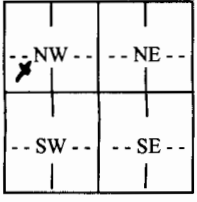


WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. 5

1 LOCATION OF WATER WELL: County: <u>Brown</u>	Fraction <u>SW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>30</u>	Township Number T <u>1</u> S	Range Number R <u>15</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>2 1/2 mi. north 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>Kent Grimm</u> RR#, St. Address, Box # : <u>570 280th St.</u> City, State, ZIP Code : <u>Morrill, Ks. 66515</u>				

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N  E S	4 DEPTH OF COMPLETED WELL <u>145</u> ft. Depth(s) Groundwater Encountered (1)..... <u>57</u> ft. (2)..... <u>63-68</u> ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>42</u> ft. below land surface measured on mo/day/yr. <u>8-22-14</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm Est. Yield..... <u>4</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="checkbox"/> 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"/>
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5 TYPE OF CASING USED: 1 Steel <input checked="" type="checkbox"/> 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)	CASING JOINTS: Glued..... <input checked="" type="checkbox"/> Clamped..... Welded..... Threaded.....	Blank casing diameter <u>5</u> in. to <u>46</u> ft., Diameter <u>5</u> in. to <u>66-106</u> ft., Diameter <u>5</u> in. to <u>116-145</u> ft. Casing height above land surface..... <u>60</u> in., Weight lbs./ft. Wall thickness or gauge No. <u>S.D.R. 21</u>
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <input checked="" type="checkbox"/> 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <input checked="" type="checkbox"/> 3 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>46</u> ft. to <u>66</u> ft., From <u>106</u> ft. to <u>116</u> ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>26</u> ft. to <u>145</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.		

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <input checked="" type="checkbox"/> 3 Bentonite 4 Other
Grout Intervals: From <u>5</u> ft. to <u>26</u> 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 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	12	clay - tan	78	84	Shale - black
12	17	Shaley limestone, some chert & gravel - Lt. tan	84	91	Shale - gray to bluegreen to red
17	27	shale with chert - gray	91	97	Shale - Lt. gray, some limestone
27	38	shale - bluegreen to red	97	112	shale - dk. gray
38	48	shale - gray to bluegreen	112	129	shale - bluegreen to gray, some limestone - tan to gray
48	54	shale - red to gray	129	141	Gypsum - white to gray, some bluegreen shale
54	57	shale & limestone - red to gray	141	151	shale - black
57	59	shale - red, limestone Lt. gray - loose			
59	68	limestone with chert - tan - solid			
68	75	shale - black to gray			
75	78				

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) 8-23-14 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) 8-26-14 under the business name of Major Well Drilling by (signature) Stewart 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. Visit us at <http://www.kdheks.gov/waterwell/index.html>.