

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

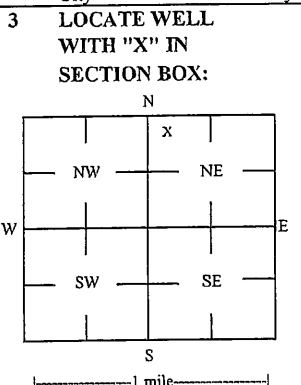
Well ID

MW22

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Johnson Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 34 Township Number T 12 S Range Number R 24 E W

2 WELL OWNER: Last Name: Business: Station Acquisition, LLC Address: 605 W. 47th St., Suite 200 City Kansas City State: MO ZIP: 64112 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 8700 Long, Lenexa, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 15 ft Depth(s) Groundwater Encountered: 1) 15 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 8.11 ft. X below land surface, measured on (mo-day-yr) 5/15/2017

5 Latitude: 38.97024 (decimal degrees) Longitude: 94.73094 (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 1051.37 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 Dewatering: how many wells? 3 Aquifer Recharge: well ID 4 Monitoring: well ID MW22 5 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor 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 Other (specify):

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

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.26 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) 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 5 ft. to 15 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 3 ft. to 15 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 3 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? NW Distance from well? ~25 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-0.5 ft Dirt/Gravel fill, 0.5-8 ft Silty clay, trace gravel, 8-10 ft Limestone cobbles in clay, 10-15 ft Shale, trace clay.

Notes: KDHE ID: Shell Retail Gasoline Station; U4-046-13893 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) 4/12/17 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) 5/22/17 under the business name of Larsen & Associates, Inc. Signature

# DENNIS L HANDKE

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TOPEKA, KANSAS 66618  
785-286-4047 Home  
785-286-1990 Fax

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

May 16, 2017  
Revised May 23, 2017

RE: Monitor Well Elevation Survey  
8700 Long Street, Lenexa, Kansas

Proj. 17-00P  
U4-046-13893  
Shell Station

Bench Mark: Square cut on NW corner of concrete power box pad near the Southwest corner of property.  
Elev: 1052.50      North 5128.00      West 2200.00      (from SE Cor. Sec. 34-12-24)

MW-17	rim	1049.46	North	5219	NE1/4,NW1/4,NW1/4,NE/14
	top pipe	1049.19	West	2171	Lat = 38.97085   Long = 94.73128
MW-18	rim	1049.89	North	5216	NE1/4,NW1/4,NW1/4,NE/14
	top pipe	1049.63	West	2100	Lat = 38.97084   Long = 94.73103
MW-19	rim	1051.62	North	5179	NE1/4,NW1/4,NW1/4,NE/14
	top pipe	1051.29	West	2144	Lat = 38.97074   Long = 94.73119
MW-20	rim	1052.05	North	5027	NE1/4,NW1/4,NW1/4,NE/14
	top pipe	1051.72	West	2117	Lat = 38.97032   Long = 94.73109
MW-21	rim	1054.86	North	4976	NE1/4,NW1/4,NW1/4,NE/14
	top pipe	1054.57	West	2196	Lat = 38.97081   Long = 94.73137
MW-22	rim	1051.63	North	4996	NE1/4,NW1/4,NW1/4,NE/14
	top pipe	1051.37	West	2074	Lat = 38.97024   Long = 94.73094

Lat & Long derived from the Shawnee 7.5 minute Quad map, WGS84.

Elevation derived from existing project.

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

Dennis L Handke RS

LS-786  
Dennis L Handke  
KANSAS  
LAND SURVEYOR

RECEIVED  
JUN 27 2017  
BUREAU OF WATER

NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.

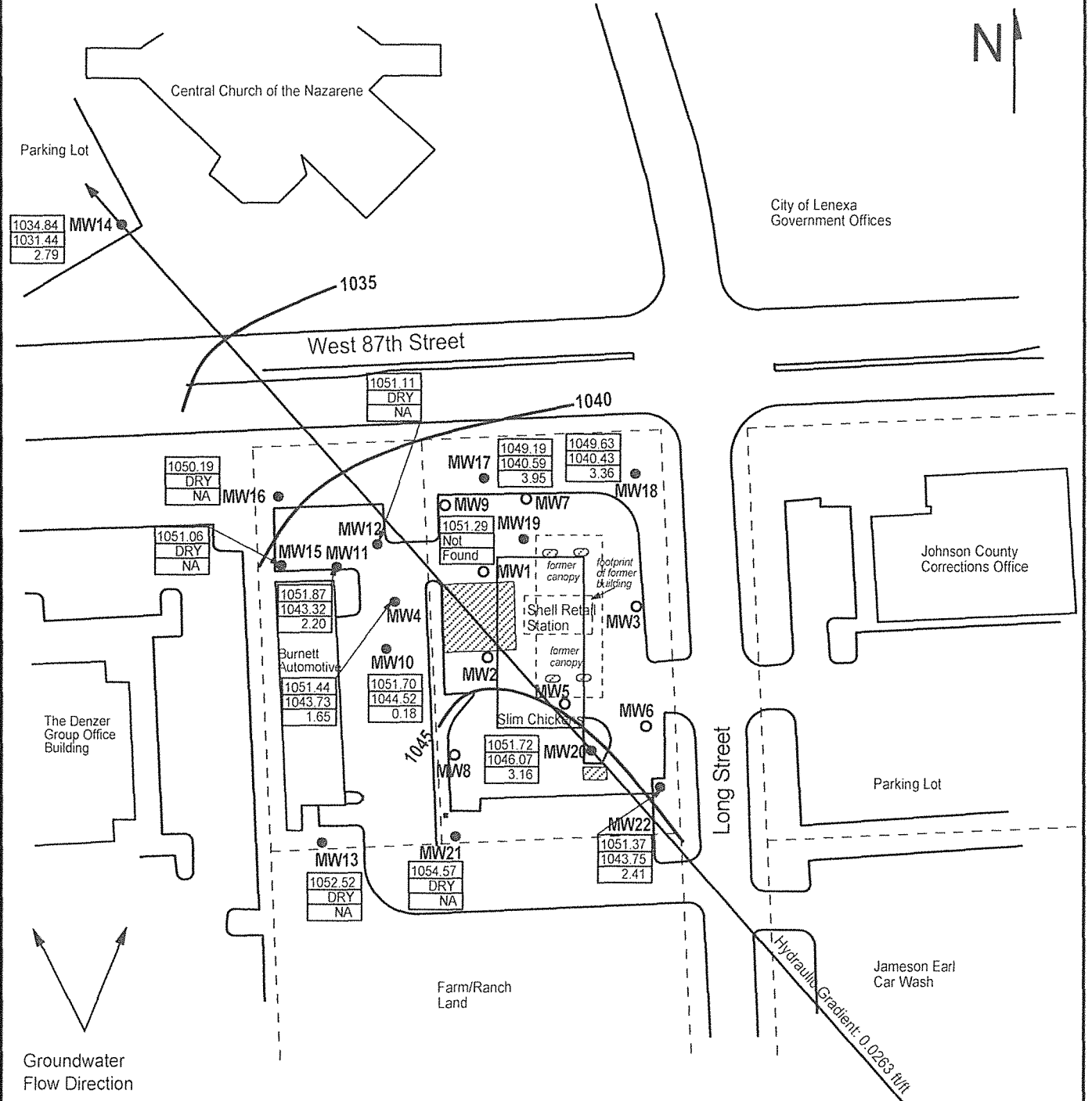


FIGURE 1 - GROUNDWATER FLOW MAP



**PROJECT:**  
 Shell Retail Gasoline Station  
 8700 Long  
 Lenexa, KS  
 KDHE ID: U4-046-13893  
 Date: 7/15/21

**LEGEND:**

- Approximate Location of Former UST Basin and Pump Islands
- Approximate Location of Property Lines
- Monitoring Well
- Destroyed Well
- |        |
|--------|
| 855.66 |
| 845.28 |
| 0.15   |

 Casing Elevation (AMSL)
- |        |
|--------|
| 855.66 |
| 845.28 |
| 0.15   |

 Groundwater Elevation (AMSL)
- |      |
|------|
| 0.15 |
|------|

 Elevation Change (FT)
- 845 Equipotential Line (AMSL)

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



NOTE: Benchmark location is unknown.  
 NOTE: Approximate location of product lines is unknown.