

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

35,192

1 LOCATION OF WATER WELL: County: Barton		Fraction 1/4 SE 1/4 NW 1/4 NE 1/4		Section Number 27		Township No. T 20 S		Range Number R 13 ☐ 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 5 miles south of Great Bend				Global Positioning System (GPS) information: Latitude: 38.287345 (in decimal degrees) Longitude: -98.742404 (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: Ralph Phillips RR#, Street Address, Box #: P.O. Box 1027 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="width: 20px; text-align: center;">W</td> <td style="width: 40px; text-align: center;">--NW--</td> <td style="width: 40px; text-align: center;">--NE--</td> <td style="width: 20px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">--SW--</td> <td style="text-align: center;">--SE--</td> <td></td> </tr> <tr> <td></td> <td colspan="2"></td> <td></td> </tr> </table> S -----1 mile-----		W	--NW--	--NE--	E		X				--SW--	--SE--						4 DEPTH OF COMPLETED WELL 95 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 16 ft. below land surface measured on mo/day/yr 3/26/10 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 95 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 57 ft., Diameter 16 in. to 77 ft., Diameter _____ in. to _____ ft. Casing height above land surface 12 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 57 ft. to 66 ft., From _____ ft. to _____ ft. From 77 ft. to 94 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 23 ft. to 95 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 23 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 ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well None known 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>94</td> <td>95</td> <td>Clay, gray</td> </tr> <tr> <td>3</td> <td>12</td> <td>Clay, brown, sandy, soft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>30</td> <td>Sand, coarse to fine, loose, clean</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>31</td> <td>Clay, sandy, tan</td> <td></td> <td></td> <td></td> </tr> <tr> <td>31</td> <td>65</td> <td>Gravel, fine to medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>66</td> <td>Sand, fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>66</td> <td>74</td> <td>Clay, gray, soft, with sand streak, fine to very fine</td> <td></td> <td></td> <td></td> </tr> <tr> <td>74</td> <td>90</td> <td>Sand, fine with clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>94</td> <td>Sand, fine, gravel, fine</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	94	95	Clay, gray	3	12	Clay, brown, sandy, soft				12	30	Sand, coarse to fine, loose, clean				30	31	Clay, sandy, tan				31	65	Gravel, fine to medium				65	66	Sand, fine				66	74	Clay, gray, soft, with sand streak, fine to very fine				74	90	Sand, fine with clay streaks				90	94	Sand, fine, gravel, fine			
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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) 3/26/10 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) 3/31/10 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 .																																																																					