

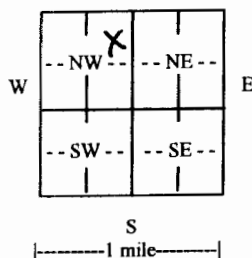
## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

FV0-73

<b>1 LOCATION OF WATER WELL:</b> County: McPherson	Fraction NE ¼ NW ¼ ¼ ¼	Section Number 22	Township No. T 18 S	Range Number R 3 E W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> 1500 feet East and 500 feet south of 15th Street and Pueblo Road, McPherson, Kansas		Global Positioning System (GPS) information: Latitude: 38.476348 (in decimal degrees) Longitude: -97.641688 (in decimal degrees) Elevation: 1525.80 Datum: <input checked="" type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input checked="" type="checkbox"/> Land Survey Est. Accuracy: <input checked="" type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> CENWK - Kansas City Division RR#, Street Address, Box #: 601 E 12th Street - Room 460 City, State, ZIP Code : Kansas City, Missouri 64106				

**3 LOCATE WELL WITH AN "X" IN SECTION BOX:**  
N


**4 DEPTH OF COMPLETED WELL** 64.5 ft.  
 Depth(s) Groundwater Encountered (1) 35 ft. (2) ft. (3) ft.  
 WELL'S STATIC WATER LEVEL N/A ft. below land surface measured on mo/day/yr.....  
 Pump test data: Well water was N/A ft. after ..... hours pumping ..... gpm  
 EST. YIELD N/A gpm. Well water was ..... ft. after ..... hours pumping ..... gpm  
 Bore Hole Diameter 8 in. to 6.5 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

**5 TYPE OF CASING USED:** ☐ Steel ☒ PVC ☐ Other .....  
 CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded  
 Casing diameter 4 in. to 4.5 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface 0.5 in., Weight 2.0 lbs./ft., Wall thickness or gauge No. ....  
 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 64.5 ft. to 44.5 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 65 ft. to 41 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other 30% Bentonite Solids  
 Grout Intervals: From 41 ft. to 3 ft., From ..... ft. to ..... ft., From ..... ft. to ..... 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 ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.5	Topsoil			
1.5	64	Silts & clays			
64	65	Hard clay			

**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) 06/30/2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 592 This Water Well Record was completed on (mo/day/year) 06/30/2013 under the business name of Boart Longyear Cascade by (signature) Randy R. Ralston

**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 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.