

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Nemaha</u>	Fraction <u>SE 1/4 SW 1/4 SE 1/4</u>	Section Number <u>29</u>	Township Number T <u>1</u> S	Range Number R <u>14</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>2 mi west, 1 mi north, 1 1/4 mi. west from Sabetha, KS.</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: <u>Galen Ackerman</u> RR#, St. Address, Box # : <u>2055 200th Rd.</u> City, State, ZIP Code : <u>Sabetha, Ks. 66534</u>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td>--NW--</td><td> </td><td>--NE--</td></tr> <tr><td>W</td><td> </td><td>E</td></tr> <tr><td>--SW--</td><td> </td><td>--SE--</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td>S</td><td> </td><td> </td></tr> </table>				--NW--		--NE--	W		E	--SW--		--SE--				S			4 DEPTH OF COMPLETED WELL <u>81</u> ft. Depth(s) Groundwater Encountered (1)..... <u>18</u> ft. (2)..... <u>48</u> ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>49</u> ft. below land surface measured on mo/day/yr. <u>4-3-13</u> Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield..... <u>2 1/2</u>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 <input checked="" type="radio"/> 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 <input checked="" type="checkbox"/>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes No <input checked="" type="checkbox"/>
--NW--		--NE--																	
W		E																	
--SW--		--SE--																	
S																			

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) <input checked="" type="checkbox"/> PVC 4 ABS Blank casing diameter <u>5</u> in. to <u>16</u> ft., Diameter. <u>5</u> in. to <u>26-1/4</u> ft., Diameter <u>5</u> in. to <u>56-7/8</u> ft. Casing height above land surface..... <u>50</u> in., Weight lbs./ft. Wall thickness or guage No. <u>SDR 21</u>	5 Wrought Iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass	CASING JOINTS: Glued... <input checked="" type="checkbox"/> ... Clamped..... Welded..... Threaded: <u>78-81</u>
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <input checked="" type="checkbox"/> PVC 9 ABS 11 Other (Specify)		
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <input checked="" type="checkbox"/> Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)		
SCREEN-PERFORATED INTERVALS: From..... <u>16</u> ft. to <u>26</u> ft., From <u>76</u> ft. to <u>78</u> ft. From..... <u>46</u> ft. to <u>56</u> ft., From ft. to ft.		
GRAVEL PACK INTERVALS: From..... <u>15</u> ft. to <u>27</u> ft., From <u>30-1/2</u> ft. to <u>81</u> ft.		

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <input checked="" type="checkbox"/> Bentonite 4 Other	Grout Intervals: From <u>3 1/2</u> ft. to <u>15</u> ft., From <u>27</u> ft. to <u>30 1/2</u> 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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>none known</u>	
Direction from well? How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Topsoil - black	48	51	Cherty limestone - tan to gray
5	10	Clay - tan	51	61	Shale - gray
10	14	Shale - red to tan	61	65	Shale - gray to bluegreen to red
14	17	Shaley limestone - tan	65	70	Shale - red
17	22	Limestone, loose - tan	70	73	Cherty shale - gray
22	30	Shale - gray	73	81	Chert, fraction of limestone, very solid - tan to gray
30	39	Shale - gray to bluegreen, chert - gray			
39	41	Shale - red to gray			
41	44	Shale - gray			
44	48	Cherty limestone - cream to tan			

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) 4-3-13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 627 This Water Well Record was completed on (mo/day/year) 4-5-13 under the business name of Meyer Well Drilling by (signature) Stevan 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. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

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SO₄ SUPERCAL® 98G
 (1-800-255-8196)

*Waiver to 20' grout regulation
 obtained from Richard Harper
 via phone conversation on 3-29-13
 because of aquifer encountered
 at 18'.*

Stewart Meyer