

County: Harvey Fraction: NE NE NE SE Sec. 15 T 24 S R 3 W

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

Owner: Equus Beds GMD 2

If corrected, location was listed as:

Location changed to:

Section-Township-Range: _____

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

Other changes: Initial statements: Latitude: 37.96329, Longitude: 97.62855,
Datum: NAD 27.

Changed to: Latitude: 37.963257, Longitude: -97.628876, Datum: NAD 27.

Comments: Well ID: EB19C

Verification method: Latitude & longitude taken from GMD #2 GPS units.
Well ID from GMD #2

Initials: DRA Date: 5/16/2018

Submitted by: ☒ Kansas Geological Survey, Data Resources Library, 1930 Constant Avenue, Lawrence, KS 66047-3724
☐ 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>Harvey</u> Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ . 1 mile N. 1 1/2 E. 1/2 N of Patterson, Ks.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;"> Fraction NE 1/4 NE 1/4 NE 1/4 SE 1/4 </td> <td style="width: 25%;"> Section Number 15 </td> <td style="width: 25%;"> Township No. T 24 S </td> <td style="width: 25%;"> Range Number R 3 ☐ E ☒ W </td> </tr> </table>		Fraction NE 1/4 NE 1/4 NE 1/4 SE 1/4	Section Number 15	Township No. T 24 S	Range Number R 3 ☐ E ☒ W																																																														
Fraction NE 1/4 NE 1/4 NE 1/4 SE 1/4	Section Number 15	Township No. T 24 S	Range Number R 3 ☐ E ☒ W																																																																		
2 WATER WELL OWNER: Equus Beds GMD 2 RR#, Street Address, Box #: 313 Spruce Street City, State, ZIP Code : Halstead, Kansas 67056		Global Positioning System (GPS) information: Latitude: <u>37.96329</u> (in decimal degrees) Longitude: <u>097.62855</u> (in decimal degrees) Elevation: <u>1413</u> Datum: ☐ WGS 84, ☐ NAD 83, ☒ NAD 27 Collection Method: ☒ GPS unit (Make/Model: <u>Garmin csx</u>) ☐ Digital Map/Photo, ☒ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																																			
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL <u>110</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>10</u> ft. below land surface measured on mo/day/yr. <u>8-24-09</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>6 1/2</u> in. to <u>110</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 ☐ Observation well Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted..... Water well disinfected? ☐ Yes ☒ No																																																																				
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☒ Other <u>Galvanized</u> CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded Casing diameter <u>2</u> in. to <u>7</u> ft., Diameter <u>2</u> in. to <u>100</u> ft., Diameter in. to ft. Casing height above land surface <u>36</u> in., Weight <u>SCH 40</u> lbs./ft., Wall thickness or gauge No. <u>154</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>100</u> ft. to <u>110</u> ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>110</u> ft. to <u>95</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>95</u> ft. to <u>92</u> ft., From <u>92</u> ft. to <u>6</u> ft., From <u>6</u> ft. to <u>0</u> 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 <u>none</u> Direction from well Distance from well																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>2</td><td>Top Soil</td><td></td><td></td><td></td></tr> <tr><td>2</td><td>11</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>11</td><td>34</td><td>Sand & Gravel</td><td></td><td></td><td></td></tr> <tr><td>34</td><td>53</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>53</td><td>76</td><td>Sand & Gravel</td><td></td><td></td><td></td></tr> <tr><td>76</td><td>83</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>83</td><td>90</td><td>Sand & Gravel</td><td></td><td></td><td></td></tr> <tr><td>90</td><td>100</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>100</td><td>109</td><td>Sand & Gravel</td><td></td><td></td><td></td></tr> <tr><td>109</td><td>110</td><td>Clay</td><td></td><td></td><td></td></tr> </tbody> </table>				FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Top Soil				2	11	Clay				11	34	Sand & Gravel				34	53	Clay				53	76	Sand & Gravel				76	83	Clay				83	90	Sand & Gravel				90	100	Clay				100	109	Sand & Gravel				109	110	Clay			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																
0	2	Top Soil																																																																			
2	11	Clay																																																																			
11	34	Sand & Gravel																																																																			
34	53	Clay																																																																			
53	76	Sand & Gravel																																																																			
76	83	Clay																																																																			
83	90	Sand & Gravel																																																																			
90	100	Clay																																																																			
100	109	Sand & Gravel																																																																			
109	110	Clay																																																																			
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>8-24-09</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>134</u> This Water Well Record was completed on (mo/day/year) <u>9-04-09</u> under the business name of <u>Rosencrantz-Bemis Ent.</u> by (signature) <u>Jenna Dodson</u>																																																																					
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																					