

1 LOCATION OF WATER WELL: County: Barton	Fraction 1/4 NW 1/4 SE 1/4 NE 1/4	Section Number 7	Township No. T 19 S	Range Number R 12 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 3 3/4 miles north and 5 miles east of Great Bend.		Global Positioning System (GPS) information: Latitude: 38.41495 (in decimal degrees) Longitude: -98.686268 (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: Mike Perry RR#, Street Address, Box #: 2107 Madison 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; height: 20px; text-align: center;">--NW--</td><td style="width: 20px; height: 20px; text-align: center;">--NE--</td></tr><tr><td style="width: 20px; height: 20px; text-align: center;">--SW--</td><td style="width: 20px; height: 20px; text-align: center;">--SE--</td></tr></table> S ----- 1 mile -----	--NW--	--NE--	--SW--	--SE--	4 DEPTH OF COMPLETED WELL 183 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 43.25 ft. below land surface measured on mo/day/yr 07/01/11 Pump test data: Well water was not checked ft. after _____ hours pumping _____ gpm EST. YIELD _____ gpm. Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 9 in. to 184 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
--NW--	--NE--				
--SW--	--SE--				

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other _____	
CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded	
Casing diameter 5 in. to 128 ft., Diameter 5 in. to 156 ft., Diameter _____ in. to _____ ft.	
Casing height above land surface 24 in., Weight 2.36 lbs./ft., Wall thickness or gauge No. 214	
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 128 ft. to 138 ft., From 156 ft. to 181 ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.	
GRAVEL PACK INTERVALS: From 23 ft. to 94 ft., From 100 ft. to 184 ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.	

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Compacted Soil	
Grout Intervals: From 3 ft. to 23 ft., From 94 ft. to 100 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 _____	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	80	81	Drift gravel, med - coarse
2	15	Clay, brown, hard	81	93	Clay, gray, sticky
15	16	Clay, brown, soft, sandy	93	103	Clay, gray, red, white, sticky
16	31	Clay, tan, with limestone, broken	103	128	Clay, gray, dark gray, with ironstone, pyrite, and sandstone
31	45	Clay, brown			
45	62	Clay, brown, with limestone, broken	128	138	Sandstone, gray / clay, gray 60/40 mix
62	66	Clay, tan, soft	138	156	Clay, gray, with weathered shale streaks, brown, sandstone
66	70	Clay, brown, sandy			
70	78	Clay, red, brown, hard, sandy			
78	80	Sandstone, reddish brown, hard			Continued on back side

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) 07/01/11 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) 07/22/11
under the business name of Clarke Well & Equipment, Inc. by (signature)	

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>.

446292

121 11000 DW 1-11

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Stafford	Fraction $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	Section Number 7	Township No. T 19 S	Range Number R 12 ☐ E ☒ W
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FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
156	177	Sandstone, gray, with clay streaks, gray, weathered shale			
177	181	Sandstone, gray, hard, with clay streaks, gray			
181	184	Clay, gray			

RECEIVED
AUG 11 2011
KS GEO SURVEY