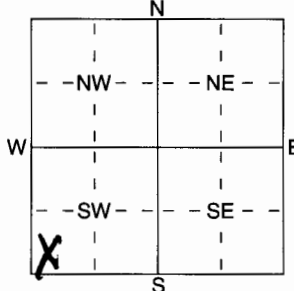


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number	
County: ELLSWORTH	SW 1/4 SW 1/4 SW 1/4	10	T 15 S	R 8 E (W)	
Distance and direction from nearest town or city street address of well if located within city? FROM ELLSWORTH: 1 MILE NORTH AND 1/2 EAST					
2 WATER WELL OWNER: MARK HERRZOG					
RR#, St. Address, Box # : 804 E. 8TH			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : ELLSWORTH, KS 67439			Application Number: _____		
3 LOCATE WELL'S LOCATION WITH		4 DEPTH OF COMPLETED WELL 200 ft. ELEVATION: _____			
AN "X" IN SECTION BOX:		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield 20 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 CLOSED LOOP GROUNDWATER			
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No X _____; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes _____ No X _____			
5 TYPE OF BLANK CASING USED:					
1 Steel 3 RMP (SR)		5 Wrought iron 8 Concrete tile		CASING JOINTS: Glued _____ Clamped _____	
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (Specify below)		Welded X _____	
		7 Fiberglass HDPE		Threaded _____	
Blank casing diameter 3/4 in. to 200 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface 60 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR11					
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) _____			
SCREEN-PERFORATED INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 2 Bentonite 4 Other _____					
Grout Intervals: From 5 ft. to 200 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 HOUSE			
Direction from well? WEST		How many feet? 15			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	SOIL			
6	8	SANDY CLAY			
8	30	SANDSTONE			
30	33	LIMESTONE			
33	44	SHALE, RED			
44	80	SANDSTONE			
80	120	SHALE, GRAY			
120	128	LIMESTONE			
128	160	SHALE, RED TO GRAY			
160	167	LIMESTONE			
167	200	SHALE, GRAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This **geothermal** well was **(1)** constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **6/23/05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **700** This Water Well Record was completed on (mo/day/yr) **7/24/05** under the business name of **ASSOCIATED DRILLING & PUMP** by (signature) **[Signature]**