

1 LOCATION OF WATER WELL: Fraction SE 1/4 NE 1/4 NE 1/4 Section Number 35 Township Number T 1 S Range Number R 14 E/W
 County: Nemaha

Distance and direction from nearest town or city street address of well if located within city?
1 mile north from Sabetha, Ks.

2 WATER WELL OWNER: Mark & Lori Herz
 RR#, St. Address, Box #: 998 24th St. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Hiawatha, Ks. 66434 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N	
	X
NW	NE
W	E
SW	SE
S	

4 DEPTH OF COMPLETED WELL 59 ft. ELEVATION:
 Depth(s) Groundwater Encountered 19 1/2 ft. 2 22 ft. 3 34 ft.
 WELL'S STATIC WATER LEVEL 19 1/2 ft. below land surface measured on mo/day/yr 8-29-05
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 40+ gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 39 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 15 in., weight lbs./ft. Wall thickness or gauge No. SDR 21
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 PVC 10 Asbestos-Cement
 1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 Other (Specify)
 2 Brass 4 Galvanized Steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ft.
 SCREEN-PERFORATED INTERVALS: From 39 ft. to 59 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 21 ft. to 59 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 4 1/2 ft. to 21 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
 13 Insecticide storage None known
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	topsoil - black	49	52	Shale with chert - gray to red
2	4	clay - tan	52	56	Shale - red, small amount gray-green to gray
4	6	clay - Lt. tan			
6	7	limestone - tan	56	59	limestone, shale - tan to gray
7	16	Shale - red, limestone - tan			
16	18	clay with limestone fragments - gray			
18	23	limestone (hard) - tan to gray, shale - tan			
23	30	Shale (soft) - gray, limestone fragments - gray			
30	32	Shale - red			
32	34	limestone - tan, shale - red			
34	35 1/2	open cavity			
35 1/2	41	limestone - tan, shale - red			
41	42	Shale - blue-gray			
42	49	Shale, limestone - gray			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8-29-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 627 This Water Well Record was completed on (mo/day/yr) 9-2-05 under the business name of Meyer Well Drilling by (signature) Steven E. Meyer

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.