

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
COUNTY: 035 GRAY	NE 1/4 NE 1/4 SW 1/4	23	T 26 S	R 28 W
Distance and direction from nearest town or city street address of well if located within city? FROM CIMARRON; APPX 2 MILES SOUTH				
2 WATER WELL OWNER: DM & M FARMS		Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box #: PO BOX 668		Application Number: 19,116		
City, State, ZIP code : CIMARRON, KS 67835-0668				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL Depth(s) Groundwater Encountered	ELEVATION: 0 1. 0 ft. 2. 0 ft. 3. 0 ft.	
/ \ NW NE		WELL'S STATIC WATER LEVEL Pump testdata: Well water was 174 ft. after 4 hours pumping	118 ft. below land surface measured on mo/day/yr 08/23/06 1298 gpm	
M i W E		Estimated Yield Bore Hole Diameter	0 gpm: Well water was 0 ft. after 0 hours pumping 0 ft.	
1 e SW SE		WELL WATER TO BE USED AS: 02 IRRIGATION		
/ \ SW SE		Was a chemical/bacteriological sample submitted to department? No; If yes, mo/day/yr sample was submitted	Water well disinfected? Yes	
5 TYPE OF BLANK CASING USED: 01 STEEL		CASING JOINTS: WELDED		
Blank casing diameter 16 in. to 242 ft., Dia in. to 0 ft., Dia in. to 0 ft.				
Casing height above land surface 12 in., weight 37 lbs/ft. Wall thickness or gauge No. .219				
TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL				
SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT				
SCREEN PERFORATED INTERVALS:		From 167 ft. to 237 ft., From 0 ft. to 0 ft.		
GRAVEL PACK INTERVALS:		From 0 ft. to 0 ft., From 0 ft. to 0 ft.		
From 20 ft. to 242 ft., From 0 ft. to 0 ft.				
6 GROUT MATERIAL 03 BENTONITE				
Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.				
What is the nearest source of possible contamination: NONE OBSERVED				
Direction from well?		How many feet? 0		
FROM TO		LITHOLOGIC LOG	FROM TO	PLUGGING INTERVALS
0	2	02 SILT		
2	21	04 SANDY CLAY 07 FINE SAND		
21	67	05 SAND 11 GRAVEL		
67	84	04 SANDY CLAY		
84	94	07 FINE SAND 08 MEDIUM SAND		
94	126	05 SAND 13 FINE GRAVEL		
126	129	04 SANDY CLAY		
129	138	07 FINE SAND 01 CLAY		
138	147	05 SAND		
147	166	04 SANDY CLAY 20 LIMESTONE 05 SAND		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/18/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 10/16/06 under the business name of HENKLE DRILLING & SUPPLY by (signature)				

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FROM TO LITHOLOGIC LOG

166	202	05 SAND 28 ROCK 01 CLAY
202	205	04 SANDY CLAY
205	209	05 SAND 28 ROCK
209	211	04 SANDY CLAY
211	237	05 SAND 28 ROCK
237	239	31 CALICHE
239	311	19 SHALE
311	321	31 CALICHE 23 SANDSTONE
321	344	23 SANDSTONE 31 CALICHE
344	361	31 CALICHE 23 SANDSTONE
361	389	23 SANDSTONE 31 CALICHE
389	393	31 CALICHE
393	408	23 SANDSTONE
408	427	31 CALICHE 23 SANDSTONE
427	434	31 CALICHE
434	442	23 SANDSTONE
442	460	23 SANDSTONE 19 SHALE

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