

**WATER WELL RECORD (WWC-5)**

KOLAR DOC ID \_\_\_\_\_ WELL ID \_\_\_\_\_  
 Original Record      Correction      Change in Well Use

**LOCATION OF WATER WELL**

|          |  |           |  |         |  |          |  |       |  |        |          |   |   |   |
|----------|--|-----------|--|---------|--|----------|--|-------|--|--------|----------|---|---|---|
| Latitude |  | Longitude |  | Section |  | Township |  | Range |  | E<br>W | Fraction | ¼ | ¼ | ¼ |
| Datum    |  | Elevation |  | County  |  |          |  |       |  |        |          |   |   |   |

**WATER WELL OWNER**

|   |  |
|---|--|
| Name                                    |  |
| Business                                |  |
| Address                                 |  |
| Well location<br><br>at owner's address |  |

**WELL WATER USE**

|  |
|--|
|  |
|--|

**COMPLETION**

|   |
|---|
| Depth of completed well: _____ ft.  |
| Depth(s) groundwater encountered:<br>(1) _____ ft.; (2) _____ ft.;<br>(3) _____ ft.; (4) dry well   |
| Static water level in well: _____ ft.<br>measured below land surface<br>on (mm/dd/yy): _____<br>measured above land surface<br>on (mm/dd/yy): _____ |
| Estimated yield: _____ gpm  |
| Water level was: _____ ft. after _____ hours<br>pumping _____ gpm   |
| Pump installed?    Yes    No  |
| Water well disinfected?    Yes    No  |
| Date disinfected (mm/dd/yy): _____  |
| Aquifer, if known:  |

**NEAREST SOURCE OF POTENTIAL CONTAMINATION**

|   |
|---|
| Source: _____   |
| Distance from well: _____      Direction from well: _____ |
| Source description: _____                                 |
| Source: _____   |
| Distance from well: _____      Direction from well: _____ |
| Source description: _____                                 |
| No potential source of contamination within 100 feet.     |

**CONSTRUCTION**

|  |                                 |
|--|---------------------------------|
| Borehole interval:<br>from _____ to _____ ft.                                    | Borehole diameter:<br>_____ in. |
| from _____ to _____ ft.  | _____ in.                       |
| Casing height above land surface: _____ in.                                      |                                 |
| If casing height is less than 12 in. has a variance been approved?*    Yes    No |                                 |
| *variance not required for monitoring or environmental remediation wells         |                                 |
| Casing type: _____   |                                 |
| Blank casing interval: _____ ft. to _____ ft.                                    |                                 |
| Blank casing diameter: _____ in.   |                                 |
| Casing joints: _____   |                                 |
| Weight: _____ lbs/ft.  |                                 |
| Wall thickness or gauge no.: _____   |                                 |
| Blank casing interval: _____ ft. to _____ ft.                                    |                                 |
| Blank casing diameter: _____ in.   |                                 |
| Casing joints: _____   |                                 |
| Weight: _____ lbs/ft.  |                                 |
| Wall thickness or gauge no.: _____   |                                 |
| Grout interval: _____ ft. to _____ ft.   |                                 |
| Grout material: _____  |                                 |
| Grout interval: _____ ft. to _____ ft.   |                                 |
| Grout material: _____  |                                 |
| Screen / perforation material: _____   |                                 |
| Screen / perforation openings: _____   |                                 |
| Screen / perforation intervals:<br>From _____ ft. to _____ ft.                   |                                 |
| Slot size _____ unit _____   |                                 |
| From _____ ft. to _____ ft.  |                                 |
| Slot size _____ unit _____   |                                 |
| Gravel pack intervals:<br>Gravel pack not used:    Gravel size _____ in          |                                 |
| From _____ ft. to _____ ft.  |                                 |
| Gravel pack not used:    Gravel size _____ in                                    |                                 |
| From _____ ft. to _____ ft.  |                                 |

**PERMIT & ID NUMBERS (AS REQUIRED)**

|   |
|---|
| DWR Application No.: _____                            |
| KDHE / EPA Project Code: _____                        |
| Site Name: _____                                      |
| KDHE UIC Class V Form Completed:    Yes    No         |
| County Permit:    Yes    No    Permit ID: _____       |
| Lease Name & Well #: _____                            |
| # of boreholes: _____    # of dewatering wells: _____ |

**LITHOLOGIC LOG**

| FROM | TO | LITHOLOGY INTERVALS |
|------|----|---------------------|
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |

**COMMENTS**

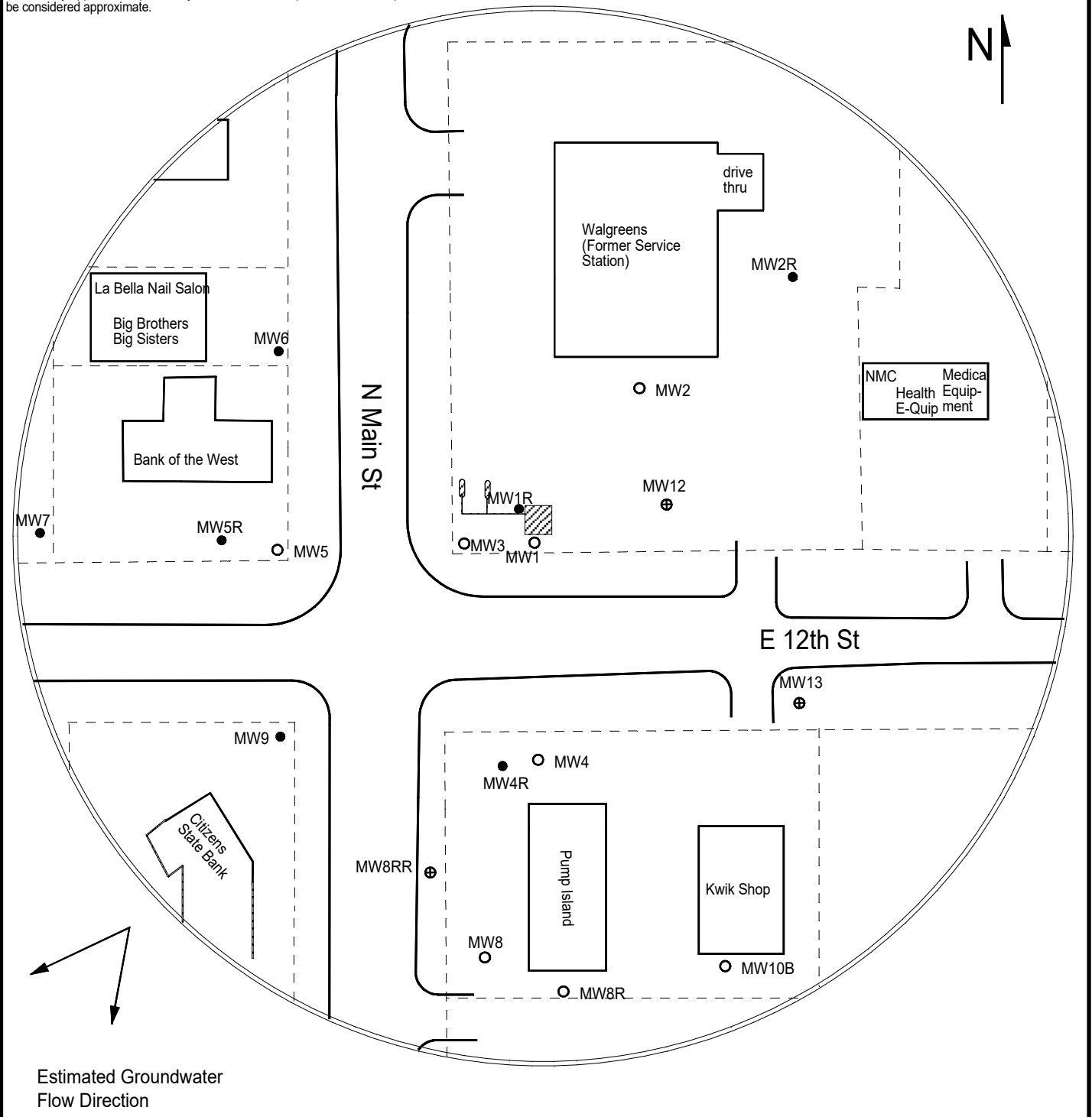
|  |
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**CONTRACTOR'S OR LANDOWNERS CERTIFICATION**

|   |
|---|
| This water well was    constructed    reconstructed    pursuant to the stated water well contractor's license and was completed on _____. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on _____ under the business name of _____, Kansas Water Well Contractor's License No. _____ under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: _____. |
|---|

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.



Estimated Groundwater Flow Direction

FIGURE 3 - 350 FT RADIUS AREA BASE MAP



**PROJECT:**

Service Station, The-Newton  
 1300 N Main  
 Newton, KS  
 KDHE ID: U2-040-11743  
 Date: 4/27/23

**LEGEND:**

- Approximate Location of Former UST Basin, Product Lines & Pump Islands
- Building with Basement
- Approximate Location of Property Line
- Existing Monitoring Well
- Proposed Monitoring Well
- Plugged Monitoring Well
- Proposed Soil Boring
- Fire Hydrant
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Sewer Lines (2 - 6 ft bgs)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs)

NOTE: SB9 & SB10 will be drilled to collect hydrologic samples.  
 NOTE: Utility depths, heights and locations are approximate.

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



# DENNIS L HANDKE

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

Jess Chapman  
Larsen & Associates  
1311 E. 25<sup>th</sup> St., Suite B  
Lawrence, Kansas, 66046

September 28, 2023

RE: Monitor Well Elevation Survey  
1300 N. Main, Newton, Kansas

Proj. 23-00FF  
Service Station, The Newton  
U2-040-11743

Bench Mark: The arrow on top of the fire hydrant located on the Northeast corner of the intersection of 12<sup>th</sup> & Main.

Elev: 1426.23      North 20      West 2407      (from SE Cor. Sec. 8-23-1E)

|        |          |         |       |      |   |
|--------|----------|---------|-------|------|---|
| MW-8RR | rim      | 1422.12 | South | 225  | NW1/4,NW1/4,NW1/4,NE1/4 (Sec. 17-23-1E) |
|        | top pipe | 1421.81 | West  | 2308 | Lat= 38.05662 Long = 97.34504           |
| MW-12  | rim      | 1423.79 | North | 28   | SE1/4,SW1/4,SW1/4,SE1/4                 |
|        | top pipe | 1423.51 | West  | 2158 | Lat= 38.05729 Long = 97.34447           |
| MW-13  | rim      | 1422.32 | South | 105  | NE1/4,NW1/4,NW1/4,NE1/4 (Sec. 17-23-1E) |
|        | top pipe | 1421.94 | West  | 2073 | Lat= 38.05691 Long = 97.34420           |

Lat & Long derived existing Newton 7.5' quad map. WGS 84.

Elevation established from existing well project. NAVD 88

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

