

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Gray		SW 1/4 SW 1/4 NW 1/4	32	T 29 S	R 29 E/W
Distance and direction from nearest town or city street address of well if located within city? 6 1/2 mile South, 1 mile East, 1/2 mile south of Montezuma					
2 WATER WELL OWNER: Michael Koehn					
RR#, St. Address, Box # : 35807 5 Road			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Montezuma, Kansas 67867			Application Number: 23247		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 428 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1 261 ft. 2 333 ft. 3 387 ft. WELL'S STATIC WATER LEVEL 235 ft. below land surface measured on mo/day/yr 2-1-08 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 1.100 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 & Clamped
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
			7 Fiberglass		Threaded
Blank casing diameter 1.6 in. to 0-328 ft. Dia in. to ft. Dia in. to ft.					
Casing height above land surface 12 in., weight SDR26 lbs./ft. Wall thickness or guage No.					
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 428-408 wirewrap ft. From 408 - 3218 PVC ft.					
GRAVEL PACK INTERVALS: From 20-428 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 Bentonite ft. From 16-0 Cement 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	30	Topsoil, clay & little lime	172	184	Sand
30	45	Clay & little lime	184	189	Clay (little blue) & lime
45	60	Clay & lime with fine sand	189	225	Sand
60	75	Fine sand turns with clay	225	238	Sand (little black & cavey)
75	82	Sand	238	240	Lime (hard) & clay
82	102	Clay & little lime (hard)	240	266	Clay (blue)
102	105	Sand	266	295	Sand
105	120	Sand & little cemented sand	295	300	Sand (little tight)
120	135	Sand & little cemented sand	300	327	Sand
135	149	Sand	327	333	Clay
149	150	Cemented sand	333	337	Sand & 1' clay
150	165	Sand & 2' clay	337	345	Sand (little coarse)
165	166	Sand	345	360	Sand & little cemented sand
166	172	Sand (little blue)	360	366	Sand & 2' clay
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) 2-1-08 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) 2-14-08 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.					

366	374	Sand
374	376	Lime (very hard)
376	377	Sand
377	378	Cemented sand (very hard)
378	387	Clay & little lime
387	422	Sand
422	435	Clay with lime (hard & very hard)
435	450	Clay with lime (hard & very hard)
450	465	Clay with lime (hard & very hard)