

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Dickinson

Location listed as:

Location ~~changed to~~:

Section-Township-Range: _____

32-16 S - 4 E

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____

NE SW NE

Other changes: Initial statements: Marion County

Changed to: Dickinson County

Comments: _____

verification method: written & legal descriptions, Dickinson County
Appraiser's online parcel search, and mapping tool & aerial
photos on KGS website. initials: DRB date: 7/13/2010

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.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Marion</u>		Fraction <u>Ne 1/4 Sw 1/4 Ne 1/4</u> 1/4		Section Number <u>32</u>	Township No. <u>T 16 S</u>	Range Number <u>R 9</u> ☒ E ☐ W																												
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ . <u>3W 3S Herington</u>				Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) 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: <u>Cow Camp Ranch LLC</u> RR#, Street Address, Box #: <u>3553 Upland Rd</u> City, State, ZIP Code: <u>Host Springs, KS 66859</u>																																		
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100px; height:100px; text-align: center; margin: 10px auto;"><tr><td>W</td><td>---</td><td>NW</td><td>---</td><td>NE</td><td>---</td><td>E</td></tr><tr><td></td><td></td><td></td><td>X</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>SW</td><td>---</td><td>SE</td><td>---</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> S -----1 mile-----		W	---	NW	---	NE	---	E				X						SW	---	SE	---									4 DEPTH OF COMPLETED WELL ft. Depth(s) Groundwater Encountered (1) <u>48</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm EST. YIELD <u>20</u> gpm Well water was ft. after hours pumping gpm Bore Hole Diameter <u>2 1/2</u> in. to <u>70</u> 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) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well <u>1 pasture</u> Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No <u>for cattle</u> If yes, mo/day/yr sample was submitted Water well disinfected? ☒ Yes ☐ No				
W	---	NW	---	NE	---	E																												
			X																															
		SW	---	SE	---																													
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter <u>5</u> in. to <u>70</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>24</u> in., Weight <u>SDR26</u> lbs./ft., Wall thickness or gauge No. <u>214</u> TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) ☐ Brass ☐ Galvanized Steel ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous slot ☒ 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 <u>50</u> ft. to <u>70</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>70</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.																																		
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From <u>0</u> ft. to <u>20</u> 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 ☐ 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 Direction from well Distance from well <u>None within 1/4 mi</u>																																		
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																												
<u>0</u>	<u>3</u>	<u>Clay</u>																																
<u>3</u>	<u>45</u>	<u>lime & mixed Shale</u>																																
<u>45</u>	<u>52</u>	<u>Gray Shale</u>																																
<u>52</u>	<u>53</u>	<u>lime</u>																																
<u>53</u>	<u>58</u>	<u>Pre-lime Stone & Water</u>																																
<u>58</u>	<u>70</u>	<u>Gray Hard Shale</u>																																
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) <u>5-27-10</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>180</u> This Water Well Record was completed on (mo/day/year) <u>6-8-10</u> under the business name of <u>Backhoe Drilling</u> by (signature) <u>Paul H. Backhoe</u>																																		
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 .																																		