

WATER WELL RECORD

Form WWC-5

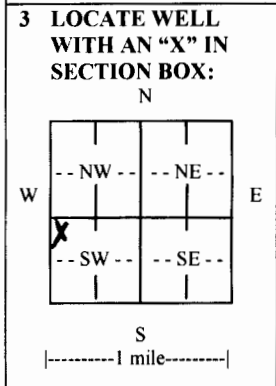
Division of Water Resources App. No.

49,329

1 LOCATION OF WATER WELL: County: Kearny Fraction 1/4 NW 1/4 NW 1/4 SW 1/4 Section Number 11 Township No. T 24 S Range Number R 35 [] E [x] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here []. SW 1/4 11-24-35 Kearny County 2,100' North and 5,200' west of the southeast corner. 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: Deerfield USD 216 RR#, Street Address, Box #: 803 Beech Street City, State, ZIP Code : Deerfield, KS 67838



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: N W E S |-----| 1 mile-----| 4 DEPTH OF COMPLETED WELL 347 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 52 ft. below land surface measured on mo/day/yr..... Pump test data: Well water was 95 ft. after 6 hours pumping 351 gpm EST. YIELD 800 gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 15 in. to 347 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) [x] Irrigation [] Industrial [] Domestic-lawn & garden [] Monitoring well Was a chemical/bacteriological sample submitted to Department? [] Yes [x] No If yes, mo/day/yr sample was submitted..... Water well disinfected? [x] Yes [] No

5 TYPE OF CASING USED: [] Steel [x] PVC [] Other CASING JOINTS: [x] Glued [] Clamped [] Welded [] Threaded Casing diameter .8 in. to 247 ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft. Casing height above land surface 16 in., Weight 200 lbs./ft., Wall thickness or gauge No. SDR21 TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [x] PVC [] Other (Specify) [] Brass [] Galvanized Steel [] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [] Continuous slot [x] 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 247 ft. to 347 ft., From..... ft. to..... ft. From..... ft. to..... ft. GRAVEL PACK INTERVALS: From 45 ft. to 347 ft., From..... ft. to..... ft. From..... ft. to..... ft. From..... ft. to..... ft.

6 GROUT MATERIAL: [] Neat cement [] Cement grout [x] Bentonite [] Other Grout Intervals: From 5 ft. to 45 ft., 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 [x] 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 [] Monitoring Wells Direction from well East Distance from well 80'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		See Attached Log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [x] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo/day/year) 12-21-16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 532 This Water Well Record was completed on (mo/day/year) 12-27-16 under the business name of Midwest Well & Pump Inc. 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.

3795 W. Jones Ave.
 Garden City, KS 67846
 PH: 620-277-2389



PO Box 639
 Garden City, KS 67846
 Fax: 620-277-0224

Customer Name: Deerfield USD #216 WO#: 11269 Date: 10/31/16
 Street Address: 803 Beech St. Test #: 1 E LOG: No
 City, State: Deerfield, KS 67838 Driller: Dale Guinn
 County: KE Quarter: SW Section: 11 Township: 24 Range: 35
 Location: NW of Ballfields GPS: 37.97975, -101.13890
 Rig #: 10002 Elevation: 2948 Static WL: 25 Estimated? Yes
 Proposed Well Depth 347

%	Footage			Description of Strata	Well Location
	From	Pay	To		
	0		2	Top Soil	
	2		14	Brown Sandy Clay	
	14		20	Blue Clay	
	20		24	Fine to Medium Coarse Sand, Few Small Gravels	
	24		38	Brown Clay	
25	38	11	49	Fine to Medium Coarse Sand	
	49		60	Gray and Brown Clay	
25	60	6	66	Fine to Medium Sand, Few Coarse Sands	
	66		87	Brown and Blue Clay	
	87		100	Brown Clay	
10	100	7	107	Fine Sand w/a Few Clay Stringers	
	107		114	Blue Clay	
15	114	4	118	Fine to Medium Sand w/a Couple of Clay Stringers	
	118		120	Blue Clay	
5	120	7	127	Fine to Medium Sand, Few Coarse Sand, Few Blue Clay Stringers	
	127		139	Blue Clay w/a Couple of Sand Strips	
	139		144	Brown Clay	
20	144	8	152	Fine to Medium Sand, Few Coarse Sand, Few Clay Stringers	
	152		164	Brown and Blue Clay	
20	164	4	168	Fine to Medium Sand	
	168		180	Brown and Blue Clay	
10	180	17	197	Fine Sand w/ Some Clay Ledges	
30	197	17	214	Fine to Medium Coarse Sand, Small Gravels, Some Clay (Loose)	
	214		224	Brown Sandy Clay	
30	224	21	245	Fine to Medium Coarse Sand, Small Gravels (Loose)	
	245		250	Brown Clay	
30	250	6	256	Fine to Medium Coarse Sand, Small Gravels	
	256		262	Brown Clay	
30	262	18	280	Fine to Medium Coarse Sand, Small Gravels (Loose)	
	280		284	Brown Clay	
25	284	6	290	Fine to Medium Coarse Sand	
	290		299	Brown Sandy Clay	
20	299	21	320	Fine to Medium Sand w/a Couple of Clay Stringers	
	320		324	Brown Clay	
30	324	13	337	Fine to Medium Coarse Sand, Small Gravels (Loose)	
	337		345	Yellow Soapstone	
	345		360	Black Shale	
	360			TD	2 SuperGel X 1 PermaPlug
					3 Grout 1 Bit 4.75"
					6 HolePlug 3/4"