

**WATER WELL RECORD Form WWC-5**

Division of Water  
Resources App. No.

[ ]

Well ID **057MW009**

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: Johnson	Fraction ¼ SE ¼ SE ¼ NW ¼	Section Number 7	Township Number T 13 S	Range Number R 22 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: First: Business: Sunflower Army Ammunition Plant Address: Address: 35425 W. 103rd Street City: DeSoto State: KS ZIP: 66018	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input checked="" type="checkbox"/>
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**3 LOCATE WELL WITH "X" IN SECTION BOX:**  
N

NW	NE
SW	SE

S

1 mile

**4 DEPTH OF COMPLETED WELL:** ..... 29.0 ..... ft.

Depth(s) Groundwater Encountered: 1) ..... 26 ..... ft.  
2) ...N/A... ft 3) ...N/A... ft., or 4)  Dry Well

WELL'S STATIC WATER LEVEL: ..... 26.42 ..... ft.

below land surface, measured on (mo-day-yr) .....  
 above land surface, measured on (mo-day-yr) .....

Pump test data: Well water was ..... N/A ..... ft.  
after ..... N/A ..... hours pumping ..... N/A ..... gpm  
Well water was ..... N/A ..... ft.  
after ..... N/A ..... hours pumping ..... N/A ..... gpm

Estimated Yield: ...N/A... gpm  
Bore Hole Diameter: ..... 8.25 ..... in. to ..... 29.0 ..... ft. and  
..... in. to ..... ft.

**5 Latitude:** ..... 38.93495 ..... (decimal degrees)  
**Longitude:** ..... -95.01099 ..... (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: **KGS Mapper/Google Earth**

**6 Elevation:** 951 ..... ft.  Ground Level  TOC  
**Source:**  Land Survey  GPS  Topographic Map  
 Other **Google Earth**

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

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	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 <b>057MW09</b> .....	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
2. <input type="checkbox"/> Irrigation	9. Environmental Remediation: well ID .....	13. <input type="checkbox"/> Other (specify): .....
3. <input type="checkbox"/> Feedlot	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	
4. <input type="checkbox"/> Industrial	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	

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 ..... 19 ..... ft., Diameter ..... N/A ..... in. to ..... N/A ..... ft., Diameter ..... N/A ..... in. to ..... N/A ..... ft.  
Casing height above land surface ..... 30 ..... in. Weight ..... N/A ..... 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 19 ..... ft. to 29.0 ..... ft., From N/A ..... ft. to N/A ..... ft., From N/A ..... ft. to N/A ..... ft.  
**GRAVEL PACK INTERVALS:** From 16 ..... ft. to 29.0 ..... ft., From N/A ..... ft. to N/A ..... ft., From N/A ..... ft. to N/A ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other **Concrete 0 to 2** .....  
Grout Intervals: From 2 ..... ft. to 16 ..... ft., From N/A ..... ft. to N/A ..... ft., From N/A ..... ft. to N/A ..... ft.

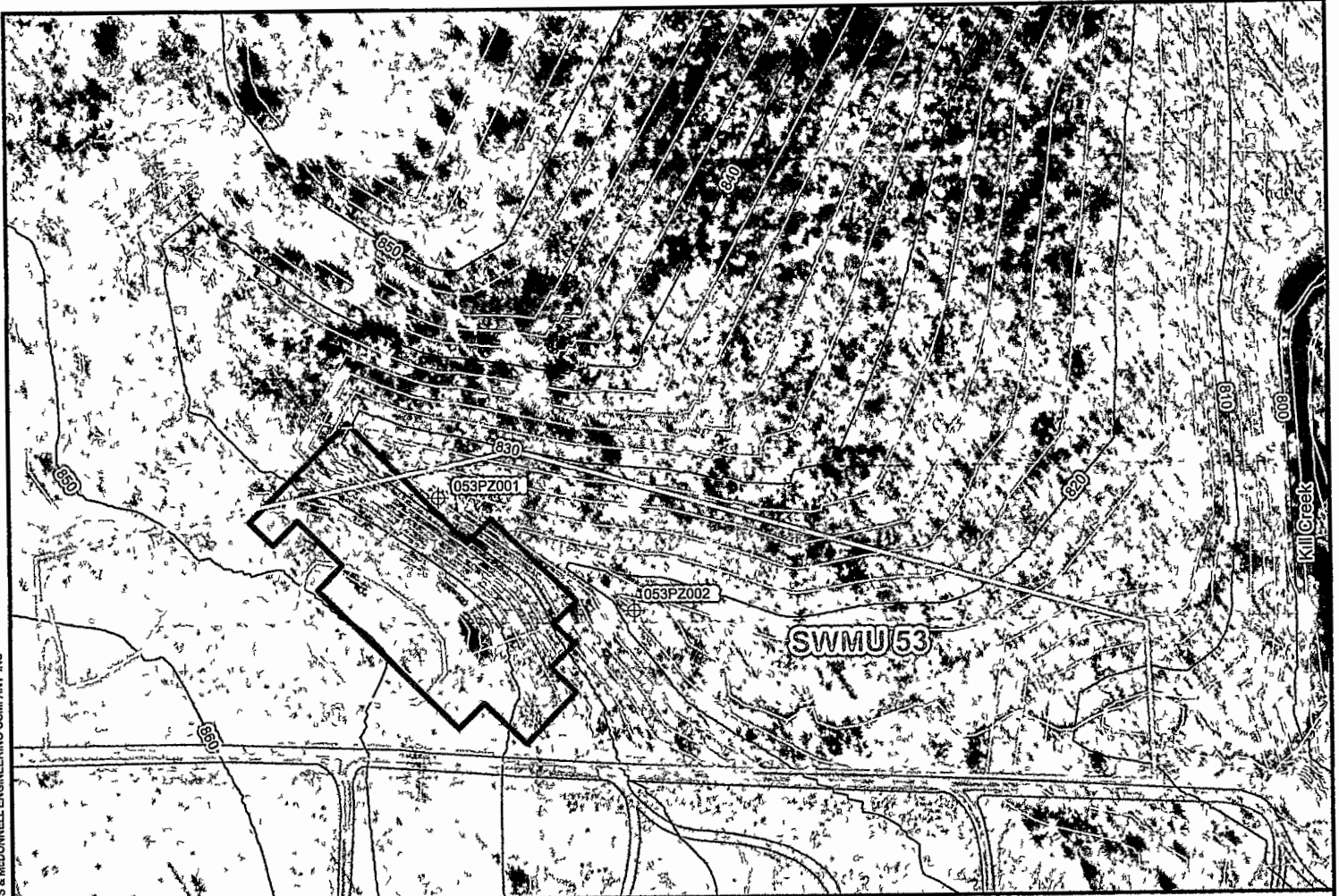
**Nearest source of possible contamination:**  
 Septic Tank  Lateral Lines  Pit Privy  Livestock Pens  Insecticide Storage  
 Sewer Lines  Cess Pool  Sewage Lagoon  Fuel Storage  Abandoned Water Well  
 Watertight Sewer Lines  Seepage Pit  Feedyard  Fertilizer Storage  Oil Well/Gas Well  
 Other (Specify)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

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Grass/gravelly fill			
1	29	CLAY			
	29	Limestone			
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) **7-12-2021** ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **759** ..... This Water Well Record was completed on (mo-day-year) **12-19-2021** ..... under the business name of **RAZEK Environmental, LLC** ..... Signature: *[Signature]*

Path: Z:\Clients\ENUS\COB119849\_SFAAP\2019RFI\StudyArea\GIS\MapData\SWMU 53\Figure 3 - SWMU53\_Monitoring Well Locations.mxd  
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**Legend**

- Proposed Piezometer
- Inferred Groundwater Flow
- SWMU Boundary
- Intermittent Creek
- Approximate Location of Construction Debris Disposal Area
- Approximate Location of Burn Areas
- Road
- Stream

0 50 100  
 Feet



Figure 3

**Proposed Temporary Piezometer Location Map**  
**Supplemental RFI Work Plan**  
**SWMU 53**  
 Former Sunflower Army Ammunition Plant  
 De Soto, Kansas

Source: FSRI and Burns & McDonnell Engineering

Issued January 19, 2021