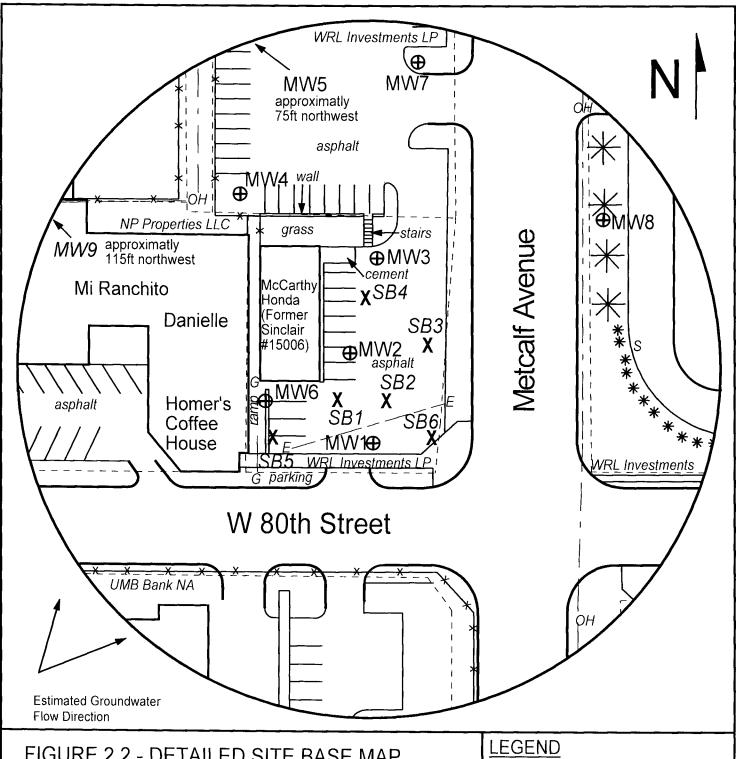
|  | WELL RECOR  | D Form W                              | NC-5                       |   |                                       | on of Water   |   |                  | DAIN.                         |  |  |
|--|---|---------------------------------------|----------------------------|---|---------------------------------------|---|---|------------------|-------------------------------|--|--|
| X Orig   | ginal Record (  | Correction Change i                   | n Well Ust                 |   | Resoure                               | ces App. No.  |   | Well ID          | MW6                           |  |  |
| 1 .  | CATION OF WATI  | ER WELL:                              | Fraction                   |   | · · · · · · · · · · · · · · · · · · · | Section Number  |   |                  | Number                        |  |  |
| Cour   | <del></del>   | - <u> </u>                            | SE ¼ NE ¼                  |   | NE ¼                                  | 30  | T 12  | <del></del>      | 5 X E W                       |  |  |
| 1  | LL OWNER: Last N. ness: Sinclair Marketir   |                                       | First:                     |   |                                       |   | II is located (if unk<br>: If at owner's ad |                  |                               |  |  |
| I .  | ress: 550 East South T  | •                                     |                            | 1                                       |                                       | erland Park, KS   |   | idiess, check in | ,10.                          |  |  |
| Addı   |   |                                       |                            | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , 0                                   | ,   |   |                  |                               |  |  |
| City   |   |                                       | ZIP: 84102                 |   |                                       |   |   |                  | <del></del>                   |  |  |
|  | CATE WELL<br>CH "X" IN  | 4 DEPTH OF CO<br>Depth(s) Groundwater | MPLETED WELL:              | 10 ft                                   | 5                                     | Latitude:<br>Longitude  | 38.984<br>94.668                            | 19 (de           | cimal degrees) cimal degrees) |  |  |
| 1  | TION BOX:   |                                       | )ft, or 4)                 | Dry Well                                | 1                                     | Horizontal  | *************************                   | 84 NAD           | 83 NAD 27                     |  |  |
|  | N   | WELL'S STATIC WA                      | TER LEVEL: 5               | .53 ft.                                 | Source for Latitude/Longitude:        |   |   |                  |                               |  |  |
|  | X   | X below land surf                     | day-yr) 3/8/               | 22                                      | ` ·                                   | mit make/model:   |   | )                |                               |  |  |
| NW   | NE NE   |                                       | ace, measured on (mo-c     |   |                                       |   | AAS enabled?                                |                  | )                             |  |  |
| 1  | Pump test data: Well water wasft  |                                       |                            |   |                                       |   | urvey Topog                                 | raphic Map       |                               |  |  |
| w -  | E   | afterno                               | ours pumping/ater well was | gpm<br>n                                | Ì                                     | Online  | Mapper                                      |                  |                               |  |  |
| Cu   | , or  |                                       | ours pumping               | gpm                                     | 6                                     | Elevation   | 1041.32 ft                                  | Ground L         | evel X TOC                    |  |  |
| J Sw   | SE —  | Estimated Yield:                      |                            |   | -                                     | SourceX   | Land Survey                                 | GPS              | Topographic Map               |  |  |
|  | Bore Hole Diameter: 7.25 in to  |                                       |                            |   | ft, and Other                         |   |   |                  |                               |  |  |
|  | S   |                                       | in to                      | <u>.</u> ft                             |                                       |   |   |                  |                               |  |  |
|  | LL WATER TO BE U  | ISED AS:                              |                            | <del></del>                             |                                       |   |   |                  |                               |  |  |
| 1 Domesti  |   | 5 Public Water St                     | ipply: well ID             |   | 10                                    | Oil Field V   | Vater Supply: lease                         | e                |                               |  |  |
| Hou  | isehold   | 6 Dewatering: ho                      |                            |   | 11                                    | Test Hole: well   | ID  |                  |                               |  |  |
|  | n & Garden  | 7 Aquifer Rechar                      |                            |   | [                                     | Cased [   | Uncased                                     | Geotechnic       | al                            |  |  |
| 1 🛏  | estock  | 8 X Monitoring: we                    |                            |   |                                       | Geothermal: Ho  | <u> </u>                                    |                  |                               |  |  |
| 3 Feed   | gation  | 9 Environmental Rem Air Sparge        | Soil Vapor Extra           | ation                                   |                                       | a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water |   |                  |                               |  |  |
| I 🚝  | ustrial   | Recovery                              | Injection                  | Citoi                                   | ſ                                     | Other (spe  |   | ischarge         | , mg. or water                |  |  |
| Was a share  | mical/bactavialariast   |                                       | WES DV- V                  | No If                                   |                                       |   |   |                  |                               |  |  |
|  |   | sample submitted to KI                | HE? Yes X                  | Tuo II                                  | yes, date                             | sample was su   | bmittea:                                    |                  |                               |  |  |
| 8 TYI  | PE OF CASING USE  | D: Steel X PVC                        | Other                      | CASI                                    | NG IOIN                               | ITS: Glu  | ed Clampled                                 | Welded           | X Threaded                    |  |  |
| Casing dia   | meter 2 in.   | to 5 ft, Diam                         | ieter in.                  | to                                      | ft,                                   | Diameter  | in. to                                      | ft,              |                               |  |  |
| Casing hei   | ght above land surface  | -0.33 in. V                           | /eight                     | lbs./ft.                                | Well th                               | ickness or gaug   | e No  |                  |                               |  |  |
| 1  |   | FORATION MATERIA                      |                            |   |                                       | (0. 10.)  |   |                  |                               |  |  |
| 1 🚝  | Steel Stainless Steel Fiberglass X PVC Other (Specify)  Brass Galvanized Steel Concrete tile None used (open hole)  |                                       |                            |   |                                       |   |   |                  |                               |  |  |
|  | OR PERFORATION  |                                       |                            | pen noie)                               |                                       |   |   |                  |                               |  |  |
| l —  |   |                                       | ze Wrapped                 | orch Cut                                | Drilled                               | Holes   | Other (Specify                              | y)               |                               |  |  |
|  |   | Key Punched 🔲 Wire                    | : Wrapped Sa               | aw Cut                                  | None (                                | Open Hole)  |   |                  |                               |  |  |
| SCREEN-I   | PERFORATED INTE   | RVALS: From 5                         | ft. to 10 ft,              | From                                    | ſt.                                   | to  | ft, From                                    | ft. to           | ſt,                           |  |  |
| GRA  | AVEL PACK INTER   | RVALS: From 3                         | ft. to 10 ft,              | From                                    | ft.                                   | to  | ft, From                                    | ft. to           | n,                            |  |  |
| 1  | T MATERIAL:   |                                       |                            | entonite X                              | Other                                 | Concrete: 0-0.5   | 5'  |                  |                               |  |  |
|  | ***************************************   | ft. to $3$ ft,                        | From ft. to                | ft,                                     | From                                  | ft.   | toft,                                       |                  |                               |  |  |
| 1  | ource of possible con   |                                       | [ o o .                    | f                                       | ٦                                     |   |   |                  |                               |  |  |
| _  | tic Tank<br>ver Lines   | Lateral Lines Cess Pool               | Pit Privy                  |   | =                                     | ock Pens  | Insecticide                                 | Ü                |                               |  |  |
| \ ⊨≓   | tertight Sewer Lines  | Seepage Pit                           | Sewage Lago                | 1011                                    | Fuel St                               | torage<br>er Storage  | Oil Well /                                  | d Water Well     |                               |  |  |
|  | er (Specity)  | seepage 1 it                          | recayand                   | L                                       | _ renniz                              | er storage  | On wen/                                     | Ous Well         |                               |  |  |
| Direction fro  | ***************************************   |                                       | Distance from              | well?                                   |                                       |   | ft  |                  |                               |  |  |
| 10 FROM  | 4 TO  | LITHOLO                               | GIC LOG                    |   | ROM                                   | ТО  | LITHO, LOG (co                              | ont.) or PLUGGI  | NG INTERVALS                  |  |  |
| 0  | 0.5 Conc  | rete                                  |                            |   |                                       |   |   |                  |                               |  |  |
| 0.5  | 10 Clay   |                                       |                            |   |                                       |   |   |                  |                               |  |  |
|  |   |                                       |                            |   |                                       |   |   |                  |                               |  |  |
|  |   |                                       |                            |   |                                       |   |   |                  |                               |  |  |
|  |   |                                       |                            | ——————————————————————————————————————  |                                       |   | 117002 111 012 0                            | 0.127            |                               |  |  |
| 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  |   |                                       |                            |   |                                       |   |   |                  |                               |  |  |
| 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 WHI Contractor's |   |                                       |                            |   |                                       |   |   |                  |                               |  |  |
| License  | No 757  | This Water Well Re                    | cord was completed on      |   |                                       |   |   |                  | 7                             |  |  |
| under th   |   | arsen & Associates, Inc.              |                            |   |                                       | Signature   |   |                  | /                             |  |  |
| }  |   | along with a fee of \$5.00 for        |                            |   |                                       |   |   |                  | ु                             |  |  |
| Visit  | 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 |                                       |                            |   |                                       |   |   |                  |                               |  |  |
|  |   |                                       |                            |   |                                       |   |   |                  |                               |  |  |

30-12-21



## FIGURE 2.2 - DETAILED SITE BASE MAP



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

50 ft

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

— — Electric Lines (2-6 ft bgs)

— – Gas Lines (2-6 ft bgs)

---- 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.

50-12-20

## 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 #1500**9**6 KDHE ID U4-046-00437

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

property.

WISC

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 thestions, please feel free to call me. Thank you for the opportunity to be

Dennis L Handke RS