

**WATER WELL RECORD Form WWC-5**

Division of Water  
Resources App. No.

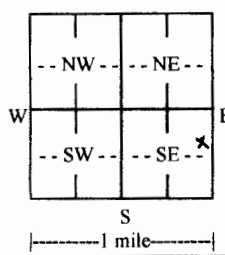
Well ID **069MW002**

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:** County: Johnson Fraction ¼ SE ¼ NE ¼ SE ¼ Section Number 8 Township Number T 13 S Range Number R 22 E

**2 WELL OWNER:** Last Name: \_\_\_\_\_ First: \_\_\_\_\_ 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:   
Business: Sunflower Army Ammunition Plant  
Address: 35425 W. 103rd Street  
Address: \_\_\_\_\_  
City: DeSoto State: KS ZIP: 66018  
South Spoon Creek Road  
Sunflowere AAP, DeSoto, KS 66018

**3 LOCATE WELL WITH "X" IN SECTION BOX:**



**4 DEPTH OF COMPLETED WELL:** 31.0 ft.  
Depth(s) Groundwater Encountered: 1) 28.75 ft.  
2) N/A ft. 3) N/A ft. or 4)  Dry Well  
WELL'S STATIC WATER LEVEL: 28.75 ft.  
 below land surface, measured on (mo-day-yr) 10-10-17  
 above land surface, measured on (mo-day-yr) \_\_\_\_\_  
Pump test data: Well water was \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Well water was \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Estimated Yield: \_\_\_\_\_ gpm  
Bore Hole Diameter: 8.25 in. to 31 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

**5 Latitude:** 38.9308828 (decimal degrees)  
**Longitude:** -094.9852949 (decimal degrees)  
Horizontal Datum:  WGS 84  NAD 83  NAD 27  
Source for Latitude/Longitude: \_\_\_\_\_  
 GPS (unit make/model: Trimble Model R8)  
(WAAS enabled?  Yes  No)  
 Land Survey  Topographic Map  
 Online Mapper: \_\_\_\_\_

**6 Elevation:** 823.647 ft.  Ground Level  TOC  
Source:  Land Survey  GPS  Topographic Map  
 Other \_\_\_\_\_

**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 069MW002  
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 21 ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft.  
Casing height above land surface 36 in. Weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. Sched 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 21 ft. to 31.0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
GRAVEL PACK INTERVALS: From 18 ft. to 31 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other Concrete 0 to 2 feet  
Grout Intervals: From 2 ft. to 18 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ 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) Disposal Area  
Direction from well? Southeast Distance from well? 142 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0'	3'	Silt, with clay			
3'	22'	Clay, some silt			
22'	27'	Clay, some silt and coarse gravel			
27'	31'	Clay, some silt and fine gravel			

**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) 10-10-17 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) 11-5-17 under the business name of RAZEK Environmental, LLC Signature \_\_\_\_\_