

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[ ]

Well ID

MW2

[X] Original Record [ ] Correction [ ] Change in Well Use

1 LOCATION OF WATER WELL: County Johnson Fraction SW 1/4 SW 1/4 SW 1/4 SW 1/4 Section Number 26 Township Number T 13 S Range Number R 23 [X] E [ ] W

2 WELL OWNER: Last Name: Business: Star Fuel Centers, Inc. Address: 7415 W 130th St., Suite 100 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): 202 N Parker, Olathe KS

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 4x4 grid with 'X' in the bottom-left corner] 4 DEPTH OF COMPLETED WELL: 12.5 ft Depth(s) Groundwater Encountered: 1) \_\_\_\_\_ ft 2) \_\_\_\_\_ ft 3) \_\_\_\_\_ ft, or 4) [ ] Dry Well WELL'S STATIC WATER LEVEL: 4.64 ft [X] below land surface, measured on (mo-day-yr) 3/3/2020 [ ] above land surface, measured on (mo-day-yr) \_\_\_\_\_ Pump test data: Well water was \_\_\_\_\_ ft after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm Water well was \_\_\_\_\_ ft after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm Estimated Yield: \_\_\_\_\_ gpm Bore Hole Diameter: 7.25 in to \_\_\_\_\_ ft, and \_\_\_\_\_ in to \_\_\_\_\_ ft 5 Latitude: 38.88413 (decimal degrees) Longitude: 94.83424 (decimal degrees) Horizontal Datum [X] WGS 84 [ ] NAD 83 [ ] NAD 27 Source for Latitude/Longitude: [ ] GPS (unit make/model: \_\_\_\_\_) (WAAS enabled? [ ] Yes [ ] No) [X] Land Survey [ ] Topographic Map [ ] Online Mapper 6 Elevation 1001.03 ft [ ] Ground Level [X] TOC Source [X] Land Survey [ ] GPS [ ] Topographic Map [ ] Other \_\_\_\_\_

7 WELL WATER TO BE USED AS: 1 Domestic: [ ] Household [ ] Lawn & Garden [ ] Livestock [ ] Irrigation [ ] Feedlot [ ] Industrial 2 [ ] Public Water Supply: well ID 3 [ ] Dewatering: how many wells? 4 [ ] Aquifer Recharge: well ID 5 [X] Monitoring: well ID MW2 6 Environmental Remediation: well ID [ ] Air Sparge [ ] Soil Vapor Extractor [ ] Recovery [ ] Injection 7 [ ] Oil Field Water Supply: lease 8 Test Hole: well ID [ ] Cased [ ] Uncased [ ] Geotechnical 9 Geothermal: How many bores? a) Closed Loop [ ] Horizontal [ ] Vertical b) Open Loop [ ] Surface Discharge [ ] Inj. of Water [ ] Other (specify): \_\_\_\_\_

Was a chemical/bacteriological sample submitted to KDHE? [ ] Yes [X] No If yes, date sample was submitted: \_\_\_\_\_ Water well disinfected? [ ] Yes [X] No

8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other \_\_\_\_\_ CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded Casing diameter 2 in. to 3 ft, Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft, Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft, Casing height above land surface -0.25 in. Weight \_\_\_\_\_ lbs./ft. Well thickness or gauge No \_\_\_\_\_ TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [ ] Fiberglass [X] PVC [ ] Brass [ ] Galvanized Steel [ ] Concrete tile [ ] None used (open hole) [ ] Other (Specify) \_\_\_\_\_ SCREEN OR PERFORATION OPENINGS ARE: [ ] Continuous Slot [X] 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 3 ft. to 12.5 ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, GRAVEL PACK INTERVALS: From 1 ft. to 12.5 ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft,

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 1 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 [X] Fuel Storage [ ] Abandoned Water Well [ ] Watertight Sewer Lines [ ] Seepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well [ ] Other (Specify) \_\_\_\_\_ Direction from well? NE Distance from well? ~60 ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	0.5	Grass/Topsoil			
0.5	1	Silty clay, fill			
1	12.5	Silty sandy clay w/ fill, gravel, rubble			
12.5	12.5	Sandstone			

Notes: KDHE ID: 7-11/Star fuel #404; U4-046-15163 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo-day-year) 1/6/20 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No 757 This Water Well Record was completed on (mo-day-year) 3/18/20 under the business name of Larsen & Associates, Inc. Signature [Signature]

Johnson Co.

NW SW SW SW

26-13-23E

# DENNIS L HANDKE

1820 NW 59th Terrace  
TOPEKA, KANSAS 66618  
785-286-4047 Home

Jess Chapman  
Larsen & Associates  
1311 E. 25<sup>th</sup> Street, Suite B  
Lawrence, Kansas, 66046

January 27, 2020

RE: Monitor Well Elevation Survey  
202 N. Parker, Olathe, Kansas

Proj. 20-00D  
7-11/Star Fuel #404  
U4-046-15163

Bench Mark: Chisled Square on East center of concrete storm inlet at West edge of gas station parking.  
Elev: 1001.59      North 322.90      West 5167.58      (from SE Cor. Sec. 26-13-23E)

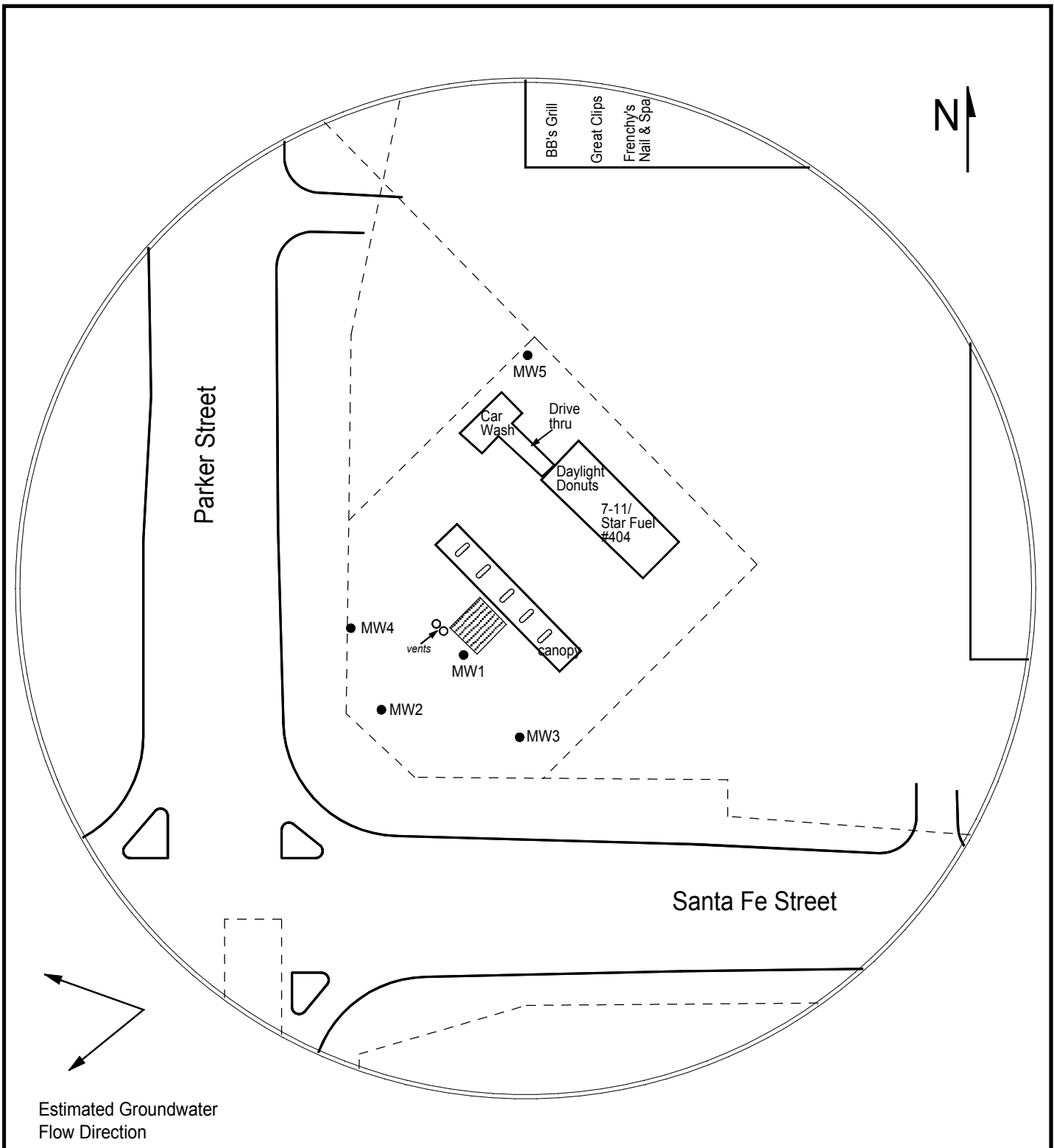
MW-1	rim	1002.15	North	257.63	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1001.91	West	5127.83	Lat= 38.88423    Long = 94.83403
MW-2	rim	1001.28	North	220.56	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1001.03	West	5187.51	Lat= 38.88413    Long = 94.83424
MW-3	rim	1002.44	North	201.99	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1002.16	West	5090.44	Lat= 38.88408    Long = 94.83390
MW-4	rim	1000.00	North	277.57	SW1/4,SW1/4,SW1/4,SW1/4
	top pipe	999.46	West	5205.67	Lat= 38.88429    Long = 94.83431
MW-5	rim	1006.56	North	466.33	NW1/4,SW1/4,SW1/4,SW1/4
	top pipe	1006.33	West	5085.62	Lat= 38.88480    Long = 94.83389

Lat & Long derived from Olathe 7.5 quad map. WGS84.

Elevation established from Johnson County Bench Mark #169. NAVD 88

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

January 27, 2020  
Dennis L Handke RLS  
Dennis L Handke  
LAND SURVEYOR



BB's Grill  
Great Clips  
Frenchy's  
Nail & Spa






Parker Street

Santa Fe Street

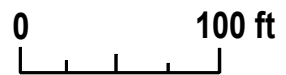
Estimated Groundwater  
Flow Direction

**LEGEND:**

-  Approximate Location of Active UST Basin & Pump Islands
-  Approximate Location of Property Line
-  Existing Monitoring Well



**PROJECT:**  
7-11/Star Fuel #404  
202 N. Parker  
Olathe, KS  
KDHE ID: U4-046-15163  
Date: 5/20/20



1311 E 25th St. Suite B    785-841-8707 office  
Lawrence, KS 66046      785-865-4282 fax