

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Gray		SW 1/4 SW 1/4 NW 1/4	34	T 27 S	R 27 E/W
Distance and direction from nearest town or city street address of well if located within city?					
1 1/2 mile West, 1/2 mile North of Ensign					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		Todd Hamilton		Application Number: 6229	
City, State, ZIP Code :		Ensign, Kansas 67841			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 235' ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1 210 ft. 2 225 ft. 3 ft.			
		WELL'S STATIC WATER LEVEL 205 ft. below land surface measured on mo/day/yr 5-19-06			
		Pump test data: Well water was ft. after hours pumping gpm			
		Est. Yield 400 gpm: Well water was ft. after hours pumping gpm			
		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 Domestic (lawn & garden) 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 X No					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X & Bolted
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
			7 Fiberglass		Threaded
Blank casing diameter 1.6" in. to 0-21.5 ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface 1.2 in., weight lbs./ft. Wall thickness or gauge No. SDR1.26					
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)
				9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	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) ft.
SCREEN-PERFORATED INTERVALS: From 215 ft. to 235 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 235 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 20-16 Bent 16-0 Grout 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	
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & little clay & lime	195	200	Sand & 1' clay
15	30	Clay	200	210	Sand
30	45	Clay (cavey) & little sand	210	225	Sand (coarse)
45	60	Clay & little lime	225	231	Sand (coarse) & Gravel
60	75	Clay & sand	231	234	Lime (very Hard) & clay
75	90	Fine sand & clay	234	240	Shale (very hard) & Rock
90	105	Sand & clay			
105	120	Fine sand & clay			
120	135	Fine sand			
135	150	Clay & fine sand			
150	170	Clay & little lime			
170	180	Sand			
180	195	Sand (coarse & tight & c. sand			
195	200	Sand & 1' Clay			
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) 5-19-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 223 This Water Well Record was completed on (mo/day/yr) 6-15-06 under the business name of Dunham Drilling Inc. by (signature) Karen Dunham					
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, 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.					