

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

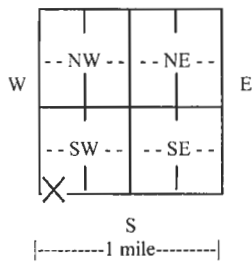
1 LOCATION OF WATER WELL: County: Brown	Fraction SW ¼ SE ¼ SW ¼ SW ¼	Section Number 34	Township No. T 1 S	Range Number R 17 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
About 1/8 mile East of 280th and Mallard Rd.

Global Positioning System (GPS) information:
 Latitude: .39.914283..... (in decimal degrees)
 Longitude: -95.50583..... (in decimal degrees)
 Elevation: 1075'
 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).44..... ft. (2).56..... ft. (3).95..... ft.
 WELL'S STATIC WATER LEVEL.24..... 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.160...gpm. Well water was.....ft. after..... hours pumping..... gpm
 Bore Hole Diameter 14.....in. to 105.....ft., andin. toft.
 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...55..... ft. to ...75..... ft., From ft. to ft.
 From...95..... ft. to ...105..... 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
 Direction from well West..... Distance from well 400'.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	no sample			
4	38	clay silty brown			
38	44	clay mixed w/gravel brown			
44	55	gravel brown			
55	56	clay silty brown			
56	67	sand F-M brown			
67	95	clay silty gray			
95	101	gravel brown			
101	107	clay 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) 07/23/2009..... 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) 07/29/2009.....
 under the business name of Drill-Well, LLC..... by (signature) [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>.