

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

1 LOCATION OF WATER WELL: COUNTY: 035 GRAY	Fraction SE 1/4 SE 1/4 SW 1/4	Section Number 28	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 4 MILES NORTH & 2 3/4 MILES WEST

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP code :	ROYAL FARMS DAIRY LLC 3705 F ROAD GARDEN CITY, KS 67846-	South well of Battery of two wells Board of Agriculture, Division of Water Resources Application Number: GY 023
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL Depth(s) Groundwater Encountered	277 ELEVATION: 0 1. 0 ft. 2. 0 ft. 3. 0 ft.
/ \	WELL'S STATIC WATER LEVEL Pump testdata: Well water was	185 ft. below land surface measured on mo/day/yr 07/16/04 0 ft. after 0 hours pumping 0 gpm
1 ----- NW ----- NE ----- M ----- ----- ----- E i ----- ----- ----- E l ----- SW ----- SE ----- e ----- X ----- -----	Estimated Yield Bore Hole Diameter	0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm 20 in. to 277 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: GLUED
Blank casing diameter	8 5/8 in. to 277 ft., Dia in. to 0 ft., Dia in. to 0 ft.
Casing height above land surface	12 in., weight 7 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 212 ft. to 272 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 277 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: NONE OBSERVED	
Direction from well?	How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			RECEIVED
2	10	01 CLAY			
10	44	01 CLAY 31 CALICHE			
44	59	05 SAND 11 GRAVEL			
59	65	05 SAND			
65	82	05 SAND 01 CLAY			
82	96	05 SAND 13 FINE GRAVEL 01 CLAY			
96	100	01 CLAY			
100	107	05 SAND			
107	120	04 SANDY CLAY 05 SAND			
					BUREAU OF WATER

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 06/10/04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 under the business name of HENKLE DRILLING & SUPPLY	This Water Well Record was completed on (mo/day/yr) 08/27/04 by (signature)
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(Continued)

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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: GY 023

FROM	TO	LITHOLOGIC LOG
120	130	07 FINE SAND
130	190	01 CLAY 20 LIMESTONE 05 SAND
190	201	07 FINE SAND 08 MEDIUM SAND 01 CLAY
201	217	01 CLAY 05 SAND
217	249	05 SAND 01 CLAY
249	272	28 ROCK
272	274	31 CALICHE
274	280	19 SHALE

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