

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 3

If location corrected, was listed as:

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

Location changed to:

1-14-23E

Fraction (1/4 calls): _____

Other changes: Initial statements: Lat 38.51313 Long -94.48463

Changed to: Latitude 38.85569 Longitude -94.81283

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-3

Well ID

1 LOCATION OF WATER WELL: County: Johnson	Fraction SW 1/4 SE 1/4 NW 1/4 SW 1/4	Section Number 1	Township Number T 11 S	Range Number R 23 E W
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2 WELL OWNER: Last Name: First: Business: Star Fuel Centers, Inc. Address: 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
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 24.50 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 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 24.5 ft. and in. to ft.	5 Latitude: 38.51313 (decimal degrees) Longitude: 94.48463 (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
6 Elevation: 1064.19 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		

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 MW-3 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? ☐ 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 ft.
Casing height above land surface -0.34 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 4.0 ft. to 19.0 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 3.0 ft. to 19.0 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.

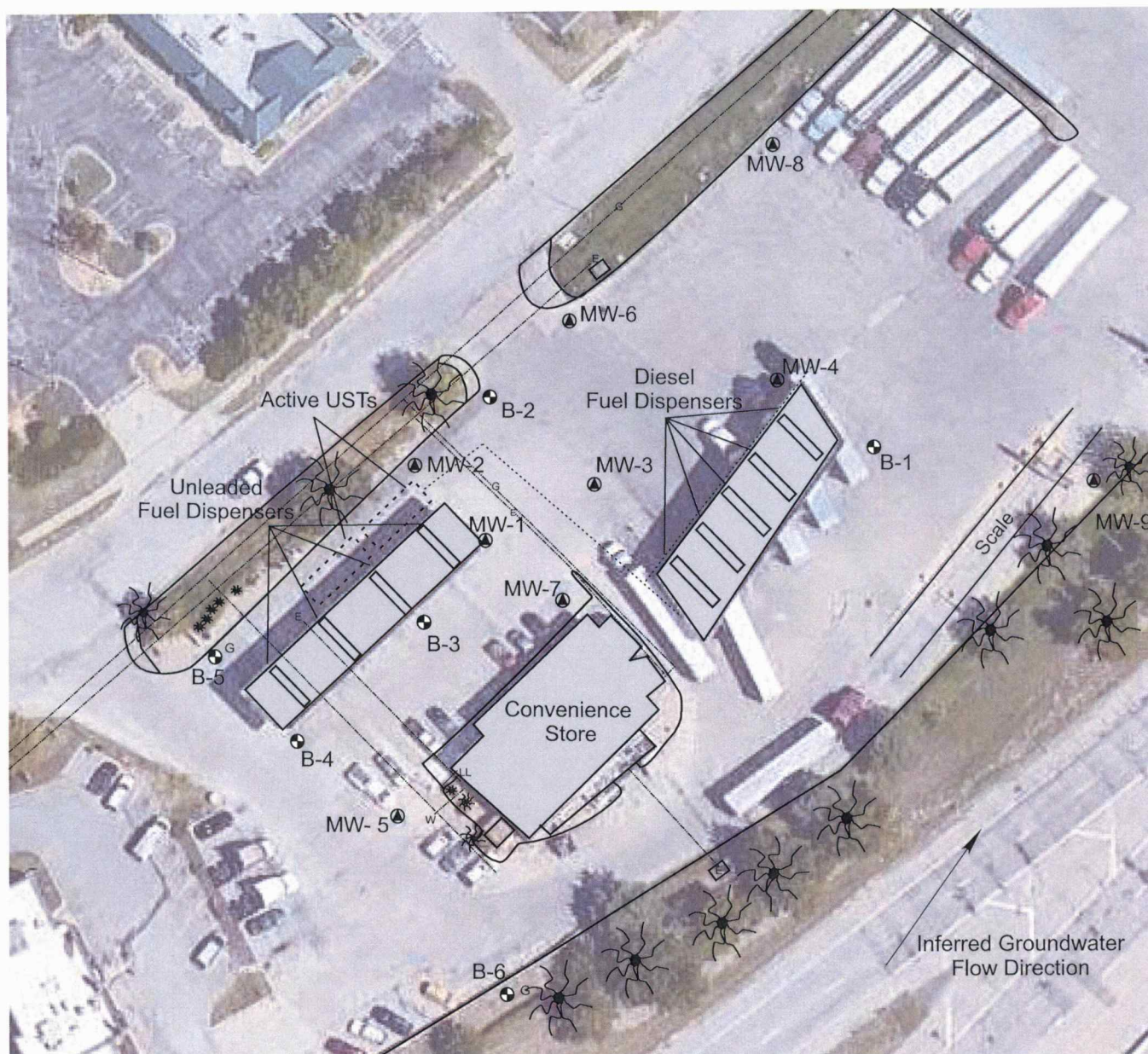
Nearest source of possible contamination:
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☐ Other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

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.0	Concrete/gravel			
1.0	15.0	Silty clay			
15.0	18.0	Clay			
18.0	20.0	Shaly clay			
20.0	24.5	Weathered shale			

Notes: KDHE #
W4-046-15156

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) 2/24/20 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) 4/3/20
under the business name of Environmental Works, Inc. Signature: Paul A. ...



- 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

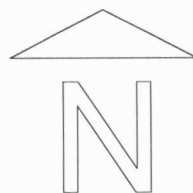
Source: Google Earth
Date of Aerial Photograph: July 26, 2018



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