

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

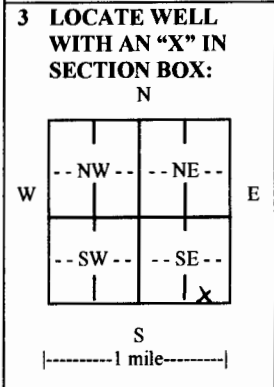
4,805

1 LOCATION OF WATER WELL: County: Kearny	Fraction ¼ SE ¼ SE ¼ SW ¼	Section Number 10	Township No. T 23 S	Range Number R 35 <input type="checkbox"/> E <input checked="" 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 approx 6 miles northwest of Deefield, KS

Global Positioning System (GPS) information:
 Latitude: 38.06303 (in decimal degrees)
 Longitude: 101.14900 (in decimal degrees)
 Elevation: 2998
 Datum: WGS 84, NAD 83, NAD 27
 Collection Method:
 GPS unit (Make/Model:)
 Digital Map/Photo, Topographic Map, Land Survey
 Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m

2 WATER WELL OWNER: Clear Farms
 RR#, Street Address, Box #: 2274 Road 230
 City, State, ZIP Code : Deerfield, KS 67838



4 DEPTH OF COMPLETED WELL 354..... ft.

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

WELL'S STATIC WATER LEVEL 153.....ft. below land surface measured on mo/day/yr. 4/23/11.....

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

EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm

Bore Hole Diameter 24.....in. to 354.....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 .16..... in. to 354..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface .12..... in., Weight 42.09.....lbs./ft., Wall thickness or gauge No. 0.250.....

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 189..... ft. to 349..... ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20..... ft. to 354..... 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 0..... ft. to 20..... 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 None Detected

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	top soil	216	223	brwn cly few crs sn sm grvl cmtd sk
2	50	sandy brown clay	223	246	med-coarse sand, some small gravel
50	65	crse snd, sm grvl, brwn cly strks	246	264	crse-very crse snd, sm-med gravel
65	139	brown clay	264	282	bwn cly md-crs sd sm grvl wh brk rk
139	148	med-crse snd, sm grvl brwn cly strk	282	302	md-crs sd some sm qvl few wh brk rk
148	149	cemented sand	302	316	bwn cly md-crs sd sm avl wh brk rk
149	176	crse snd, sm-med grvl, brwn cly mix	316	321	med-coarse sand, some small gravel
176	202	crs sd sm qvl brwn cly cmtd snd stk	321	323	brown clay
202	212	brwn cly, few crse snd sm grvl strk	323	337	crs snd sm-md grvl sm-md wht brk rk
212	216	coarse sand, small gravel	337	349	crs-vrv crs sd sm-md qvl sm-md bk r

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) 4/23/11..... 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/year) 5/11/11..... under the business name of Hydro Resources..... 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>.

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1 LOCATION OF WATER WELL: County: Kearny Fraction 1/4 SE 1/4 SE 1/4 SW 1/4 Section Number 10 Township No. T 23 S Range Number R 35 [] E [x] W
Global Positioning System (GPS) information: Latitude: Longitude: Elevation: Datum: [] WGS 84, [] NAD 83, [] NAD 27 Collection Method: [] GPS unit (Make/Model: [] Digital Map/Photo, [] Topographic Map, [] Land Survey Est. Accuracy: [] <3 m, [] 3-5 m, [] 5-15 m, [] >15 m

2 WATER WELL OWNER: Claar Farms RR#, Street Address, Box #: 2274 Road 230 City, State, ZIP Code : Deerfield, KS 67838
3 LOCATE WELL WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with NW, NE, SW, SE quadrants and a 1-mile scale bar]
4 DEPTH OF COMPLETED WELL: Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL.....ft. below land surface measured on mo/day/yr..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameterin. toft., 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 in. to ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... in., Weightlbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] PVC [] Brass [] Galvanized Steel [] None used (open hole) [] Other (Specify) 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..... ft. to ft., From..... ft. to ft. GRAVEL PACK INTERVALS: From..... ft. to ft., From..... ft. to ft.

6 GROUT MATERIAL: [] Neat cement [] Cement grout [] Bentonite [] Other Grout Intervals: From..... ft. to 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 Distance from well

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 349, 354, hard brown clay, yellow soapstone

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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/year) under the business name of by (signature)

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