

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number				
County: Decatur		SW 1/4 SW 1/4 SW 1/4	15	T 5 S	R 27 EW				
Distance and direction from nearest town or city street address of well if located within city? 3 Mi. east and 1 mi. south of Dresden, Kansas									
2 WATER WELL OWNER: Keith Muirhead									
RR#, St. Address, Box # :			Board of Agriculture, Division of Water Resources						
City, State, ZIP Code : Dresden, Kansas 67635			Application Number:						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 177 ft. ELEVATION:							
N ↑ 1 Mile ↓ S W ← → E <table border="1" style="margin: auto; text-align: center;"><tr><td>NW</td><td>NE</td></tr><tr><td>SW</td><td>SE</td></tr></table>		NW	NE	SW	SE	Depth(s) Groundwater Encountered 1. 135 ft. 2. ft. 3. ft.			
		NW	NE						
		SW	SE						
		WELL'S STATIC WATER LEVEL 135 ft. below land surface measured on mo/day/yr							
		Pump test data: Well water was ft. after hours pumping gpm							
Est. Yield 10 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:							
1 <u>Domestic</u>		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 sub- mitted									
Water Well Disinfected? Yes X No									
5 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped				
2 <u>PVC</u>		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded				
3 Fiberglass					Threaded				
Blank casing diameter 5 in. to 157 ft., Dia. in. to ft., Dia. in. to ft.									
Casing height above land surface 12 in., weight lbs./ft. Wall thickness or gauge No. 258									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement				
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)				
12 None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 <u>Saw cut</u>	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 177 ft. to 157 ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From 177 ft. to 25 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 25 ft. to 5 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	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)				
13 Insecticide storage None									
Direction from well? How many feet?									
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS				
0	40	Top							
40	55	Limstone							
55	76	Tight sand							
76	92	sand clay strips							
92	94	limstone							
94	125	sandy clay							
125	130	sand							
130	135	sandy clay							
135	143	sand							
143	160	sandy clay							
160	168	clay							
168	177	sandy clay							
177		shale							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 6-20-94 and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. 398 This Water Well Record was completed on (mo/day/yr) 7-19-94									
under the business name of Kelley Drilling Co. by (signature) <i>Richard O. Kelley</i>									
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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									