

Division of Water Resources; App. No. 10521

1 LOCATION OF WATER WELL:		Fraction	Section Number		Township Number	Range Number
County: Gray	Lof6 NW ¼ SW ¼	6	T 26 S	R 28 E		
Distance and direction from nearest town or city street address of well if located within city? From Cimarron, appx 1 miles North & 4 1/2 Miles West			Global Positioning System (decimal degrees, min. of 4 digits)			
2 WATER WELL OWNER: Ast Brothers Cattle Co RR#, St. Address, Box # : 13503 Old Hwy 50 City, State, ZIP Code : Cimarron KS 67835			Latitude: 37.81656 Longitude: 100.42804 Elevation: 2665 Datum: Data Collection Method:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 140 ft.					
	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.					
	WELL'S STATIC WATER LEVEL 32 ft. below land surface measured on mo/day/yr 5/13/08					
	Pump test data: Well water was _____ ft. after 4 hours pumping _____ gpm					
	Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm					
	WELL WATER TO BE USED AS: 5 8 Air conditioning 11 Injection well					
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)						
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/yrs						
Sample was submitted Water Well Disinfected? Yes x No						
5 TYPE OF CASING USED:						
1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded X Threaded						
Blank casing diameter 16 in. to 140 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.						
Casing height above land surface 12 in., Weight 42 lbs./ft. Wall thickness or gauge No. .250						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)						
SCREEN OR PERFORATION OPENINGS ARE:						
1 Continuous slot 3 Mill slot 5 Guaze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)						
SCREEN-PERFORATED INTERVALS:						
From 54 ft. to 74 ft. From 90 ft. to 120 ft.						
GRAVEL PACK INTERVALS: From 20 ft. to 140 ft. From _____ ft. to _____ ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other						
Grout Intervals From 0 ft. to 20 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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well						
Direction from well? SW How many feet? 3/6						
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	2	Top soil				
2	8	Sandy clay				
8	32	Sand fine to med small gravel				
32	40	Sand fine to med course				
40	74	Sand fine to med course thin clay				
74	92	clay				
92	120	Sand fine to med course small gravel				
120	130	Soap stone lime stone				
130	140	Shale lime stone				

