

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 &amp; M FARMS

RR#, St. Address, Box # : PO BOX 668

Board of Agriculture, Division of Water Resources

City, State, ZIP code : CIMARRON, KS 67835-0668

Application Number: 19,116

3 LOCATE WELL'S LOCATION WITH  
AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL 242 ELEVATION: 0

Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

/ \				
1	--- NW ---	--- NE ---		
M				
i W				E
1		X		
e				
	--- SW ---	--- SE ---		
\ /				
---	---	---	---	---

WELL'S STATIC WATER LEVEL 118 ft. below land surface measured on mo/day/yr 08/23/06

Pump test data: Well water was 174 ft. after 4 hours pumping 1298 gpm

Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 24 in. to 242 ft., and in. to 0 ft.

WELL WATER TO BE USED AS: 02 IRRIGATION

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.

From 0 ft. to 0 ft., From 0 ft. to 0 ft.

GRAVEL PACK INTERVALS: From 20 ft. to 242 ft., From 0 ft. to 0 ft.

From 0 ft. to 0 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 &amp; 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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