

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 1

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 38.51310 Long -94.48469

Changed to: Latitude 38.85861 Longitude -94.81303

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.

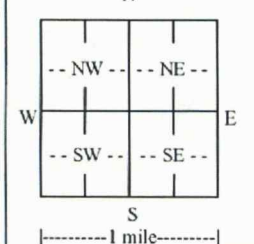
Well ID

MW-1

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

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: Star Fuel Centers, Inc. Address: 7415 W 130th Street, Suite 100 1550 S. Hamilton Circle, Olathe, KS
Address: City: Overland Park State: KS ZIP: 66213

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 20.00 ft.
Depth(s) Groundwater Encountered: 1) ft.
2) ft. 3) ft. or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 18.91 ft.
☒ below land surface, measured on (mo-day-yr) 03/16/20
☐ 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 20 ft. and
..... in. to ft.

5 Latitude: 38.51310 (decimal degrees)
Longitude: 94.48469 (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: 1065.95 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 MW-1
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 2.0 in. to 4.0 ft., Diameter in. to ft., Diameter in. to Sch 40 ft.
Casing height above land surface -0.48 in. Weight lbs./ft. Wall thickness or gauge No.

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 20.0 ft., From ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 3.0 ft. to 20.0 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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.0	Concrete/gravel			
1.0	5.0	Silty clay			
5.0	8.0	Silty clay/clay			
8.0	20.0	Silty clay			

Notes:

KDHE#
U4-046-15156

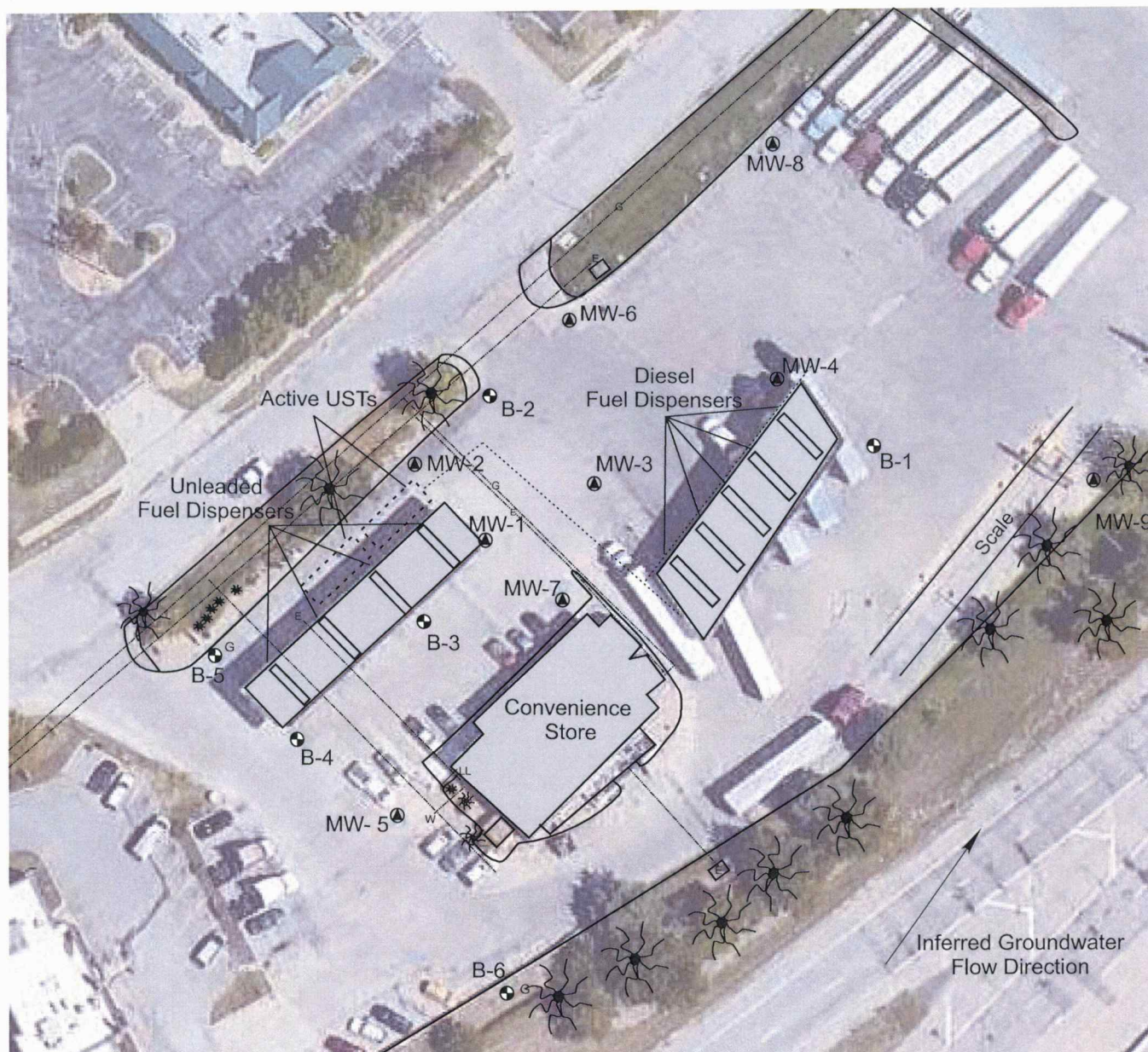
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 2/24/20 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 753 This Water Well Record was completed on (mo-day-year) 4/3/20 under the business name of Environmental Works, Inc. Signature: [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 <http://www.kdheks.gov/waterwell/index.html>

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

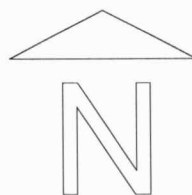
Source: Google Earth
Date of Aerial Photograph: July 26, 2018



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