

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID 057MW006

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: 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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2 WELL OWNER: Last Name: Sunflower Army Ammunition Plant 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: 25.95 ft.
 below land surface, measured on (mo-day-yr) 7-12-2021
 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: 38.93582 (decimal degrees)
Longitude: -95.01077 (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: 945 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	10. <input type="checkbox"/> Oil Field Water Supply: lease
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells?	11. Test Hole: well ID
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID 057MW006	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> Other (specify):

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.

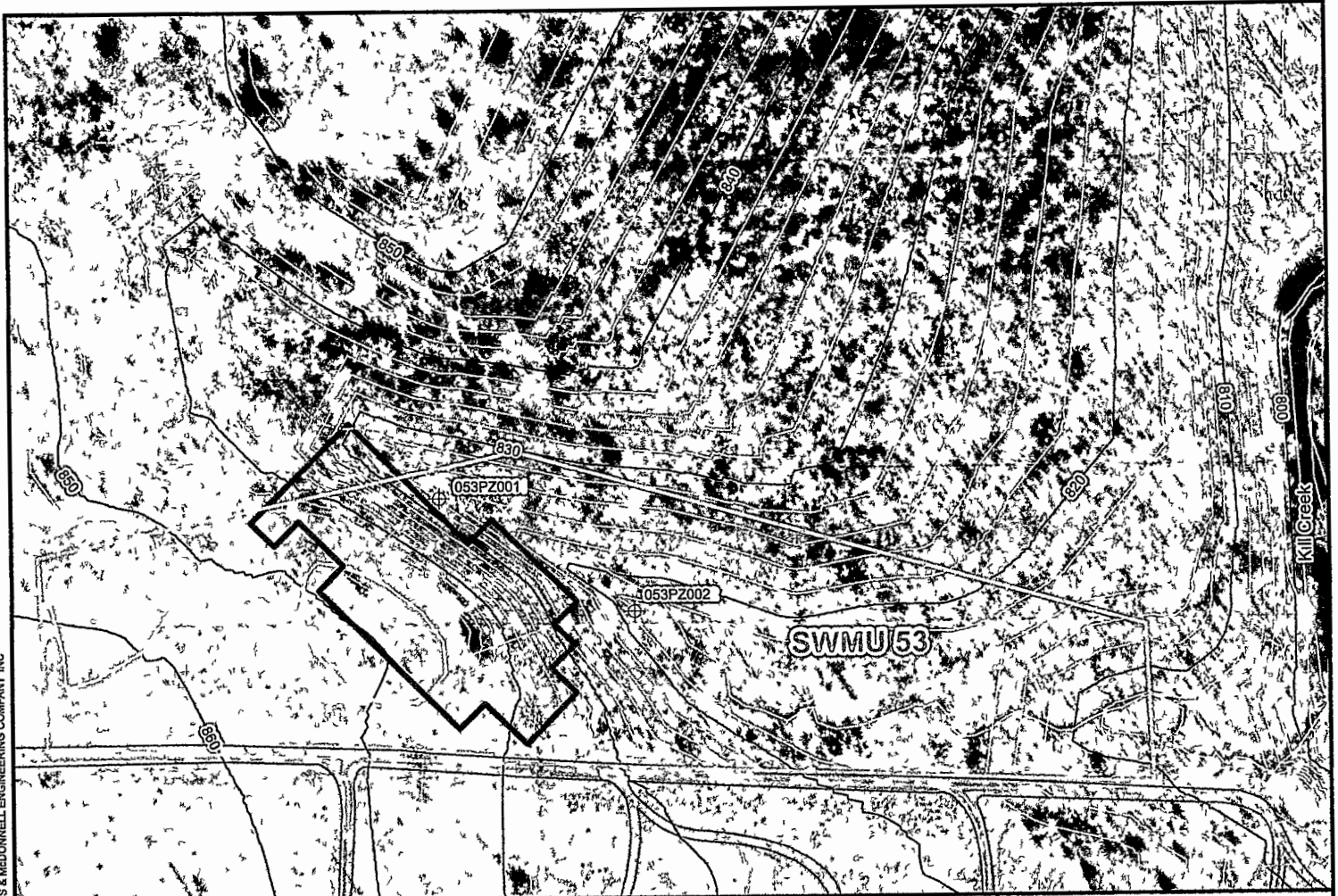
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)

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			

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\Study\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