

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW8

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Marion Fraction SW 1/4 SE 1/4 Section Number 31 Township Number T 19 S Range Number R 4 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):

3 LOCATE WELL WITH "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 25.5 ft 5 Latitude: 38.34881 Longitude: 97.02630

7 WELL WATER TO BE USED AS: 1 Domestic: 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 MW8: 9 Environmental Remediation: 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:

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 10.5 ft. Diameter in. to ft. Casing height above land surface -0.46 in. Weight lbs./ft. Well thickness or gauge No

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 8.5 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)

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 0.5, Topsoil with clay, , , . Row 2: 0.5, 25.5, Clay, , , .

Notes: KDHE ID: Former Power Plant; U5-057-15328 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 constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 8/18/22 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) 9/7/22 under the business name of Larsen & Associates, Inc. Signature

T195 R4E Sec. 31 Marion
KSA 82a-1212

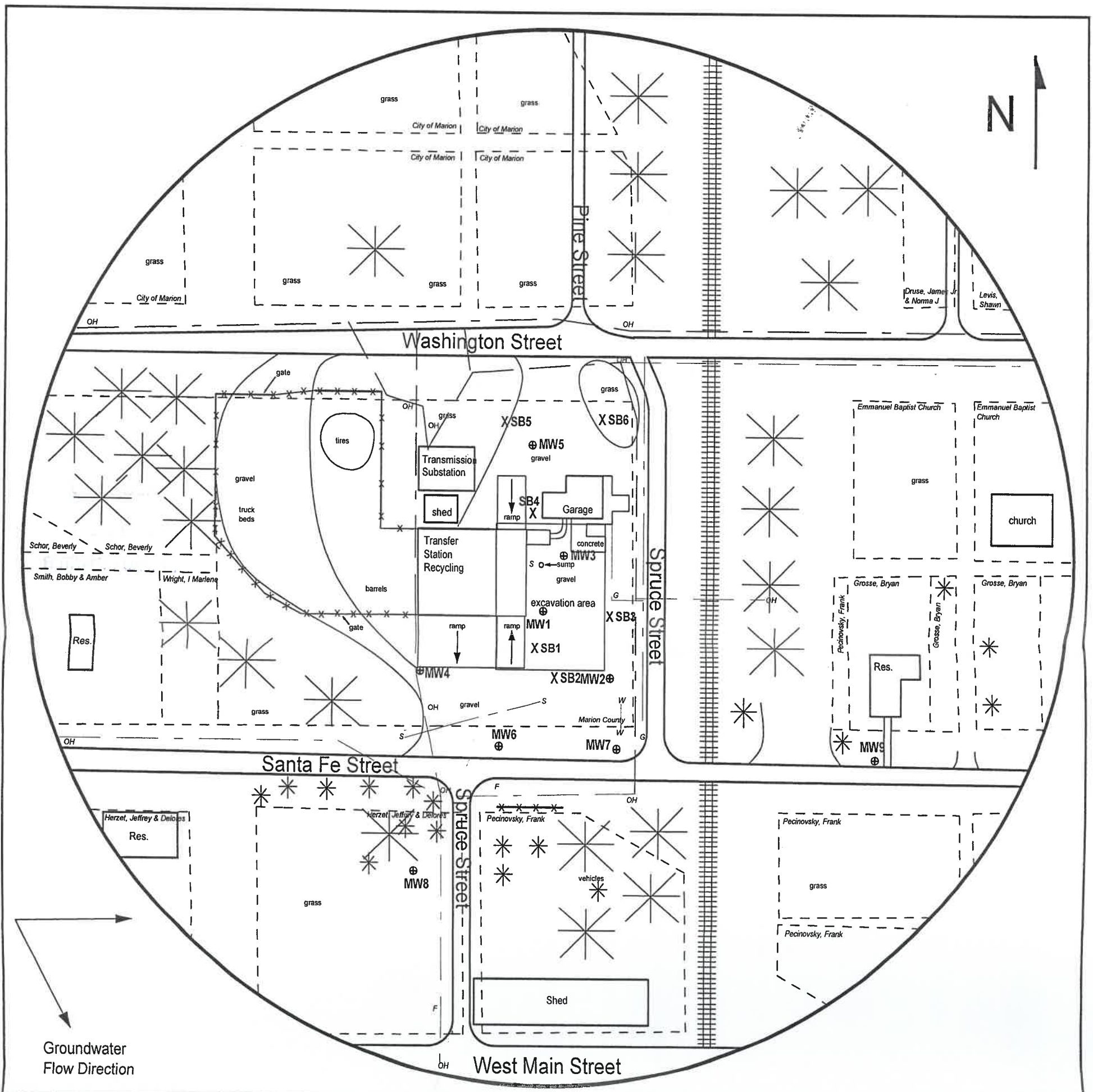


FIGURE 2.1 - 500 FT RADIUS AREA BASE MAP



PROJECT:

Former Power Plant
320 West Santa Fe
Marion, KS
KDHE ID: U5-057-15328
Date: 8/18-19/22



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

LEGEND:

- ⊕ New Monitoring Well (Installed 8/15-18/22)
- X Soil Boring (Drilled 8/16-17/22)
- OH ——— Overhead Lines
- S ——— Sanitary Sewer (2 - 6 ft BGS)
- W ——— Water (2 - 6 ft BGS)
- G ——— Gas (2 - 6 ft BGS)

NOTE: SB5 & SB6 were drilled to collect hydrolic samples.
NOTE: Utility depths and locations are approximate.

719 R4E Sec. 31
KSA 82a-1212
Marion

DENNIS L HANDKE

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

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

September 1, 2022

RE: Monitor Well Elevation Survey
320 West Santa Fe, Marion, Kansas

Proj. 22-00WW
Former Power Plant
US-057-15328

Bench Mark: Chisled Square on center of concrete floor of entrance to Northeast building on property.
Elev: 1310.57 North 544.50 West 1080.76 (from SE Cor. Sec. 31-19-4E)

MW-1	rim	1309.74	North	460.45	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1309.25	West	1116.73	Lat= 38.34951 Long = 97.02588
MW-2	rim	1308.82	North	392.77	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1308.38	West	1062.76	Lat= 38.34932 Long = 97.02658
MW-3	rim	1310.12	North	511.38	NW1/4,SW1/4,SE1/4,SE/4
	top pipe	1309.55	West	1092.93	Lat= 38.34965 Long = 97.02580
MW-4	rim	1311.34	North	391.19	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1310.93	West	1237.35	Lat= 38.34931 Long = 97.02629
MW-5	rim	1309.23	North	618.81	NW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1308.66	West	1118.86	Lat= 38.34994 Long = 97.02589
MW-6	rim	1309.67	North	324.42	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1309.33	West	1155.94	Lat= 38.34913 Long = 97.02601
MW-7	rim	1309.42	North	321.08	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1309.03	West	1054.76	Lat= 38.34913 Long = 97.02565
MW-8	rim	1308.68	North	209.33	SW1/4,SW1/4,SE1/4,SE1/4
	top pipe	1308.22	West	1241.66	Lat= 38.34881 Long = 97.02630
MW-9	rim	1307.11	North	313.77	SE1/4,SW1/4,SE1/4,SE1/4
	top pipe	1306.72	West	799.70	Lat= 38.34912 Long = 97.02476

Lat & Long derived from Marion 7.5' quad map. WGS 84.

Elevation established from NGS BM D 50. NAVD 88.

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

