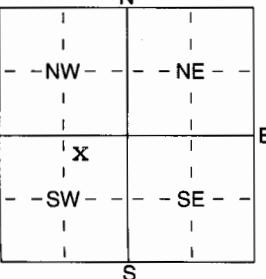


1	LOCATION OF WATER WELL:	Fraction County: Gray	NE $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 21	Township Number T 28 S	Range Number R 30 E/W	
Distance and direction from nearest town or city street address of well if located within city? 1 mile East, 3 $\frac{1}{2}$ mile South, 1/4 mile East from Copeland, Kansas 67837							
2	WATER WELL OWNER:	Ross Koehn RR#, St. Address, Box # : 7505 BB Road City, State, ZIP Code : Montezuma, Kansas 67867					Board of Agriculture, Division of Water Resources Application Number: 10676
3	LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL ..... 360' ft. ELEVATION: .....	Depth(s) Groundwater Encountered 1 ..... 213 ..... 247' 2 ..... 266' ft. 3 ..... 315' ft. WELL'S STATIC WATER LEVEL ..... 178' ft. below land surface measured on mo/day/yr ..... 1-10-05 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... 1.000 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:	5 Wrought iron 1 Steel 2 PVC	6 Asbestos-Cement 3 RMP (SR) 4 ABS	8 Concrete tile 9 Other (specify below) 7 Fiberglass	CASING JOINTS: Glued & ... Welded ..... Welded ..... Threaded .....		
Blank casing diameter ..... 16" in. to ..... 0-240 ft., Dia ..... 16" in. to ..... 280-320 ft., Dia ..... in. to ..... ft.							
Casing height above land surface ..... 12" in., weight ..... lbs./ft. Wall thickness or guage No. .... SDR 26 .....							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel 2 Brass		3 Stainless Steel 4 Galvanized Steel	5 Fiberglass 6 Concrete tile	7 PVC 8 RMP (SR) 9 ABS	10 Asbestos-Cement 11 Other (Specify) ..... 12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE:							
1 Continuous slot 2 Louvered shutter		3 Mill slot 4 Key punched	5 Guazed wrapped 6 Wire wrapped 7 Torch cut	8 Saw cut 9 Drilled holes 10 Other (specify) .....	11 None (open hole) ft.		
SCREEN-PERFORATED INTERVALS: From ..... 240 ft. to ..... 280 PVC ft., From ..... 320 ft. to ..... 340 PVC ft.							
From ..... 340 ft. to ..... 360 Wirewrap ft. to ..... 340 ft.							
GRAVEL PACK INTERVALS: From ..... 20 ft. to ..... 360 ft., From ..... ft. to ..... ft., From ..... ft.							
From ..... ft. to ..... ft., From ..... ft. to ..... ft.							
6	GROUT MATERIAL:	1 Neat cement Grout Intervals: From ..... 20 - 16 ft. to ..... ft.	2 Cement grout Bentonite ft., From ..... 16-0 ft.	3 Bentonite Grout	4 Other ..... ft., From ..... ft. to ..... ft.	ft.	
What is the nearest source of possible contamination:							
1 Septic tank 2 Sewer lines 3 Watertight sewer lines		4 Lateral lines 5 Cess pool 6 Seepage pit	7 Pit privy 8 Sewage lagoon 9 Feedyard	10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage	14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)		
Direction from well?							
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS	
0	30	Topsoil, clay & little lime		163	165	Sand & 1' Clay	
30	60	Clay & little lime (hard)		165	180	Sand & 2' Clay	
60	85	Clay & little lime		180	195	Clay	
85	90	Clay (gray) & tight		195	208	Clay (black, little lime & F.	
90	113	Clay & little lime (hard)		208	211	Lime (hard)	
113	120	Sand & little clay		211	213	Clay & little lime	
120	122	Sand		213	226	Sand	
122	123	Lime (hard)		226	247	Clay & little lime	
123	135	Clay & little lime & 2' Sand		247	261	Sand	
135	151	Sand		261	266	Clay & sand	
151	152	Cemented sand (very hard)		266	270	Sand	
152	156	Sand		270	280	Lime (little hard) & clay	
156	157	Lime (hard)		280	315	Clay & lime	
157	163	Clay & little lime		315	350	Sand & little 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) ..... 1-10-06 ..... 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/year) ..... 1-26-06 .....							
under the business name of <b>Dunham Drilling Inc.</b> by (signature) <b>Karen Dunham</b>							
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.							

350

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Clay & little lime