WATER WELL RECORD Form WWC-5

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

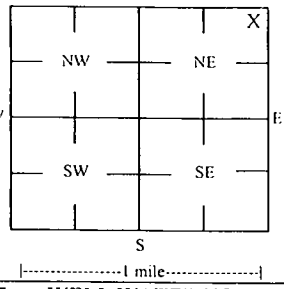
Division of Water Resources App. No. _____ Well ID MW3

1 LOCATION OF WATER WELL: County Johnson | Fraction SE ¼ NE ¼ NE ¼ NE ¼ | Section Number 30 | Township Number T 12 S | Range Number R 25 [X] E [ ] W

2 WELL OWNER: Last Name: First:
Business: Sinclair Marketing, Inc.
Address: 550 East South Temple
Address:
City Salt Lake City State: UT ZIP: 84102

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: [ ]
7950 Metcalf Ave, Overland Park, KS

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 14 ft
Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [ ] Dry Well
WELL'S STATIC WATER LEVEL: 5.07 ft.
[X] below land surface, measured on (mo-day-yr) 3/8/22
[ ] 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: 38.98440 (decimal degrees)
Longitude 94.66797 (decimal degrees)
Horizontal Datum: 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 1039.03 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
2 [ ] Irrigation
3 [ ] Feedlot
4 [ ] Industrial
5 [ ] Public Water Supply: well ID
6 [ ] Dewatering: how many wells?
7 [ ] Aquifer Recharge: well ID
8 [X] Monitoring: well ID **MW3**
9 Environmental Remediation: well ID [ ] Air Sparge [ ] Soil Vapor Extraction [ ] 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 [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 [ ] Clampled [ ] Welded [X] Threaded
Casing diameter 2 in. to 4 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
Casing height above land surface -0.32 in. Weight _____ lbs./ft. Well thickness or gauge No _____

TYPE OF SCREEN OR PERFORATION MATERIAL:
[ ] Steel [ ] Stainless Steel [ ] Fiberglass [X] 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 14 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
GRAVEL PACK INTERVALS: From 2 ft. to 14 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 2 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

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Concrete			
0.5	13	Sand fill			
13	14	Gravel, rock fill, limestone			

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 [X] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo-day-year) 1/3/22 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, GWP3 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.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015

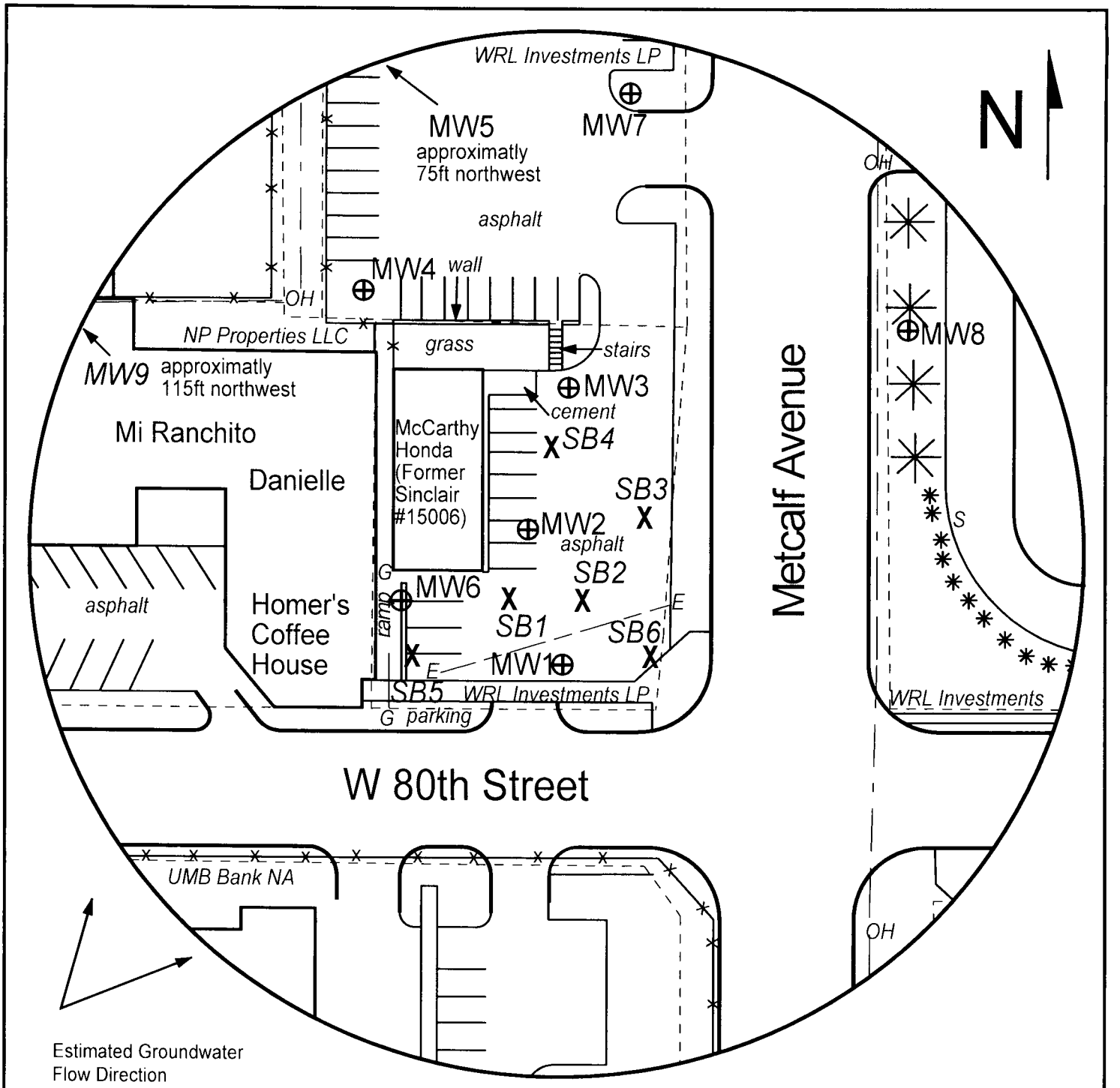


FIGURE 2.2 - DETAILED SITE BASE MAP

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)

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.

larsen
& ASSOCIATES, INC.

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

PROJECT:

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

0 50 ft

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 #15009
KDHE ID U4-046-00437

Bench Mark: Chisled Square on SW corner of concrete storm inlet North of entrance off Mertcalf 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
Dennis L Handke