet (cavity or very soft formation). Water (Hickory Creek sh.mb.)	
2.5	4.0	clay, compact, reddish brown, weathered shale, dry (Vilas sh.fm.)				
4.0	14.5	shales and sandstones, very fine grained poorly cemented to cemented varied colored sandstone - dry with lenses of shale varied colored from light gray to olive green, to greenish gray dry (Vilas sh.fm.)	25.5	26.5	shale, dk.br., wet to saturated (Hickory Creek sh.mb.)	
			26.5	28.0	ls. light gr., fine grained crystalline, hard-dense, dry (Merriam ls.mb.)	
14.5	23.5	limestone, light brown to light gray, hard to soft, fine grained crystalline, with numerous one inch to six inch thick reddish br. shale partings dry (Spring	28.0	34.0	ls., light br., to light gray hard to soft with dk.gr. fissil shale partings-dry (Merriam ls.mb.).	
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) January 14, 1988 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483 This Water Well Record was completed on (mo/day/yr) January 16, 1988 under the business name of Total Environmental Services & Technologies (signature) Deshawn Bankley						
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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.						

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