

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: COUNTY: 035 GRAY	Fraction NE 1/4 SE 1/4 SW 1/4	Section Number 33	Township Number T 24 S	Range Number R 30 W
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Distance and direction from nearest town or city street address of well if located within city?
FROM CHARLESTON; APPX 3 MILES NORTH & 2 3/4 MILES WEST

2 WATER WELL OWNER: ROYAL FARMS DAIRY LLC
RR#, St. Address, Box #: 3705 F ROAD
City, State, ZIP code : GARDEN CITY, KS 67846- Board of Agriculture, Division of Water Resources
Application Number: 9,328-D1

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

				4 DEPTH OF COMPLETED WELL 290 ELEVATION: 0 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
/ \	NW	NE		WELL'S STATIC WATER LEVEL 180 ft. below land surface measured on mo/day/yr 09/15/04 Pump testdata: Well water was 0 ft. after 0 hours pumping 0 gpm
M i	W		E	Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
l e	SW	X	SE	Bore Hole Diameter 18.5 in. to 290 ft., and in. to 0 ft.
\ /				WELL WATER TO BE USED AS: 03 FEEDLOT

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: 02 PVC Casing joints: OTHER JNT- CERTI-LOK
Blank casing diameter 8 in. to 290 ft., Dia in. to 0 ft., Dia in. to 0 ft.
Casing height above land surface 12 in., weight 8 lbs/ft. Wall thickness or gauge No. .410
TYPE OF SCREEN OR PERFORATION MATERIAL: 07 PVC
SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT

SCREEN PERFORATED INTERVALS: From 201 ft. to 281 ft., From 0 ft. to 0 ft.
From 0 ft. to 0 ft., From 0 ft. to 0 ft.
GRAVEL PACK INTERVALS: From 25 ft. to 290 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 5 ft. to 25 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.
What is the nearest source of possible contamination: WATER WELL
Direction from well? SOUTH How many feet? 590

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	22	04 SANDY CLAY			
22	52	04 SANDY CLAY 31 CALICHE			
52	95	05 SAND 13 FINE GRAVEL 01 CLAY			
95	108	04 SANDY CLAY 05 SAND			
108	129	05 SAND 13 FINE GRAVEL			
129	145	04 SANDY CLAY			
145	157	04 SANDY CLAY 20 LIMESTONE			
157	171	07 FINE SAND 08 MEDIUM SAND			
171	188	01 CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/05/04 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) 11/04/04 under the business name of HENKLE DRILLING & SUPPLY by (signature) -

(Continued)

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FROM	TO	LITHOLOGIC LOG
188	209	05 SAND 01 CLAY
209	213	01 CLAY
213	223	07 FINE SAND 08 MEDIUM SAND 01 CLAY
223	243	05 SAND 13 FINE GRAVEL 28 ROCK
243	248	05 SAND 01 CLAY
248	251	01 CLAY
251	263	05 SAND
263	281	05 SAND 28 ROCK 01 CLAY
281	283	31 CALICHE
283	290	19 SHALE

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by (signature) *Bruce J. Reinhart*