

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

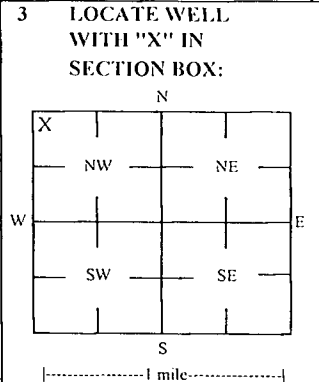
Well ID

MW8

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Johnson Fraction SW 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 29 Township Number T 12 S Range Number R 25 E W

2 WELL OWNER: Last Name: Business: Sinclair Marketing, Inc. Address: 550 East South Temple 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: ~80 ft N of 7950 Metcalf Ave, Overland Park, KS



4 DEPTH OF COMPLETED WELL: 14 ft Depth(s) Groundwater Encountered: 1) 14 ft 2) ft 3) ft, or 4) Dry Well WELLS STATIC WATER LEVEL: 6.83 ft. X below land surface, measured on (mo-day-yr) 3/8/22

5 Latitude: 38.98440 (decimal degrees) Longitude: 94.66755 (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 1037.23 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 3 Dewatering: how many wells? 4 Aquifer Recharge: well ID 5 Monitoring: well ID MW8 6 Environmental Remediation: well ID 7 Air Sparge Soil Vapor Extractor Recovery Injection 8 Oil Field Water Supply: lease 9 Test Hole: well ID Cased Uncased Geotechnical 10 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 X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 4 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.42 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass X PVC 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 4 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

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show 0-1 Topsoil, clay; 1-13 Clay; 13-14 Shale.

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) 1/5/22 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

Site Plan

SD-12-202

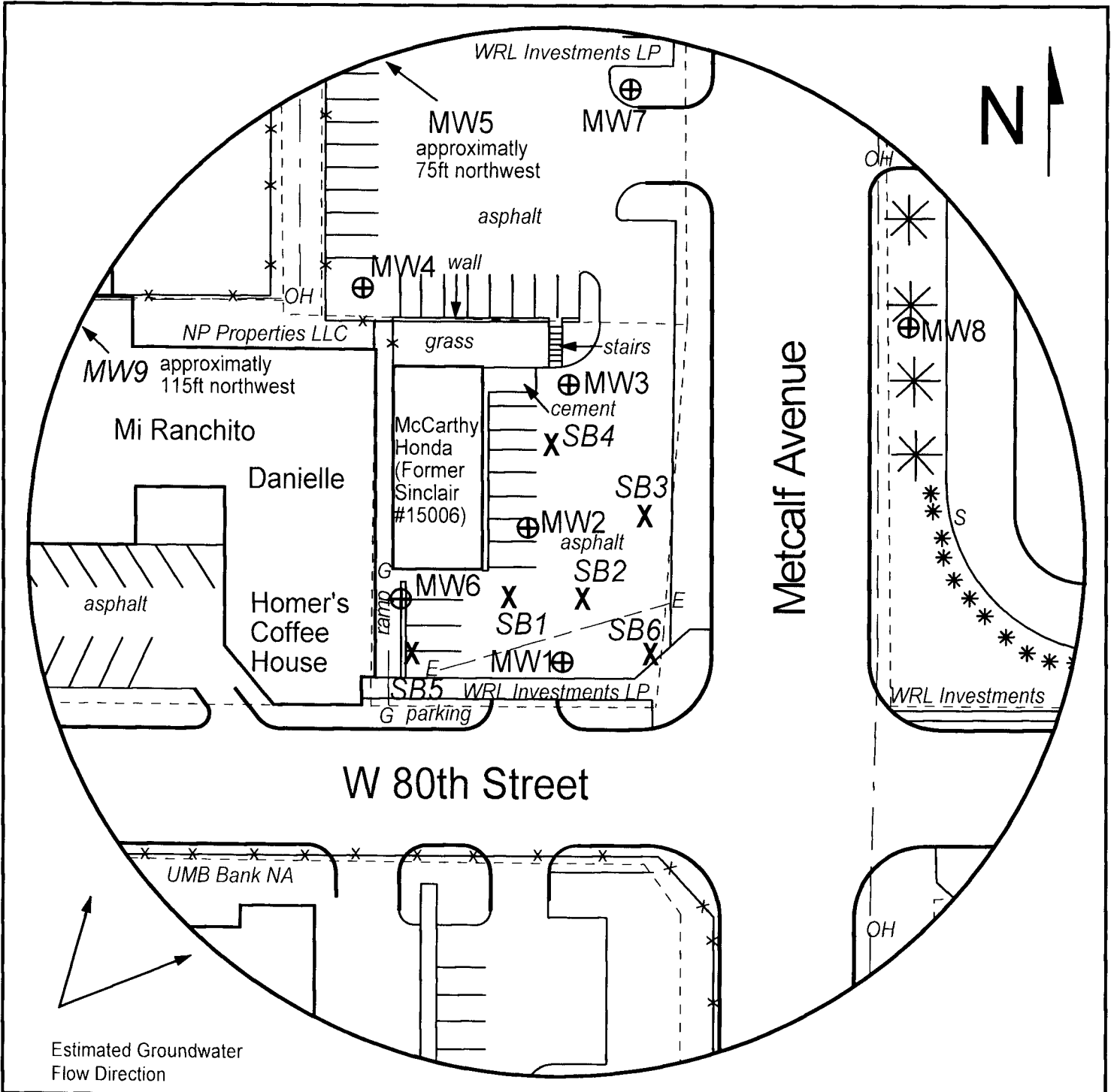


FIGURE 2.2 - DETAILED SITE BASE MAP

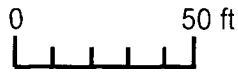
**LEGEND**

- 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.

30-12-201

# DENNIS L HANDKE

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

Jess Chapman  
Larsen & Assoc.  
1311 E. 25<sup>th</sup> 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  
