

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Tobson</u>		Fraction <u>NW 1/4 NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>10</u>	Township No. <u>T 12 S</u>	Range Number <u>R 25 E</u> ☒ <u>W</u>																																																																		
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☒ .			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>Jeff Brent</u> RR#, Street Address, Box #: <u>5620 Neash, Ave</u> City, State, ZIP Code: <u>Fairway, KS 66205</u>																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S [Diagram of a 36-section grid with an 'X' in the NW section] [Scale bar: 1 mile]		4 DEPTH OF COMPLETED WELL <u>400</u> ft. <u>7-400' Bores</u> Depth(s) Groundwater Encountered (1) <u>NEAR</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>None</u> gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>6</u> in. to <u>4.00</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>closed loop</u> 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>H.D. Polyethylene</u> CASING JOINTS: ☐ Glued ☐ Clamped ☒ Welded ☐ Threaded <u>Fusion</u> Casing diameter in. to <u>4.00</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>36</u> in., Weight <u>508.11</u> lbs./ft., Wall thickness or gauge No. <u>16.0 PSI</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>None</u> ☐ Steel ☐ Stainless Steel ☐ PVC ☐ Other (Specify) ☐ Brass ☐ Galvanized Steel ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <u>None</u> ☐ 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 ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to 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>400</u> ft. to <u>3</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 <u>West</u> Distance from well <u>150'</u>																																																																							
<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>7</td> <td>Soil + clay</td> <td>300</td> <td>306</td> <td>Shalesilty</td> </tr> <tr> <td>7</td> <td>15</td> <td>Sandstone</td> <td>306</td> <td>320</td> <td>Shale</td> </tr> <tr> <td>15</td> <td>18</td> <td>lime</td> <td>320</td> <td>322</td> <td>Red Shale</td> </tr> <tr> <td>18</td> <td>21</td> <td>Sandstone</td> <td>322</td> <td>371</td> <td>Shale</td> </tr> <tr> <td>21</td> <td>28</td> <td>lime</td> <td>371</td> <td>376</td> <td>lime</td> </tr> <tr> <td>28</td> <td>35</td> <td>Shale</td> <td>376</td> <td>392</td> <td>Shale</td> </tr> <tr> <td>35</td> <td>43</td> <td>lime</td> <td>392</td> <td>400</td> <td>lime</td> </tr> <tr> <td>43</td> <td>64</td> <td>Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>64</td> <td>75</td> <td>lime</td> <td>400</td> <td>3</td> <td>7-400' bores plugged with</td> </tr> <tr> <td>75</td> <td>86</td> <td>Shale</td> <td></td> <td></td> <td>High Solid Bentonite</td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	7	Soil + clay	300	306	Shalesilty	7	15	Sandstone	306	320	Shale	15	18	lime	320	322	Red Shale	18	21	Sandstone	322	371	Shale	21	28	lime	371	376	lime	28	35	Shale	376	392	Shale	35	43	lime	392	400	lime	43	64	Shale				64	75	lime	400	3	7-400' bores plugged with	75	86	Shale			High Solid Bentonite
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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>12-31-12</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>561</u> This Water Well Record was completed on (mo/day/year) <u>1-4-12</u> under the business name of <u>EVANS ENERGY DEV INC</u> by (signature) <u>[Signature]</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 785-296-5524. 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 .																																																																							