

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID 053PZ002

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Johnson Fraction 1/4 NW 1/4 NE 1/4 NE 1/4 Section Number 17 Township Number T 13 S Range Number R 22 E W

2 WELL OWNER: Last Name: First: Business: Sunflower Army Ammunition Plant 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: Address: 35425 W. 103rd Street City: DeSoto State: KS ZIP: 66018

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 23.0 ft. Depth(s) Groundwater Encountered: 1) 20 ft. 2) N/A ft. 3) N/A ft. or 4) Dry Well WELL'S STATIC WATER LEVEL: 20.18 ft. below land surface, measured on (mo-day-yr) 113-2021 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 5 ft. and 6.0 in. to 23 ft.

5 Latitude: 38.92751 (decimal degrees) Longitude: -94.98638 (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: 819 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other Google Earth

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5. Public Water Supply: well ID 6. Dewatering: how many wells? 7. Aquifer Recharge: well ID 8. Monitoring: well ID 053PZ002 9. Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection 10. Oil Field Water Supply: lease 11. Test Hole: well ID Cased Uncased Geotechnical 12. Geothermal: how many bores? a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 13. 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 13 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 13 ft. to 23 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft. GRAVEL PACK INTERVALS: From 10 ft. to 23 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

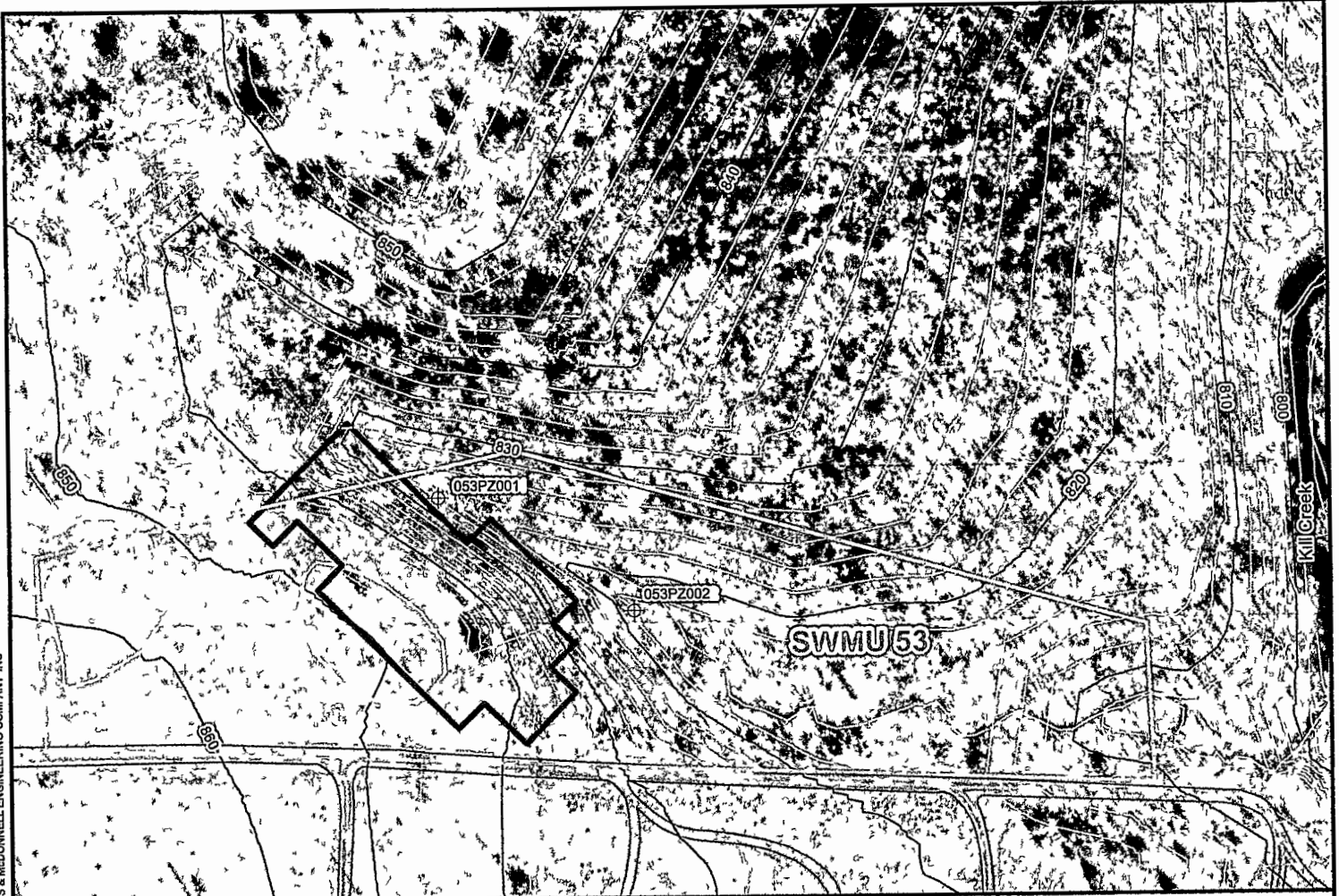
9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete 0 to 2 Grout Intervals: From 2 ft. to 10 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.

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.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-1 Grass/gravelly fill, 1-5 CLAY, 5-23 Limestone. Includes Notes section.

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) 11-3-2021 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

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