

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

7710

1 LOCATION OF WATER WELL: County: Barton		Fraction 1/4 NW 1/4 SW 1/4 SE 1/4		Section Number 35		Township No. T 19 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 2 miles east of Great Bend.				Global Positioning System (GPS) information: Latitude: 38.349724 (in decimal degrees) Longitude: -98.727945 (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: Marvin Panning RR#, Street Address, Box #: 300 SE 10 Rd. City, State, ZIP Code : Great Bend, KS 67530																																																															
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N +---+ +---+ +---+ +---+ +---+ S -----1 mile-----		4 DEPTH OF COMPLETED WELL 98 ft. Depth(s) Groundwater Encountered (1) 11.10 ft. (2) 98 ft. (3) 09/25/12 ft. WELL'S STATIC WATER LEVEL 11.10 ft. below land surface measured on mo/day/yr 09/25/12 Pump test data: Well water was not checked ft. after 09/25/12 hours pumping 09/25/12 gpm EST. YIELD 24 gpm. Well water was 98 ft. after 09/25/12 hours pumping 09/25/12 gpm Bore Hole Diameter 24 in. to 98 ft., and 09/25/12 in. to 09/25/12 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 09/25/12 Water well disinfected? ☒ Yes ☐ No																																																													
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 16 in. to 57 ft., Diameter 19.75 in. to 616 ft., Diameter 616 in. to 616 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 97 ft., From 97 ft. to 98 ft., From 98 ft. to 98 ft. GRAVEL PACK INTERVALS: From 22 ft. to 98 ft., From 98 ft. to 98 ft., From 98 ft. to 98 ft.																																																															
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From 2 ft. to 22 ft., From 22 ft. to 98 ft., From 98 ft. to 98 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 None Known Distance from well None Known																																																															
<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>4</td> <td>Topsoil</td> <td></td> <td></td> <td>clean, brown clay streaks</td> </tr> <tr> <td>4</td> <td>6</td> <td>Clay, brown, soft, sandy</td> <td>97</td> <td>98</td> <td>Clay, yellow & tan</td> </tr> <tr> <td>6</td> <td>25</td> <td>Sand & gravel, medium to fine, loose</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td>37</td> <td>Clay, brown & gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>37</td> <td>51</td> <td>Sand, coarse to fine, gravel, fine, loose, clean, brown clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>51</td> <td>64</td> <td>Sand, coarse to fine, gravel, fine to coarse, brown clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>64</td> <td>70</td> <td>Clay, brown, hard</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>97</td> <td>Sand & gravel, coarse to fine, loose,</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	4	Topsoil			clean, brown clay streaks	4	6	Clay, brown, soft, sandy	97	98	Clay, yellow & tan	6	25	Sand & gravel, medium to fine, loose				25	37	Clay, brown & gray				37	51	Sand, coarse to fine, gravel, fine, loose, clean, brown clay streaks				51	64	Sand, coarse to fine, gravel, fine to coarse, brown clay streaks				64	70	Clay, brown, hard				70	97	Sand & gravel, coarse to fine, loose,			
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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) 09/25/12 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) 09/27/12 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 .																																																															