

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212 ID NO.

MW-06

1 LOCATION OF WATER WELL: County: <u>Douglas</u>	Fraction <u>NE 1/4 NE 1/4 NW 1/4 NW 1/4</u>	Section Number <u>12</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: 38.767730461° N (in decimal degrees)
Longitude: 95.367230353° W (in decimal degrees)
Elevation: 1,071.3 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 35.1 ft.
WELL'S STATIC WATER LEVEL 25.7 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 2.1 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 35.1 ft. to 3.0 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

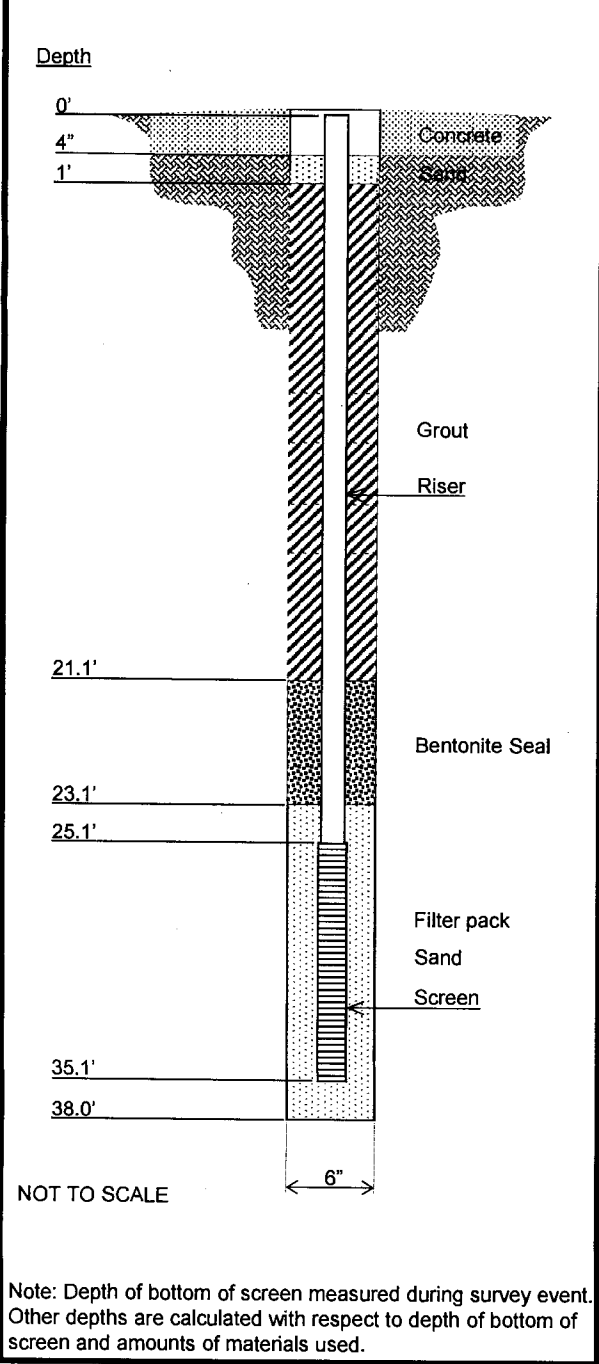
What is the nearest source of possible contamination:

<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
<u>35.1'</u>	<u>3.0'</u>	<u>Neat cement</u>			
<u>3.0'</u>	<u>0'</u>	<u>Native soil</u>			

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) _____

Site: Former Forbes Site S-2	Installation: Flush Mount Completion	Well No: GMW-06
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: 09/15/15 End Date: 09/15/15	Datum: Kansas State Plane North FIPS 1501	
Coordinates (feet): Northing: 169122.4, Easting: 2062912.9		
Elevation (feet AMSL): Surface: 1071.3, TOC: 1071.0		



Surface Pad
Composition and Size: 3 feet x 3 feet Concrete

Riser Pipe
Type: Sch 40 PVC
Diameter: 2 inch
Length (TOC to TOS): 25.1 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: 25.1 - 35.1 feet

