

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

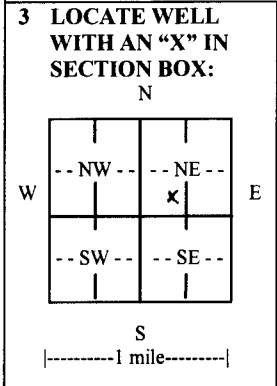
21,765

1 LOCATION OF WATER WELL: County: Kearny	Fraction ¼ NE ¼ SW ¼ SE ¼	Section Number 25	Township No. T 25 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 9 miles southeast of Deerfield, KS

Global Positioning System (GPS) information:
 Latitude: .37,84695 (in decimal degrees)
 Longitude: 101,10912 (in decimal degrees)
 Elevation: .3027
 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: Wheatland Water Treatment
 RR#, Street Address, Box #: PO Box 953
 City, State, ZIP Code : Garden City, KS 67846



4 DEPTH OF COMPLETED WELL 519 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 250 ft. below land surface measured on mo/day/yr. 4/22/11
 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 519.....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 519..... 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...265..... ft. to ...335..... ft., From ...363..... ft. to ...383..... ft.
 From...424..... ft. to ...514..... ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From...20..... ft. to ...345..... ft., From ...345..... ft. to ...519..... 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	1	blow sand	310	330	sand fine to med coarse
1	37	sand fine, few clay	363	378	brown clay, silty sands
37	95	sd fn-rnd crs sm-lg qvl cbstn fw cly	378	421	brown clay
95	110	brown clay	421	446	snd fine to small, few clay
110	127	snd fine-med crse, sm-few med grvl	446	458	brown clay
127	160	brown clay, sand	458	485	brown clay, silty sands
160	248	sand fine to med coarse	485	494	brown clay
248	260	brown clay	494	505	brown + yellow sandstone
260	281	sand fine to med coarse	505	514	brown + yellow sandstone, soapstone
281	310	brown clay, some limerock	514	519	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) 4/22/11..... 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) 5/13/11.....
 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>.