

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

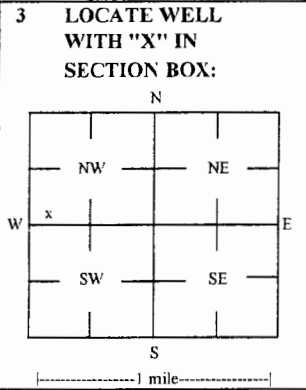
Well ID

MW10

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County McPherson Fraction NW 1/4 SE 1/4 SW 1/4 NW 1/4 Section Number 26 Township Number T 19 S Range Number R 3 E W

2 WELL OWNER: Last Name: Higgins First: Patrick Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): ~ 80ft west of 2201 E Kansas Ave., McPherson, KS 67460



4 DEPTH OF COMPLETED WELL: 70 ft Depth(s) Groundwater Encountered: 1) 70 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 39.89 ft

5 Latitude: 38.37127 (decimal degrees) Longitude: 97.62690 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27

6 Elevation 1498.52 ft Ground Level X TOC Source X Land Survey GPS Topographic Map

7 WELL WATER TO BE USED AS: 1 Domestic: 5 Public Water Supply: well ID 10 Oil Field Water Supply: lease 11 Test Hole: well ID 12 Geothermal: How many bores?

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 in. to 50 ft Diameter in. to ft Diameter in. to ft Casing height above land surface -0.35 in. Weight lbs./ft. Well thickness or gauge No

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-1' Grout intervals: From 1 ft. to 48 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

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil: Silt, Gravel. w/ silty clay, Silty clay, Medium sand w/ silty clay, Clayey silt, Silty sand, Coarse sand, Clayey silt, Shale.

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) 1/9-10/18 and this record is true to the best of my knowledge and belief.

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.

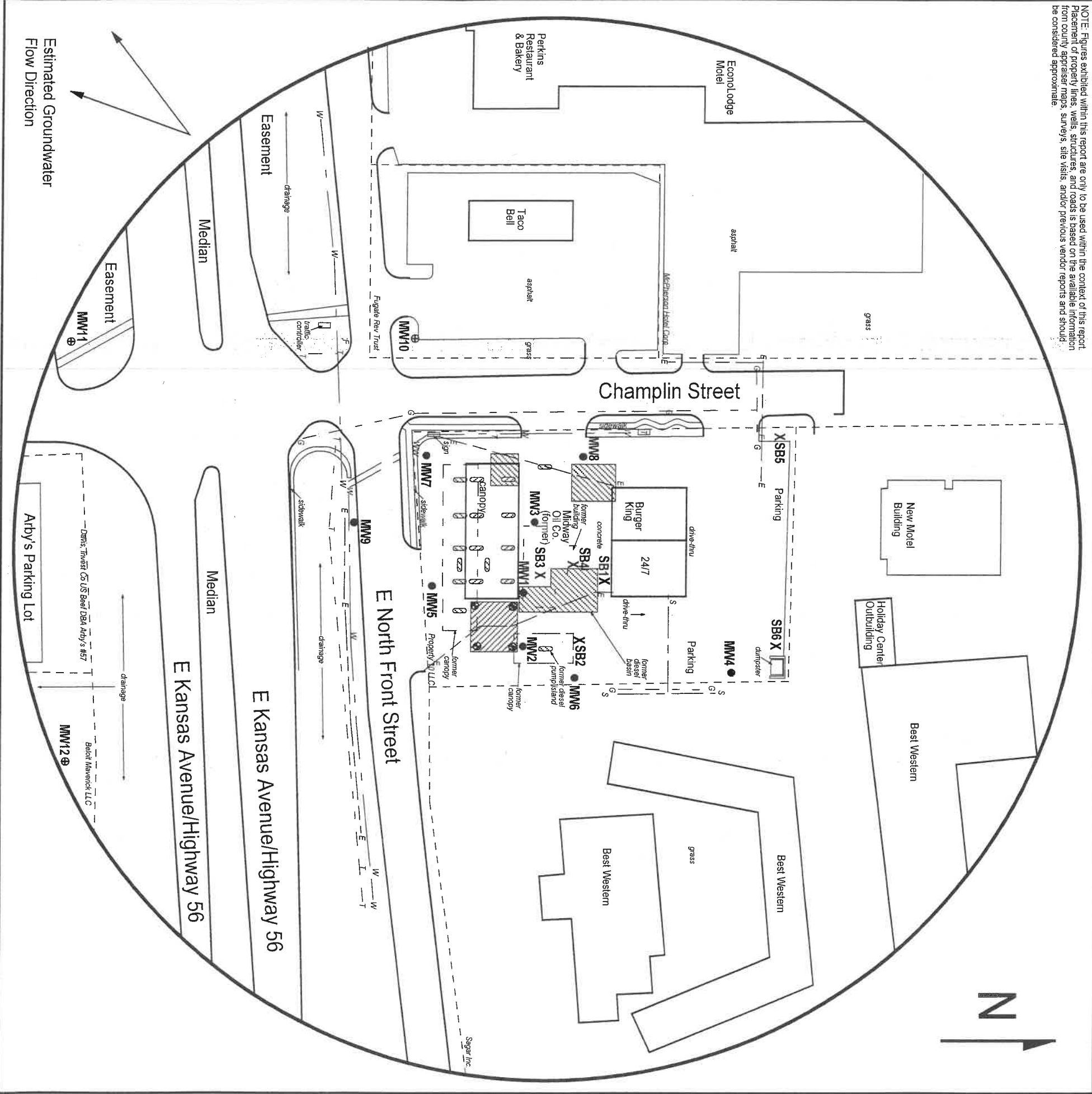
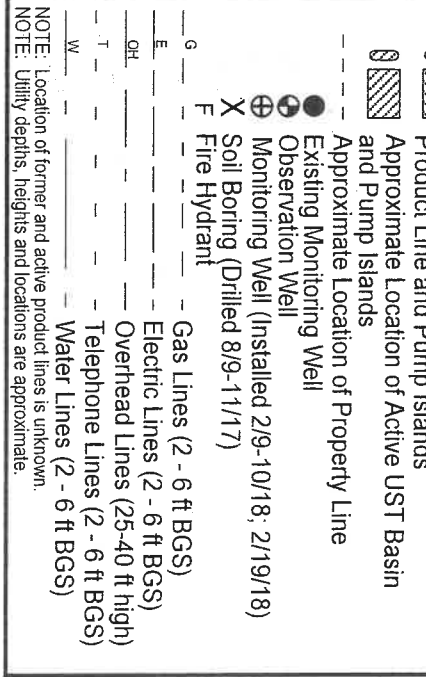


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP


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

PROJECT:
 Midway Oil Co. (former)
 2201 East Kansas Ave.
 McPherson, KS
 KDHE ID: U5-059-14886
 Date: 2/20/18

LEGEND:


NOTE: Location of former and active product lines is unknown. Utility depths, heights and locations are approximate.

26-19-3W

McPherson

McPherson

26-19-3W

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jessica Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

March 16, 2018

RE: Monitor Well Elevation Survey
2201 E. Kansas Ave., McPherson, Kansas

Proj. 18-00G
Midway Oil Co. (formerly)
U5-059-14886

Bench Mark: Chisled Sq. on sidewalk at the SE corner of the building.
Elev: 1499.32 North 3457 West 4163 (from SE Cor. Sec. 26-19-3W)

MW-10	rim	1498.87	North	3284	NW1/4,SE1/4,SW1/4,NW1/4
	top pipe	1498.52	West	4402	Lat= 38.37127 Long = 97.62690
MW-11	rim	1500.46	North	3022	NW1/4,SE1/4,SW1/4,NW1/4
	top pipe	1500.13	West	4400	Lat= 38.37055 Long = 97.62689
MW12	rim	1502.42	North	3032	NE1/4,SE1/4,SW1/4,NW1/4
	top pipe	1502.17	West	4043	Lat= 38.37058 Long = 97.62565

Lat & Long derived existing McPherson South 7.5' quad map. WGS 84.

Elevation established from existing project

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

March 16, 2018
 Dennis L Handke RLS
 LS-786
 KANSAS
 LAND SURVEYOR