

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW5

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Johnson Fraction SE 1/4 NE 1/4 NE 1/4 NE 1/4 Section Number 30 Township Number T 12 S Range Number R 25 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: ~110 ft NW of 7950 Metcalf Ave, Overland Park, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE

4 DEPTH OF COMPLETED WELL: 16 ft Depth(s) Groundwater Encountered: 1) 16 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 6.74 ft

5 Latitude: 38.98473 (decimal degrees) Longitude: 94.66834 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): Land Survey Topographic Map Online Mapper

6 Elevation 1037.56 ft Ground Level TOC Source 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 Monitoring: well ID MW5 6 Environmental Remediation: well ID 7 Air Sparge Soil Vapor Extractor 8 Recovery Injection 9 Oil Field Water Supply: lease 10 Test Hole: well ID 11 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 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 6 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 PVC 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 6 ft. to 16 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 4 ft. to 16 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 4 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

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show lithology from 0 to 16 ft depth.

Notes: KDHE ID: Sinclair #15006; U4-046-00437 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) 1/5/22 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) 3/24/22 under the business name of Larsen & Associates, Inc. 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, OWIS 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.

3/8/22

30-12-202

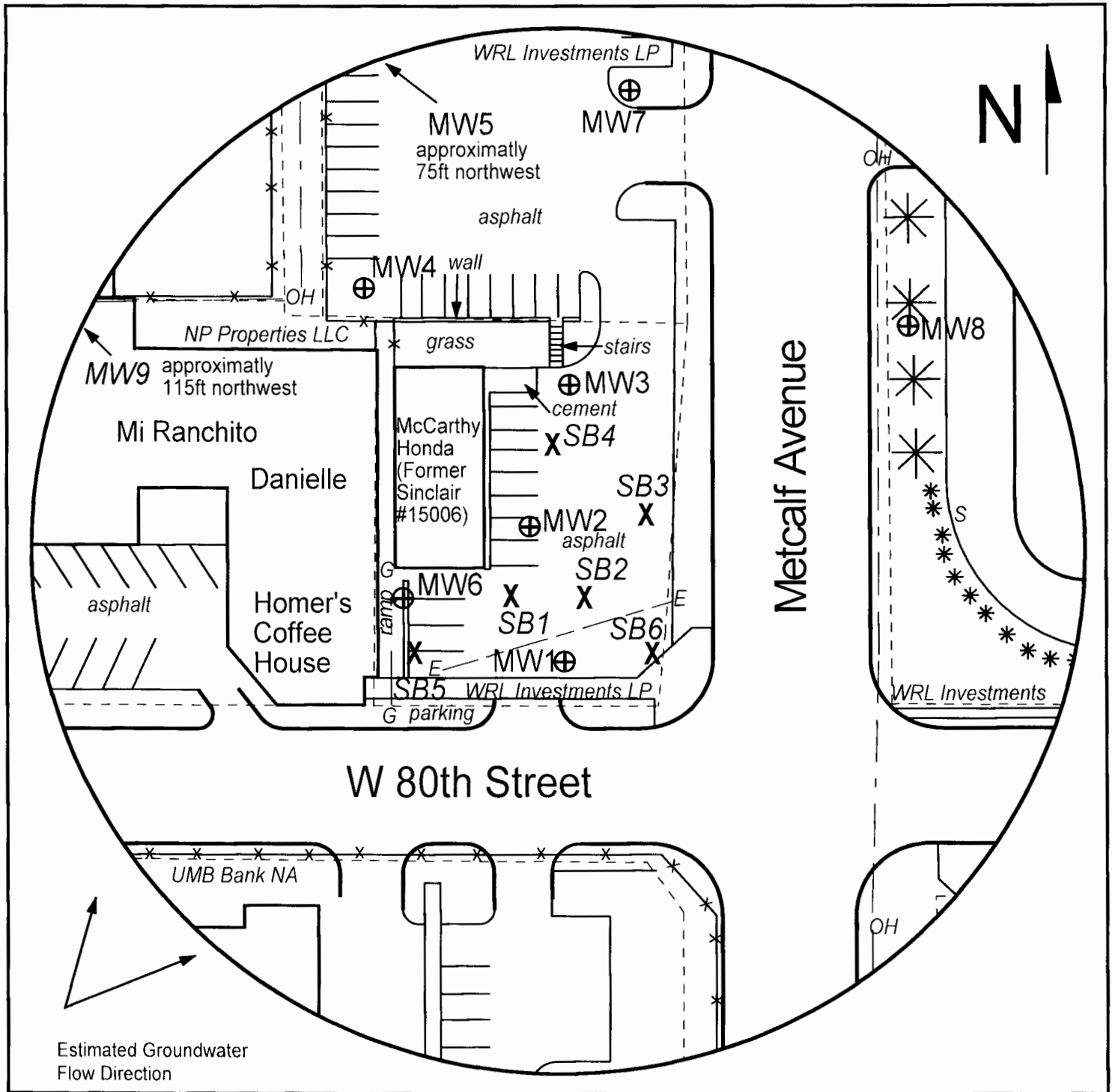


FIGURE 2.2 - DETAILED SITE BASE MAP

LEGEND

- Approximate Location of Property Line
- ⊕ New Monitoring Well (Installed 1/3/22 & 1/5/22)
- X Soil Boring (Installed 1/5/22)
- S Sewer Inlet
- E --- Electric Lines (2-6 ft bgs)
- G --- Gas Lines (2-6 ft bgs)
- OH --- Overhead Lines (25'-40' high)



PROJECT:

Sinclair #15006
7950 Metcalf
Overland Park, KS
KDHE ID: U4-046-00437
Date: 3/8/22

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



NOTE: SB5 & SB6 were drilled to collect hydrologic samples.
NOTE: Utility depths, heights and locations are approximate.
NOTE: Location of the former UST basin is unknown.

SD-12-25E

DENNIS L HANDKE

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

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

January 25, 2022
Revised March 24, 2022

RE: Monitor Well Elevation Survey
7950 Metcalf, Overland Park, Kansas

Proj. 22-00C
Sinclair #150096
KDHE ID U4-046-00437

Bench Mark: Chisled Square on SW corner of concrete storm inlet North of entrance off Metcalf to property.


Elev: 1036.92 North 4792.12 West 27.93 (from SE Cor. Sec. 30-12-25E)

MW-1	rim	1042.24	North	4681.22	SE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1041.80	West	74.25	Lat = 38.98412 Long = 94.66798
MW-2	rim	1040.29	North	4731.38	SE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1039.82	West	86.08	Lat = 38.98426 Long = 94.66802
MW-3	rim	1039.35	North	4781.15	SE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1039.03	West	71.78	Lat = 38.98440 Long = 94.66797
MW-4	rim	1036.89	North	4815.22	SE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1036.38	West	141.93	Lat = 38.98449 Long = 94.66822
MW-5	rim	1037.81	North	4904.10	SE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1037.56	West	187.64	Lat = 38.98473 Long = 94.66834
MW-6	rim	1041.65	North	4706.68	SE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1041.32	West	129.13	Lat = 38.98419 Long = 94.66817
MW-7	rim	1035.92	North	4884.03	SE1/4,NE1/4,NE1/4,NE1/4
	top pipe	1035.42	West	74.36	Lat = 38.98468 Long = 94.66798
MW-8	rim	1037.65	North	4783.01	SW1/4,NW1/4,NW1/4,NW1/4 (Sec. 29-12-25E)
	top pipe	1037.23	East	47.63	Lat = 38.98440 Long = 94.66755

Elevation derived from Johnson County BM #260. NAVD88

Lat & Long derived from Lenexa 7.5 Quad Map WGS84.

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

March 24, 2022
Dennis L Handke RS

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