

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Johnson		Fraction <u>NW 1/4 NE 1/4 NE 1/4</u>	Section Number <u>3</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: Ken Patton RR#, Street Address, Box #: 4812 Belinder Ct City, State, ZIP Code : Westwood, KS 66205																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">NW</td> <td style="width: 20px; text-align: center;">NE</td> </tr> <tr> <td style="width: 20px; text-align: center;">SW</td> <td style="width: 20px; text-align: center;">SE</td> </tr> </table> S -----1 mile-----		NW	NE	SW	SE	4 DEPTH OF COMPLETED WELL <u>400</u> ft. <u>2-400' Bores</u> Depth(s) Groundwater Encountered (1)... <u>None</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>0</u> gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>6</u> in. to 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																																																																	
NW	NE																																																																						
SW	SE																																																																						
5 TYPE OF CASING USED: ☐ Steel ☐ PVC ☒ Other <u>H.D. Polyethylene</u> CASING JOINTS: ☐ Glued ☐ Clamped ☒ Welded ☐ Threaded Casing diameter <u>1</u> in. to <u>400</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>36</u> in., Weight <u>SDR11</u> lbs./ft., Wall thickness or gauge No. <u>160 PSI</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..... ft. to ft., From..... ft. to ft. 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 <u>Cement</u> Grout Intervals: From <u>400</u> ft. to <u>300</u> ft. <u>Bentonite</u> From <u>300</u> ft. to <u>250</u> ft. <u>Cement</u> From <u>250</u> ft. to <u>3</u> ft. <u>Bentonite</u> 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>E</u> Distance from well <u>100</u> ft.																																																																							
<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>21</td> <td>soil/clay 100-126 shale</td> <td>208</td> <td>300</td> <td>shale</td> </tr> <tr> <td>21</td> <td>24</td> <td>lime 126-130 lime</td> <td>300</td> <td>303</td> <td>sand - <u>645</u></td> </tr> <tr> <td>24</td> <td>33</td> <td>sandstone 130-133 shale</td> <td>303</td> <td>340</td> <td>shale</td> </tr> <tr> <td>33</td> <td>35</td> <td>lime 133-136 lime</td> <td>340</td> <td>345</td> <td>sand</td> </tr> <tr> <td>35</td> <td>47</td> <td>shale 136-143 shale</td> <td>345</td> <td>400</td> <td>shale</td> </tr> <tr> <td>47</td> <td>55</td> <td>lime 143-159 lime</td> <td></td> <td></td> <td></td> </tr> <tr> <td>55</td> <td>75</td> <td>shale 159-170 shale</td> <td>400</td> <td>300</td> <td>shale High solids Bentonite</td> </tr> <tr> <td>75</td> <td>87</td> <td>lime 170-188 lime</td> <td>300</td> <td>250</td> <td>shale Neat cement</td> </tr> <tr> <td>87</td> <td>96</td> <td>shale 188-196 shale</td> <td>250</td> <td>0</td> <td>High solids Bentonite</td> </tr> <tr> <td>96</td> <td>100</td> <td>lime 196-208 lime</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	21	soil/clay 100-126 shale	208	300	shale	21	24	lime 126-130 lime	300	303	sand - <u>645</u>	24	33	sandstone 130-133 shale	303	340	shale	33	35	lime 133-136 lime	340	345	sand	35	47	shale 136-143 shale	345	400	shale	47	55	lime 143-159 lime				55	75	shale 159-170 shale	400	300	shale High solids Bentonite	75	87	lime 170-188 lime	300	250	shale Neat cement	87	96	shale 188-196 shale	250	0	High solids Bentonite	96	100	lime 196-208 lime			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																		
0	21	soil/clay 100-126 shale	208	300	shale																																																																		
21	24	lime 126-130 lime	300	303	sand - <u>645</u>																																																																		
24	33	sandstone 130-133 shale	303	340	shale																																																																		
33	35	lime 133-136 lime	340	345	sand																																																																		
35	47	shale 136-143 shale	345	400	shale																																																																		
47	55	lime 143-159 lime																																																																					
55	75	shale 159-170 shale	400	300	shale High solids Bentonite																																																																		
75	87	lime 170-188 lime	300	250	shale Neat cement																																																																		
87	96	shale 188-196 shale	250	0	High solids Bentonite																																																																		
96	100	lime 196-208 lime																																																																					
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>6-24-13</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>6-24-13</u> under the business name of <u>Evans Energy Dev. Inc.</u> by (signature) <u>[Signature]</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 one copy 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																																																																							