

**WATER WELL PLUGGING RECORD Form WWC-5P**

KSA 82a-1212 ID NO.

MW-05

<b>1 LOCATION OF WATER WELL:</b> County: <u>Douglas</u>	Fraction <u>SW 1/4 SE 1/4 SW 1/4 SW 1/4</u>	Section Number <u>1</u>	Township Number <u>T 15 S</u>	Range Number <u>18</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here  Kansas 5 + N. 200th Rd. 1,700' West

**Global Positioning Systems (GPS) information:**  
 Latitude: 38.769153383° N (in decimal degrees)  
 Longitude: 95.368499576° W (in decimal degrees)  
 Elevation: 1,060.4 Ft.  
 Horizontal Datum:  WGS84,  NAD83,  NAD27  
 Collection Method:

**2 WATER WELL OWNER:** USACE Kansas City District  
 RR#, St. Address, Box #: 601 E. 12th St.  
 City, State ZIP Code: Kansas City, MO 64106

GPS unit (Make/Model): \_\_\_\_\_  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  <3 m,  3-5 m,  5-15 m,  >15 m

**3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX:**

**4 DEPTH OF WELL** 29.6 ft.  
 WELL'S STATIC WATER LEVEL 7.7 ft.  
 WELL WAS USED AS:

<input type="checkbox"/> Domestic	<input type="checkbox"/> Public Water Supply	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Oil Field Water Supply	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Feedlot	<input type="checkbox"/> Domestic (Lawn & Garden)	<input type="checkbox"/> Injection Well
<input type="checkbox"/> Industrial	<input type="checkbox"/> Air Conditioning	<input type="checkbox"/> Other _____

Was a chemical/bacteriological sample submitted to Department? Yes  No

**5 TYPE OF BLANK CASING USED:**

<input type="checkbox"/> Steel	<input type="checkbox"/> RMP (SR)	<input type="checkbox"/> Wrought	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Other (Specify below)
<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> ABS	<input type="checkbox"/> Asbestos-Cement	<input type="checkbox"/> Concrete Tile	

Blank casing diameter 2 in. Was casing pulled? Yes  No  If yes, how much 4.2 ft.  
 Casing height above or below land surface 3.5 in.

**6 GROUT PLUG MATERIAL:**  Neat cement  Cement grout  Bentonite  Other \_\_\_\_\_

Grout Plug Intervals: From 29.6 ft. to 3.0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

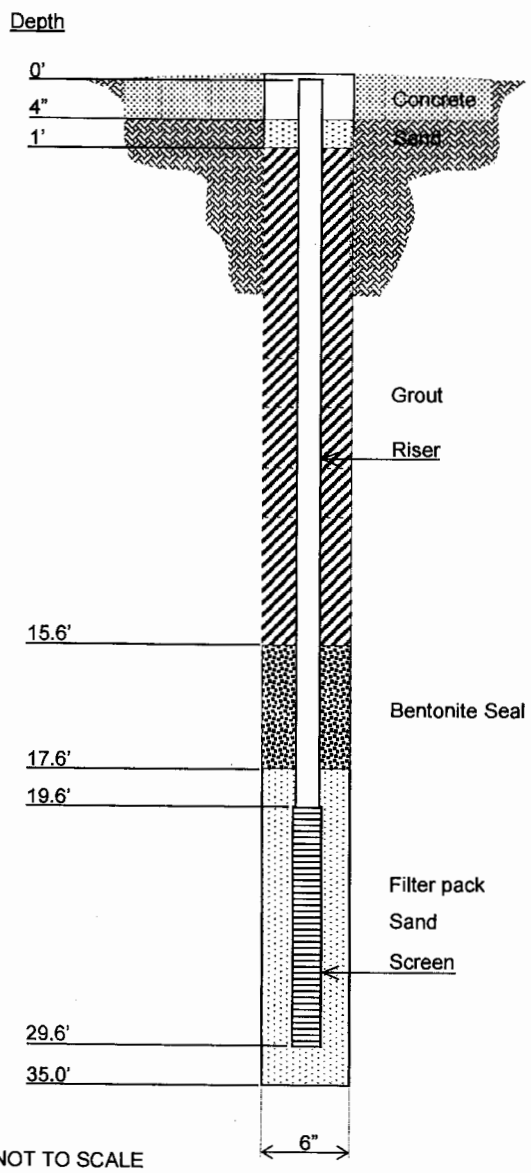
<input type="checkbox"/> Septic tank	<input type="checkbox"/> Seepage pit	<input type="checkbox"/> Fuel storage	<input type="checkbox"/> Other (specify below)
<input type="checkbox"/> Sewer lines	<input type="checkbox"/> Pit privy	<input type="checkbox"/> Fertilizer storage	
<input type="checkbox"/> Watertight sewer lines	<input type="checkbox"/> Sewage lagoon	<input type="checkbox"/> Insecticide storage	
<input type="checkbox"/> Lateral lines	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Abandoned water well	Direction from well? _____
<input type="checkbox"/> Cess pool	<input type="checkbox"/> Livestock pens	<input type="checkbox"/> Oil well/Gas well	How many feet? _____

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
29.6'	3.0'	Neat cement			
3.0'	0'	Native soil			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was plugged under my jurisdiction and was completed on (mo/day/year) 12/11/2018 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. \_\_\_\_\_. This Water Well Record was completed on (mo/day/year) 01/03/2019 under the business name of U.S. Army Corps of Engineers by (signature) \_\_\_\_\_

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.  
 Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.

Site: Former Forbes Site S-2	Installation: Flush Mount Completion	Well No: GMW-05
Client: USACE Kansas City District	Contract No./Task Order No.: W912DQ-10-D-3012/0010	
Contractor: GEO Consultants Corporation	Drill Contractor: Cascade Drilling, LP	
Start Date: 09/17/15      End Date: 09/17/15	Datum: Kansas State Plane North FIPS 1501	
Coordinates (feet): Northing: 169629.9, Easting: 2062536.1		
Elevation (feet AMSL): Surface: 1060.4, TOC: 1060.1		



- Surface Pad**  
Composition and Size: 3 feet x 3 feet Concrete
- Riser Pipe**  
Type: Sch 40 PVC  
Diameter: 2 inch  
Length (TOC to TOS): 19.6 feet  
Ventilated Cap (Y/N): N
- Bentonite Grout**  
Type: Halliburton Quik-Grout, Polymer Free  
Amount Used: -  
Specific Weight: 9.4 lb/gal  
Tremied (Y/N): Y
- Bentonite Seal**  
Type: Baroid 3/8" Hydrated Bentonite Chips  
Source: Baroid Industrial Drilling Products  
Amt. Used: -  
Setup/Hydration Time: -                      Vol. Fluid Added: -  
Tremied (Y/N): Y
- Secondary Filter Pack**  
Grain Size: -  
Grain Size: -  
Amt. Used: -  
Tremied (Y/N): -
- Primary Filter Pack**  
Type: Red Flint Sand and Gravel Co.  
Grain Size: #40  
Amt. Used: 100 lbs  
Tremied (Y/N): N
- Screen**  
Type: PVC  
Diameter: 2 inch  
Length: 10.0 feet  
Slot Size: 0.010 inch  
Interval Below TOC: 19.6 - 29.6 feet

NOT TO SCALE

Note: Depth of bottom of screen measured during survey event. Other depths are calculated with respect to depth of bottom of screen and amounts of materials used.

