# WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. _____ Well ID 057MW008

■ 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 ■ E ☐ W

**2 WELL OWNER:** 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: ■

**3 LOCATE WELL WITH "X" IN SECTION BOX:** N / W / E / S; NW, NE, SW, SE; X in NW; |——1 mile——|

**4 DEPTH OF COMPLETED WELL:** 23.0 ft.
Depth(s) Groundwater Encountered: 1) 21 ft. 2) N/A ft. 3) N/A ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 21.37 ft.
☐ below land surface, measured on (mo-day-yr) 7-13-2021
☐ 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 23.0 ft. and ..... in. to ..... ft.

**5 Latitude:** 38.93653 (decimal degrees)
**Longitude:** -95.01108 (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:** 946 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
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID .....
6. ☐ Dewatering: how many wells? .....
7. ☐ Aquifer Recharge: well ID .....
8. ■ Monitoring: well ID 057MW008
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 23.0 ft., From N/A ft. to N/A ft., From N/A ft. to N/A ft.
GRAVEL PACK INTERVALS: From 10 ft. to 23.0 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 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.

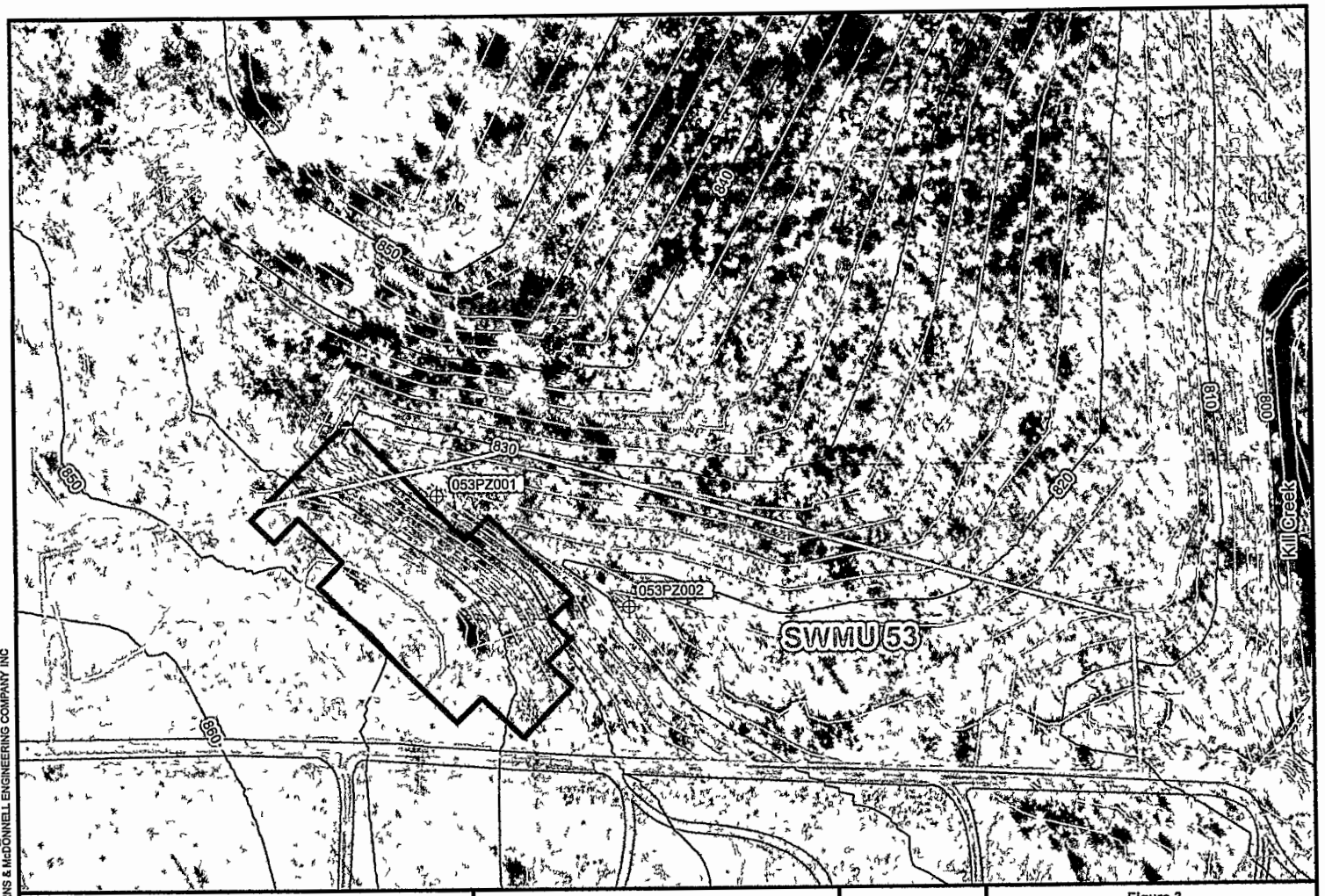
| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 1 | Grass/gravely fill | | | |
| 1 | 23 | CLAY | | | |
| | 23 | Limestone | | | |

**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) 7-13-2021 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 .....

Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 **Revised 7/10/2015**




**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

N

Source: FSRI and Burns & McDonnell Engineering

BURNS McDONNELL

**Figure 3**

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

Path: Z:\Clients\ENSUSCOE\119949_SFAAP2019RFIaStudies\Geospatial\DataFiles\MxdDocs\SWMU 53\Figure 3 - SWMU53_Monitoring Well Locations.mxd



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