WATER WELL RECORD **Form WWC-5** Division of Water Resources App. No. ____

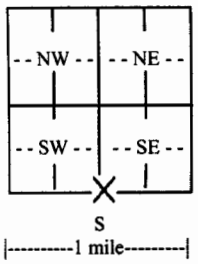
1 LOCATION OF WATER WELL: County: Brown	Fraction: SW ¼ SW ¼ SW ¼ SE ¼	Section Number: 35	Township No.: T 1 S	Range Number: R 17 ☑E ☐W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
1/2 mile West of 280th and Nighthawk Rd.

Global Positioning System (GPS) information:
Latitude: 39.914100 (in decimal degrees)
Longitude: -95.479850 (in decimal degrees)
Elevation: 1070'
Datum: ☐ WGS 84, ☑ NAD 83, ☐ NAD 27
Collection Method:
☑ GPS unit (Make/Model: Garmin 12xl)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☑ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Howard Farms Inc.
RR#, Street Address, Box #: 1606 280th St.
City, State, ZIP Code : Hiawatha, KS 66434

3 LOCATE WELL WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL 105 ft.
Depth(s) Groundwater Encountered (1) 51 ft. (2) 73 ft. (3) ____ ft.
WELL'S STATIC WATER LEVEL 46 ft. below land surface measured on mo/day/yr. 07/27/2009
Pump test data: Well water was ____ ft. after ____ hours pumping ____ gpm
EST. YIELD 250 gpm. Well water was ____ ft. after ____ hours pumping ____ gpm
Bore Hole Diameter 14 in. to 105 ft., and ____ in. to ____ ft.
WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☑ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well
Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☑ No
If yes, mo/day/yr sample was submitted ____
Water well disinfected? ☑ Yes ☐ No

5 TYPE OF CASING USED: ☐ Steel ☑ PVC ☐ Other ____
CASING JOINTS: ☑ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter 8 in. to 105 ft., Diameter ____ in. to ____ ft., Diameter ____ in. to ____ ft.
Casing height above land surface 30 in., Weight 5.39 lbs./ft., Wall thickness or gauge No. 0.322
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☑ PVC ☐ Other (Specify) ____
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous slot ☑ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)
☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) ____
SCREEN-PERFORATED INTERVALS: From 85 ft. to 105 ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From 25 ft. to 105 ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ____
Grout Intervals: From 5 ft. to 25 ft., From ____ ft. to ____ ft., From ____ ft. to ____ ft.
What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☑ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Road
Direction from well South Distance from well 50'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	no sample			
4	8	clay silty dark brown			
8	51	clay silty brown			
51	54	sand M brown			
54	64	clay silty gray			
64	73	clay sandy gray			
73	100	sand F brown			
100	105	gravel gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 07/21/2009 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 779 This Water Well Record was completed on (mo/day/year) 07/28/2009 under the business name of Drill-Well, LLC by (signature) ____

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment. Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of $5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

KSA 82a-1212 Check: ☒ White Copy, ☐ Blue Copy, ☐ Pink Copy