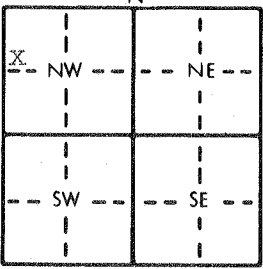


KSA 82a-1212

LOCATION OF WATER WELL:		Fraction	Section Number		Township Number		Range Number	
County: Thomas		SW 1/4 NW 1/4 NW 1/4	1		T 8 S		R 32 E/W	
Distance and direction from nearest town or city street address of well if located within city?								
10 east 1/2 south of Colby								
WATER WELL OWNER: Lon Sowers								
RR#, St. Address, Box # : Gem, Kansas 67734								
City, State, ZIP Code : Board of Agriculture, Division of Water Resources								
Application Number:								
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL... 230... ft. ELEVATION:					
			Depth(s) Groundwater Encountered 1... ft. 2... ft. 3... ft.					
			WELL'S STATIC WATER LEVEL... 128... ft. below land surface measured on mo/day/yr 4-6-84					
			Pump test data: Well water was not tested after... hours pumping... gpm					
			Est. Yield... gpm: Well water was... ft. after... hours pumping... gpm					
			Bore Hole Diameter... 8 in. to 230... 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 X...; If yes, mo/day/yr sample was submitted					
			Water Well Disinfected? Yes X No					
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... 5 in. to 210... ft. Dia... in. to... ft. Dia... in. to... ft.								
Casing height above land surface... 18 in., weight 18/10... lbs./ft. Wall thickness or gauge No. 11								
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 Saw cut 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... 210... ft. to... 230... ft. From... ft. to... ft. From... ft. to... ft.								
GRAVEL PACK INTERVALS: From... 18... ft. to... 230... ft. From... ft. to... ft. From... ft. to... ft.								
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other								
Grout intervals: From... 4 ft. to... 18 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 pasture								
Direction from well? How many feet?								
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG			
0	47	top soil						
47	77	sand and clay strips						
77	81	sand rock						
81	166	sand and sand rock strips						
166	172	sandy clay						
172	201	sand and sand rock strips						
201	227	sand good						
227	230	oker and shale						
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) 4-6-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 139 This Water Well Record was completed on (mo/day/yr) 5-29-84								
Under the business name of Bartell Drilling by (signature) [Signature]								
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.								