

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: McPherson

Location listed as:

Location changed to:

Section-Township-Range: 35-19S-4W

35-19S-4W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SW NE NW

SE NE NW

Other changes: Initial statements: Irrigation

Changed to: Livestock

Comments:

verification method: Information given in water rights record in
WIMAS database.

initials: ERL date: 6/23/2011

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>		<u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>35</u>	T <u>19</u> S	R <u>4</u> <u>W</u>
Distance and direction from nearest town or city? <u>2 1/2 mi W. 1/2 mi South of McPherson, KS</u>			Street address of well if located within city?		
2 WATER WELL OWNER: <u>LOWELL SAWYER</u>					
RR#, St. Address, Box #: <u>R.R. # 2</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: <u>McPherson KS. 67460</u>			Application Number: <u>27928</u>		
3 DEPTH OF COMPLETED WELL: <u>215</u> ft. Bore Hole Diameter: <u>30</u> in. to <u>215</u> ft., and <u>30</u> in. to <u>215</u> ft.					
Well Water to be used as:					
1 Domestic		3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation		4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		7 Lawn and garden only	10 Observation well		
Well's static water level: <u>85</u> ft. below land surface measured on <u>11</u> month <u>24</u> day <u>80</u> year					
Pump Test Data: Well water was <u>1500</u> gpm: Well water was <u>1500</u> gpm: hours pumping: <u>1500</u> gpm: hours pumping: <u>1500</u> gpm:					
4 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: Glued <u>Clamped</u> <u>X</u>
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>Threaded</u>
			7 Fiberglass		
Blank casing dia: <u>16</u> in. to <u>163</u> ft., Dia: <u>163</u> in. to <u>163</u> ft., Dia: <u>163</u> in. to <u>163</u> ft., Dia: <u>163</u> in. to <u>163</u> ft.					
Casing height above land surface: <u>13</u> in., weight <u>32</u> lbs./ft. Wall thickness or gauge No. <u>75</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
					12 None used (open hole)
Screen or Perforation Openings Are:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	
Screen-Perforation Dia: <u>16</u> in. to <u>215</u> ft., Dia: <u>215</u> in. to <u>215</u> ft., Dia: <u>215</u> in. to <u>215</u> ft., Dia: <u>215</u> in. to <u>215</u> ft.					
Screen-Perforated Intervals: From <u>163</u> ft. to <u>215</u> ft., From <u>163</u> ft. to <u>215</u> ft., From <u>163</u> ft. to <u>215</u> ft., From <u>163</u> ft. to <u>215</u> ft.					
Gravel Pack Intervals: From <u>20</u> ft. to <u>215</u> ft., From <u>20</u> ft. to <u>215</u> ft., From <u>20</u> ft. to <u>215</u> ft., From <u>20</u> ft. to <u>215</u> ft.					
5 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	3 Bentonite	4 Other	
Grouted Intervals: From <u>0</u> ft. to <u>15</u> ft., From <u>0</u> ft. to <u>15</u> ft., From <u>0</u> ft. to <u>15</u> ft., From <u>0</u> ft. to <u>15</u> ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines		5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines		6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
				13 Watertight sewer lines	
Direction from well: <u>SE</u> How many feet: <u>50</u> ? Water Well Disinfected? Yes <u>No</u> <u>X</u>					
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> If yes, date sample was submitted: <u>month</u> <u>day</u> <u>year</u> Pump Installed? Yes <u>No</u> <u>X</u>					
If Yes: Pump Manufacturer's name: <u>WESTERN LAND ROLLER</u> Model No. <u>600</u> HP <u>40</u> Volts <u>115</u>					
Depth of Pump Intake: <u>160</u> ft. Pumps Capacity rated at: <u>600</u> gal./min.					
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other					
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on <u>11</u> month <u>24</u> day <u>80</u> year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u>					
This Water Well Record was completed on <u>12</u> month <u>18</u> day <u>80</u> year under the business name of <u>PETERSON IRRIGATION INC.</u> by (signature) <u>Mike Peterson</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG	
		0 5 Top Soil		193 205 Fine Sand with small clay layer	
		5 9 Red Clay		205 214 Fine Sand	
		9 51 BROWN CLAY		214 215 Green Shale	
		51 60 Buff Clay			
		60 74 BROWN SANDY CLAY			
		74 80 FINE SAND			
		80 93 GRAY SANDY CLAY			
		93 145 FINE SAND			
		145 147 GREEN CLAY			
		147 155 GRAY CLAY			
155 193 FINE to MEDIUM SANDS					
ELEVATION:					
Depth(s) Groundwater Encountered 1. <u>93</u> ft. 2. <u>93</u> ft. 3. <u>93</u> ft. 4. <u>93</u> ft. (Use a second sheet if needed)					
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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					