

County: Johnson Fraction: SW SE NW SW Sec. 1 T. 14 S R. 23 E

**CORRECTION(S) to WATER WELL COMPLETION RECORD Form WWC-5** (to rectify lacking or incorrect information)

Owner: Star Fuel Centers MW 9

If location corrected, was listed as:

Section-Township-Range: 1-11-23E

Location changed to:

1-14-23E

Fraction (¼ calls): \_\_\_\_\_

Other changes: Initial statements: Lat 38.51317 Long -94.48433

Changed to: Latitude 38.85881 Longitude -94.81203

Comments: \_\_\_\_\_

Verification method: Correction of Lat/Long sent by Contractor- Environmental Works and verified with

KGS Mapper

Initials: SH Date: 08-04-2020

Submitted by: ☒ Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724

☐ Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

# WATER WELL RECORD Form WWC-5

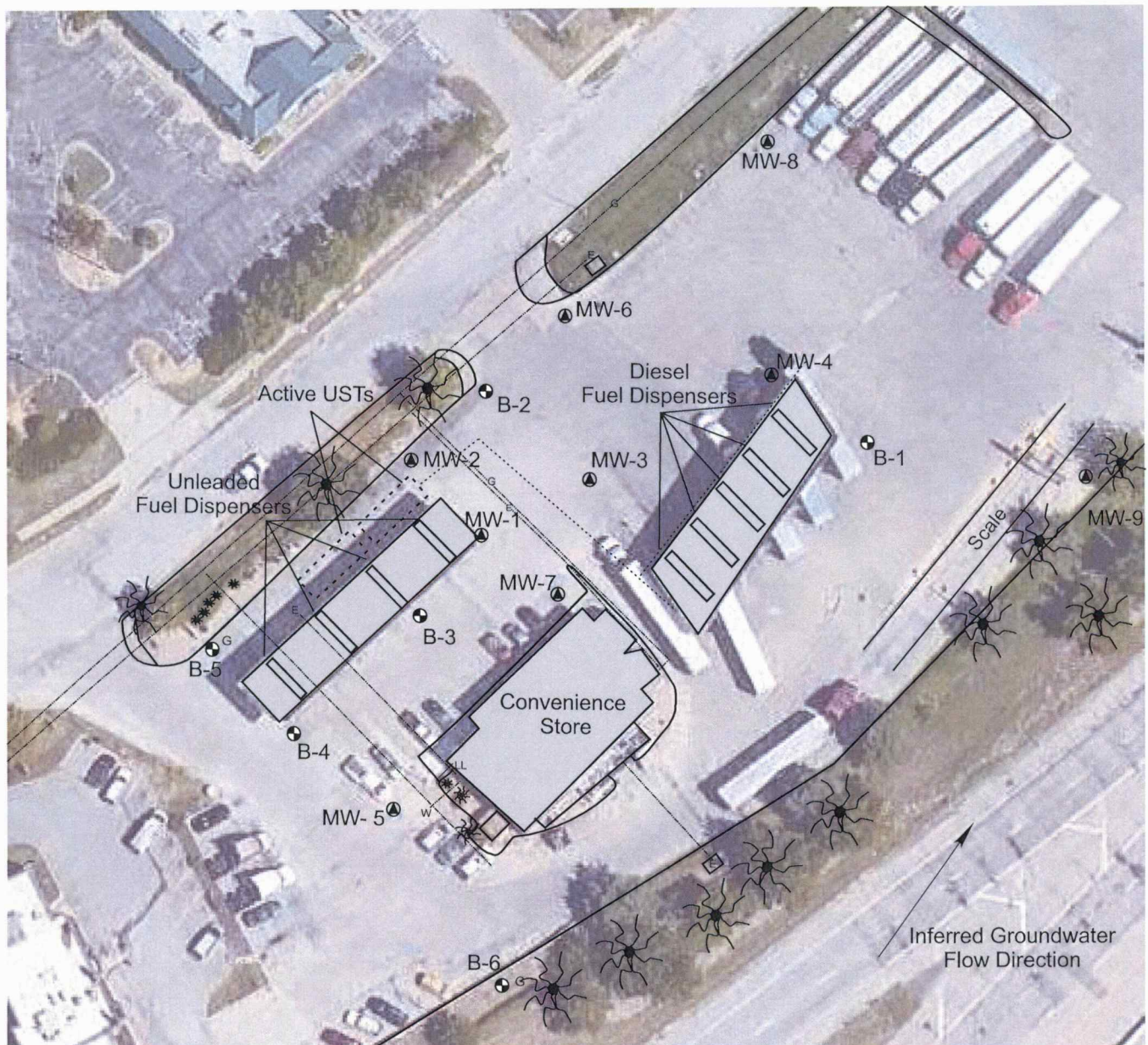
☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water  
Resources App. No.

MW-9

Well ID

<b>1 LOCATION OF WATER WELL:</b> County: Johnson		Fraction SE ¼ SE ¼ NW ¼ SW ¼	Section Number 1	Township Number T 11 S	Range Number R 23 <input checked="" type="checkbox"/> E <input type="checkbox"/> W																																																						
<b>2 WELL OWNER:</b> Last Name: Star Fuel Centers, Inc. Business: 7415 W 130th Street, Suite 100 Address: 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"/> 1550 S. Hamilton Circle, Olathe, KS																																																								
<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N <table border="1" style="width:100%; text-align: center; border-collapse: collapse;"><tr><td> </td><td> </td><td> </td></tr><tr><td>-- NW --</td><td>-- NE --</td><td> </td></tr><tr><td>W</td><td> </td><td>E</td></tr><tr><td>-- SW --</td><td>-- SE --</td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td colspan="3">S</td></tr></table> 1 mile					-- NW --	-- NE --		W		E	-- SW --	-- SE --					S			<b>4 DEPTH OF COMPLETED WELL:</b> 30.0 ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 2.39 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 03/16/20 <input type="checkbox"/> 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 30.0 ft. and ..... in. to ..... ft.		<b>5 Latitude:</b> 38.51317 (decimal degrees) <b>Longitude:</b> 94.48433 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: Google Earth																																					
-- NW --	-- NE --																																																										
W		E																																																									
-- SW --	-- SE --																																																										
S																																																											
<b>6 Elevation:</b> 1065.85 ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....																																																											
<b>7 WELL WATER TO BE USED AS:</b> 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 MW-9 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): .....																																																											
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: ..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																											
<b>8 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other ..... CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 2.0 in. to 10.0 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to Sch 40 ft. Casing height above land surface -0.38 in. Weight ..... lbs./ft. Wall thickness or gauge No. .... <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> <input type="checkbox"/> Continuous Slot <input checked="" type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) <b>SCREEN-PERFORATED INTERVALS:</b> From 10.0 ft. to 30.0 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>GRAVEL PACK INTERVALS:</b> From 7.0 ft. to 30.0 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.																																																											
<b>9 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other ..... Grout Intervals: From 1.0 ft. to 6.0 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>Nearest source of possible contamination:</b> <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.																																																											
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>10 FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>1.0</td><td>Concrete/gravel</td><td></td><td></td><td></td></tr><tr><td>1.0</td><td>7.0</td><td>Silty clay</td><td></td><td></td><td></td></tr><tr><td>7.0</td><td>20.0</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>20.0</td><td>30.0</td><td>Weathered shale</td><td></td><td></td><td></td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>						10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	1.0	Concrete/gravel				1.0	7.0	Silty clay				7.0	20.0	Clay				20.0	30.0	Weathered shale																											
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Notes: KDHE # U4-046-15156																																																											
<b>11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-yr) 2/11/20 ..... 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-yr) 4/3/20 ..... under the business name of Environmental Works, Inc. 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> KSA 82a-1212 Revised 7/10/2015																																																											



- Proposed Soil Boring Location (borings denoted with (G) for hydrologic samples)
- Proposed Monitoring Well
- Product Line Location
- ✱ Tree (approx.)
- G Buried Gas Line (3' - 5' depth, approx.)
- W Buried Water Line (4' depth, approx.)
- E Buried Electric Line (2' - 3' depth, approx.)
- UST Location
- Property Boundary
- Fence

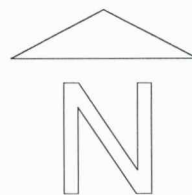
Source: Google Earth  
Date of Aerial Photograph: July 26, 2018



Knightly  
Environmental  
Incorporated  
Lenexa, Kansas

KEI Job No.: 69-101902-63

Date: 2/28/19



Note: Scale Approximate

Figure 2

Shell Food Mart #101  
1550 S. Hamilton Circle  
Olathe, Kansas  
KDHE Project U4-046-15156

## Site Map