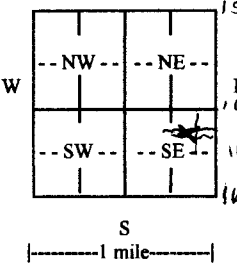


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Johnson		Fraction <u>NE 1/4 S 4 1/4 NE 1/4 SE 1/4</u>	Section Number <u>14</u>	Township No. <u>T 14 S</u>	Range Number <u>R 24 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 ☐ 10901 W. 164th Street Olathe, KS 66062			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: Tim Cunningham RR#, Street Address, Box #: 13911 W. 72nd Ct. City, State, ZIP Code : Shawnee, KS 66216																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N 		4 DEPTH OF COMPLETED WELL 400 ft. Depth(s) Groundwater Encountered (1) <u>22-24</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>22-24</u> 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 <u>400</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 ☒ Closed Loop 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>HD 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: <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>50</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>10</td> <td>soil/clay 216-229 lime</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>21</td> <td>sandstone 229-232 shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>21</td> <td>59</td> <td>shale 232-255 lime</td> <td></td> <td></td> <td></td> </tr> <tr> <td>59</td> <td>60</td> <td>lime 255-300 shale</td> <td>400</td> <td>3</td> <td>7-400' Bores Plugged with</td> </tr> <tr> <td>60</td> <td>77</td> <td>sandstone 300-400 sandstone</td> <td></td> <td></td> <td>High Solid Bentonite</td> </tr> <tr> <td>77</td> <td>80</td> <td>shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>89</td> <td>lime</td> <td></td> <td></td> <td></td> </tr> <tr> <td>89</td> <td>178</td> <td>shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>178</td> <td>202</td> <td>lime</td> <td></td> <td></td> <td></td> </tr> <tr> <td>202</td> <td>216</td> <td>shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	10	soil/clay 216-229 lime				10	21	sandstone 229-232 shale				21	59	shale 232-255 lime				59	60	lime 255-300 shale	400	3	7-400' Bores Plugged with	60	77	sandstone 300-400 sandstone			High Solid Bentonite	77	80	shale				80	89	lime				89	178	shale				178	202	lime				202	216	shale			
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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>12-13-13</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>12-16-13</u> under the business name of <u>Evans Energy Development, 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																																																																							