

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

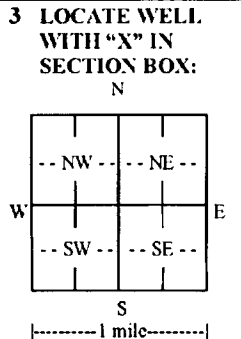
**MW-3**

Well ID

Original Record  Correction  Change in Well Use

|   |                                 |                      |                           |   |
|---|---------------------------------|----------------------|---------------------------|---|
| <b>1 LOCATION OF WATER WELL:</b><br>County: Johnson | Fraction<br>NW ¼ NW ¼ NW ¼ NW ¼ | Section Number<br>20 | Township Number<br>T 12 S | Range Number<br>R 24 <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
|---|---------------------------------|----------------------|---------------------------|---|

|  |   |
|--|---|
| <b>2 WELL OWNER:</b> Last Name: First:<br>Business: Star Fuel Centers, Inc.<br>Address: 7415 W 130th Street, Suite 100<br>Address:<br>City: Overland Park State: KS ZIP: 66213 | 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 type="checkbox"/><br>16675 Midland Drive, Shawnee, KS |
|--|---|



**4 DEPTH OF COMPLETED WELL:** ... 21.00 ... ft.

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

WELL'S STATIC WATER LEVEL: ..... 6.52 ..... ft.  
 below land surface, measured on (mo-day-yr) 02/25/20  
 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 .. 21.0 .. ft. and  
..... in. to ..... ft.

**5 Latitude:** ..... 38.59566 ..... (decimal degrees)  
**Longitude:** ..... 94.46439 ..... (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: Google Earth

**6 Elevation:** 867.93 ..... ft.  Ground Level  TOC  
**Source:**  Land Survey  GPS  Topographic Map  
 Other .....

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

|  |  |   |
|--|--|---|
| 1. Domestic:<br><input type="checkbox"/> Household<br><input type="checkbox"/> Lawn & Garden<br><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 MW-3                    | 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 ..... 2.0 ..... in. to ..... 4.0 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... Sch 40 ft.  
Casing height above land surface ..... -0.37 ..... in. Weight ..... lbs/ft. Wall thickness or gauge No. ....

**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 ..... 7.0 ..... ft. to ..... 21.0 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From ..... 3.0 ..... ft. to ..... 21.0 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From ..... 1.0 ..... ft. to ..... 3.0 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**Nearest source of possible contamination:**

|   |  |  |   |   |
|---|--|--|---|---|
| <input type="checkbox"/> Septic Tank            | <input type="checkbox"/> Lateral Lines | <input type="checkbox"/> Pit Privy     | <input type="checkbox"/> Livestock Pens     | <input type="checkbox"/> Insecticide Storage  |
| <input type="checkbox"/> Sewer Lines            | <input type="checkbox"/> Cess Pool     | <input type="checkbox"/> Sewage Lagoon | <input type="checkbox"/> Fuel Storage       | <input type="checkbox"/> Abandoned Water Well |
| <input type="checkbox"/> Watertight Sewer Lines | <input type="checkbox"/> Seepage Pit   | <input type="checkbox"/> Feedyard      | <input type="checkbox"/> Fertilizer Storage | <input type="checkbox"/> Oil Well/Gas Well    |
| <input type="checkbox"/> Other (Specify) .....  |  |  |   |   |

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

| 10 FROM | TO   | LITHOLOGIC LOG  | FROM | TO | LITIO. LOG (cont.) or PLUGGING INTERVALS |
|---------|------|-----------------|------|----|--|
| 0       | 1.0  | Concrete/gravel |      |    |  |
| 1.0     | 3.0  | Silty clay fill |      |    |  |
| 3.0     | 12.0 | Silty clay      |      |    | KDHE Project<br>U4-046-15160             |
| 12.0    | 21.0 | Silt with clay  |      |    |  |
|         |      |                 |      |    |  |
|         |      |                 |      |    |  |
|         |      |                 |      |    |  |
|         |      |                 |      |    |  |

**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) 2/10/20 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 753 ..... This Water Well Record was completed on (mo-day-year) 4/8/20 ..... under the business name of Environmental Works Inc. Signature: *Koullier*



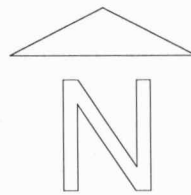
**Notes:**

- Proposed Soil Boring Location (borings denoted with (G) for hydrologic samples)
- Proposed Monitoring Well
- ..... Product Line Location
- 🌳 Tree (approx.)
- SIS Buried Storm Sewer Line (3' - 5' depth, approx.)
- SS Buried Sanitary Sewer Line (3' - 5' depth, approx.)
- T Buried Tele/Fiber Optic Line (3'-5' depth, approx.)
- G Buried Gas Line (3' - 5' depth, approx.)
- W Buried Water Line (4' depth, approx.)
- E Buried Electric Line (2' - 3' depth, approx.)
- Tr Buried Traffic Line (2' - 3' depth, approx.)
- FO Buried Fiber Optic Line (2' - 3' depth, approx.)
- OHE Overhead Electric, Cable, & Telephone Line (15' ave height, approx.)
- ⓐ Tank Basin Observation Well
- ▭ UST Location
- - - - Property Boundary
- Fence

Source: Google Earth  
Date of Aerial Photograph

KEI Job No.: 69-101901-62

Date: 01/7/20



0 ft. 50

Note: Scale Approximate

Figure 2

**Phillips 66 Star Fuel #303**  
16675 Midland Drive  
Shawnee, Kansas  
KDHE Project U4-046-15160

**Site Map**

All drilling proposed for site owned by 7-Eleven, Inc..