

23 10224
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

28,773

1 LOCATION OF WATER WELL: County: Barton		Fraction 1/4 NW 1/4 SW 1/4 SW 1/4		Section Number 25		Township No. T 19 S		Range Number R 14 ☐ E ☒ W																																																																			
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ Approximately 1 mile west of Great Bend				Global Positioning System (GPS) information: Latitude: 38.364579 (in decimal degrees) Longitude: -98.829607 (in decimal degrees) Elevation: unknown Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method: ☒ GPS unit (Make/Model: WAAS) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																																							
2 WATER WELL OWNER: Hiss, Inc. RR#, Street Address, Box #: 4050 24th Street City, State, ZIP Code : Great Bend, KS 67530																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">--NW--</td> <td style="padding: 5px;">--NE--</td> </tr> <tr> <td style="padding: 5px;">x--SW--</td> <td style="padding: 5px;">--SE--</td> </tr> </table> S -----1 mile-----		--NW--	--NE--	x--SW--	--SE--	4 DEPTH OF COMPLETED WELL 92 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 8.2 ft. below land surface measured on mo/day/yr 3/25/10 Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm EST. YIELD unknown gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 30 in. to 90 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 Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted _____ Water well disinfected? ☒ Yes ☐ No																																																																					
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5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other _____ CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 16 in. to 50 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface 24 in., Weight 19.75 lbs./ft., Wall thickness or gauge No. .616 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 50 ft. to 90 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 26 ft. to 90 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																											
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Concrete Well Pad Grout Intervals: From _____ ft. to _____ ft., From 3 ft. to 26 ft., From 0 ft. to 3 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 None known ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Direction from well _____ Distance from well _____																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Topsoil</td> <td>49</td> <td>77</td> <td>Sand and gravel, fine to medium</td> </tr> <tr> <td>3</td> <td>8</td> <td>Clay, brown</td> <td>77</td> <td>78</td> <td>Clay, tan</td> </tr> <tr> <td>8</td> <td>23</td> <td>Gravel, fine and coarse</td> <td>78</td> <td>83</td> <td>Sand and gravel, fine 80%, medium 20%</td> </tr> <tr> <td>23</td> <td>25</td> <td>Clay, tan</td> <td>83</td> <td>84</td> <td>Clay, tan</td> </tr> <tr> <td>25</td> <td>27</td> <td>Sand and gravel, fine to medium, with clay streaks, tan</td> <td>84</td> <td>89</td> <td>Sand and gravel, fine to medium</td> </tr> <tr> <td></td> <td></td> <td></td> <td>89</td> <td>90</td> <td>Clay, tan</td> </tr> <tr> <td>27</td> <td>30</td> <td>Sand, fine 90%, gravel, medium 10%</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>35</td> <td>Gravel, fine to medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>41</td> <td>Clay, tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>41</td> <td>49</td> <td>Clay, gray</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	3	Topsoil	49	77	Sand and gravel, fine to medium	3	8	Clay, brown	77	78	Clay, tan	8	23	Gravel, fine and coarse	78	83	Sand and gravel, fine 80%, medium 20%	23	25	Clay, tan	83	84	Clay, tan	25	27	Sand and gravel, fine to medium, with clay streaks, tan	84	89	Sand and gravel, fine to medium				89	90	Clay, tan	27	30	Sand, fine 90%, gravel, medium 10%				30	35	Gravel, fine to medium				35	41	Clay, tan				41	49	Clay, gray			
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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) 3/25/10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 3/30/10 under the business name of Clarke Well & Equipment, Inc. by (signature) <i>[Signature]</i>																																																																											
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 .																																																																											