

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.  

Well ID LMW-1

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:**  
 County: Johnson      Fraction SW 1/4 NW 1/4 NW 1/4 SW 1/4      Section Number 8      Township Number T 13 S      Range Number R 25  E  W

**2 WELL OWNER:** Last Name: Star Fuel Centers Inc.      First:    
 Business: Star Fuel Centers Inc.      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: 11161 Overbrook Road, Suite 150      10701 Metcalf Avenue, Overland Park, KS  
 Address:    
 City: Leawood      State: KS      ZIP: 66211

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

.. NW ..	.. NE ..	
W		E
.. SW ..	.. SE ..	
	S	

 S  
 |-----| mile |-----|

**4 DEPTH OF COMPLETED WELL:** 12.53 ft.  
 Depth(s) Groundwater Encountered: 1) 8.38 ft.  
 2) ..... ft.    3) ..... ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: ..... ft.  
 below land surface, measured on (mo-day-yr) 1/9/20  
 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 ..... ft. and  
 ..... in. to ..... ft.

**5 Latitude:** 38.933817 (decimal degrees)  
**Longitude:** 94.666758 (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 Maps  
**6 Elevation:** 922 ft.  Ground Level  TOC  
 Source:  Land Survey  GPS  Topographic Map  
 Other Google Maps

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

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID .....	6. <input type="checkbox"/> Dewatering: how many wells? .....	7. <input type="checkbox"/> Aquifer Recharge: well ID .....	8. <input checked="" type="checkbox"/> Monitoring: well ID <span style="border: 1px solid black; padding: 2px;">LMW-1</span>	9. Environmental Remediation: well ID .....	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease .....	11. Test Hole: well ID .....	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores? .....	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water	13. <input type="checkbox"/> Other (specify): .....
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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 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface 0.29 ft., in.      Weight ..... lbs./ft.      Wall thickness or gauge No. Sch.40  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel     Stainless Steel     Fiberglass     PVC  
 Brass     Galvanized Steel     Concrete tile     None used (open hole)     Other (Specify) .....

**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 2.53 ft. to 12.53 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From 2.0 ft. to 12.53 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

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

Grout Intervals: From 1 ft. to 2 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

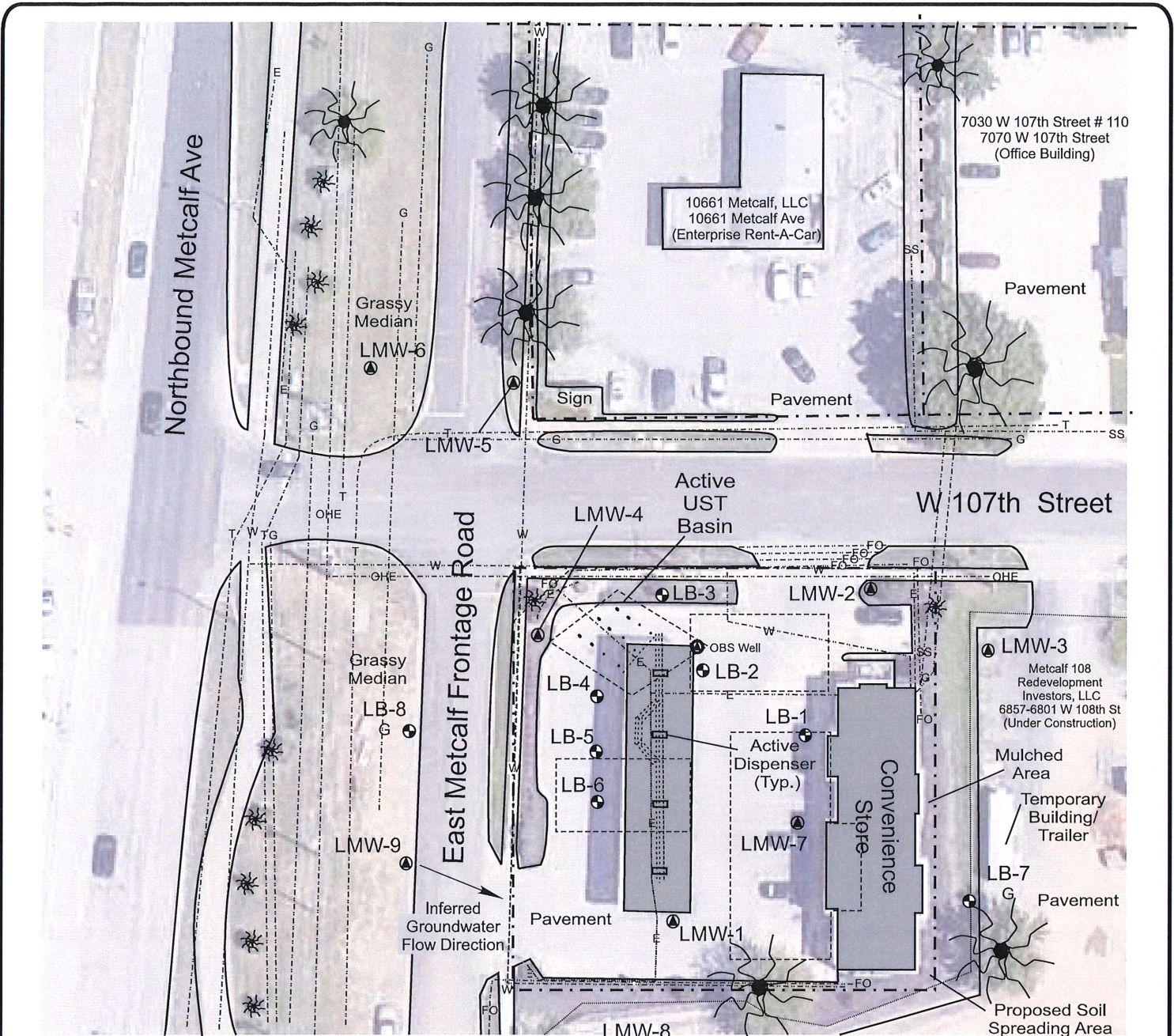
**Nearest source of possible contamination:**  
 Septic Tank     Lateral Lines     Pit Privy     Livestock Pens     Insecticide Storage  
 Sewer Lines     Cess Pool     Sewage Lagoon     Fuel Storage     Abandoned Water Well  
 Watertight Sewer Lines     Seepage Pit     Feedyard     Fertilizer Storage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

Direction from well? North      Distance from well? 97 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Concrete/gravel			
1	3	Silty clay fill			
3	9	Silt with clay			
9	12.53	Silty clay			


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) 12/12/19 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 783 ..... This Water Well Record was completed on (mo-day-year) 1-10-20 ..... under the business name of Star Fuel Centers Inc.      Signature: [Signature]



**Notes:**

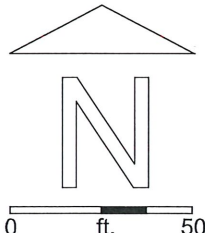
- Proposed Soil Boring Location (borings denoted with (G) for hydrologic samples)
- Ⓐ Proposed Monitoring Well
- Ⓐ Tank Basin Observation Well
- ⋯ Product Line Location
- ⋯ UST Location
- ⋯ Property Boundary
- ⋯ Fence
- 🌳 Tree (approx.)
- sis Buried Storm Sewer Line (3' - 5' depth, approx.)
- ss Buried 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.)



Knightly  
Environmental  
Incorporated  
Lenexa, Kansas

KEI Job No.: 69-061902-59

Date: 10/08/19



Note: Scale Approximate

Figure 2

**Star Fuel #456**  
10701 Metcalf Ave  
Overland Park, Kansas  
KDHE Project U4-046-15165

**Site Map**

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