

39° 16' 42.901" N  
95° 31' 50.036" W  
SB-17

**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

MW-14

Division of Water Resources App. No.  Well ID

**1 LOCATION OF WATER WELL:**  
 County: Jefferson Fraction: SW 1/4 SW 1/4 NE 1/4 S2 1/4 Section Number: 9 Township Number: T 9 S Range Number: R 17 E

**2 WELL OWNER:** Last Name: USACE First: Kansas City District  
 Business Address: 601 E. 12th St. Street or Rural Address where well is located: End of Platte Rd. & Kansas Hwy 9  
 City: Kansas City State: Mo. ZIP: 64104 1900' N and 1000' W.

**3 LOCATE WELL WITH "X" IN SECTION BOX:**  
 N  
 -- NW -- -- NE --  
 W X E  
 S  
 1 mile

**4 DEPTH OF COMPLETED WELL:** 1.8 ft.  
 Depth(s) Groundwater Encountered: 1) 15 ft.  
 2) \_\_\_\_\_ ft. 3) \_\_\_\_\_ ft. or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: \_\_\_\_\_ ft.  
 below land surface, measured on (mo-day-yr) \_\_\_\_\_  
 above land surface, measured on (mo-day-yr) \_\_\_\_\_  
 Pump test data: Well water was NA ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Estimated Yield: \_\_\_\_\_ gpm  
 Bore Hole Diameter: 6 in. to 3.5 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

**5 Latitude:** 39.2785836 (decimal degrees)  
**Longitude:** -95.5305636 (decimal degrees)  
 Horizontal Datum:  WGS 84  NAD 83  NAD 27  
 Source for Latitude/Longitude:  
 GPS (unit make/model: \_\_\_\_\_) (WAAS enabled?  Yes  No)  
 Land Survey  Topographic Map  
 Online Mapper: \_\_\_\_\_

**6 Elevation:** \_\_\_\_\_ ft.  Ground Level  100'  
 Source:  Land Survey  GPS  Topographic Map  
 Other: \_\_\_\_\_

**7 WELL WATER TO BE USED AS:**

1. <input type="checkbox"/> Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID _____	6. <input type="checkbox"/> Dewatering: how many wells? _____	7. <input type="checkbox"/> Aquifer Recharge: well ID _____	8. <input checked="" type="checkbox"/> Monitoring: well ID _____	9. Environmental Remediation: well ID _____ <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease _____	11. Test Hole: well ID _____ <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores? _____ a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water	13. <input type="checkbox"/> Other (specify): _____
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Was a chemical/bacteriological sample submitted to KDHE?  Yes  No If yes, date sample was submitted: \_\_\_\_\_  
 Water well disinfected?  Yes  No

**8 TYPE OF CASING USED:**  Steel  PVC  Other \_\_\_\_\_ CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter 2 in. to 1.3 in. Diameter \_\_\_\_\_ in. to \_\_\_\_\_ in. ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ in. ft.  
 Casing height above land surface -0.5 in. Weight .70 lbs./ft. Wall thickness or gauge No. Sch. #40

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  Fiberglass  PVC  Other (Specify) \_\_\_\_\_  
 Brass  Galvanized Steel  Concrete tile  None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 Continuous Slot  Mill Slot  Gauze Wrapped  Torch Cut  Drilled Holes  Other (Specify) \_\_\_\_\_  
 Louvered Shutter  Key Punched  Wire Wrapped  Saw Cut  None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 13 ft. to 1.8 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 23.5 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other Grout  
 Grout Intervals: From 1 ft. to 0 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Nearest source of possible contamination:  
 Septic Tank  Lateral Lines  Pit Privy  Livestock Pens  Insecticide Storage  
 Sewer Lines  Cess Pool  Sewage Lagoon  Fuel Storage  Abandoned Water Well  
 Watertight Sewer Lines  Seepage Pit  Feedyard  Fertilizer Storage  Oil Well/Gas Well  
 Other (Specify) \_\_\_\_\_  
 Direction from well? \_\_\_\_\_ Distance from well? \_\_\_\_\_ ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1'	Topsoil			
1'	18'	Br. Silty - Clay Sand & Gravel			35' to 23.5' h.p. 23.5' to 10' #40 Reel
18'	33'	Grey Shale			Flint
33'	35'	BLK. Shale			
Notes:					

**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed  reconstructed, or  plugged under my jurisdiction and was completed on (mo-day-year) 11-03-2016 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 597 This Water Well Record was completed on (mo-day-year) 11-03-2016 under the business name of Cascade Drilling, Inc. Signature Randy Ruelke

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524. Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015