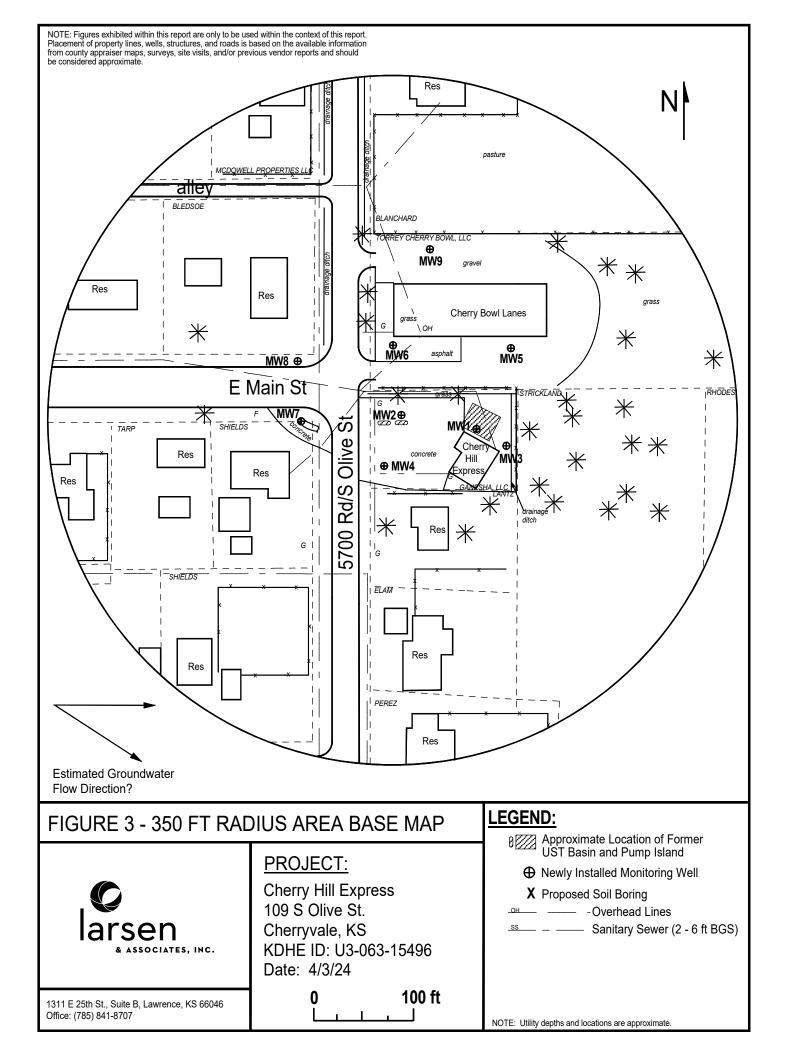
## **WATER WELL RECORD** (WWC-5)

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

| WATER WELL REC                                   | CORD (W)      | VC-5)        |                             |  |                                | KOLAR D          | OC ID                                | WELL ID_          |             |         |  |  |
|--|---------------|--------------|-----------------------------|--|--------------------------------|------------------|--------------------------------------|-------------------|-------------|---------|--|--|
| LOCATION OF WATER WEL                            | L             |              |                             |  | Or                             | iginal Recor     | d Correction                         | Chang             | je in Wel   | II Use  |  |  |
| Latitude   | Longitude     |              | Se                          | ection   | Township                       | Range            | E<br>W Fraction                      | 1/4               | 1/4         | 1/4     |  |  |
| Datum  | Elevation     |              | С                           | ounty  |                                |                  | ***                                  |                   |             |         |  |  |
| WATER WELL OWNER                                 |               |              | WELL W                      | ATER USE   |                                |                  | NEAREST SOURCE OF I                  | POTENTIAL C       | ONTAMIN     | NOITAN  |  |  |
| Name   |               |              |                             |  |                                |                  | Source:                              |                   |             |         |  |  |
| Business   |               |              | COMPLE                      | TION   |                                |                  |                                      |                   |             |         |  |  |
|  |               |              |                             |  | - 1 11                         | <i>a</i>         | from well:                           | _ from we         | ell:        |         |  |  |
| Address  |               |              | I                           |  | ed well:<br>vater encountered: | II.              | Source description:                  |                   |             |         |  |  |
|  |               |              |                             |  | (2) ft.;                       |                  | Source:                              |                   |             |         |  |  |
| Well location                                    |               |              | (3)                         | ft.; (   | 4) dry well                    |                  | Distance from well:                  | Direction from we | on<br>ell:  |         |  |  |
| at owner's<br>address                            |               |              | I                           |  | n well: ft.                    |                  | Source description:                  | _ Hom we          |             |         |  |  |
| CONSTRUCTION                                     |               |              | mea                         |  | ve land surface                |                  | No potential source within 100 feet. | e of contami      | nation      |         |  |  |
| Borehole interval:                               | Borehole dian | neter:       | on (                        | mm/dd/yy   | r):                            |                  | PERMIT & ID NUMBER                   | S (AS REOU        | IRED)       |         |  |  |
| fromto ft.                                       |               | _ in.        | Estimat                     | ed yield: _  | gpm                            |                  |                                      |                   |             |         |  |  |
| fromto ft.                                       |               | _ in.        | Water le                    | evel was: _  | ft. after                      | hours            | DWR Application No.                  |                   |             |         |  |  |
| Casing height above land su                      | ırface:       | in.          |                             |  | pumping                        | gpm              | KDHE / EPA Project (                 |                   |             |         |  |  |
| If casing height is less th                      |               | No           | Pump ii                     | nstalled?  | Yes No                         |                  | Site Name:                           |                   |             |         |  |  |
| has a variance been app *variance not required f | Water w       | rell disinfe | cted? Yes No                |  | KDHE UIC Class V Fo            | •                |                                      |                   |             |         |  |  |
| or environmental reme                            |               |              |                             |  | mm/dd/yy):                     |                  | County Permit: Yes                   |                   |             |         |  |  |
| Casing type:                                     |               |              | - Date and                  |  |                                |                  | Lease Name & Well #:                 |                   |             |         |  |  |
| Blank casing interval:                           | ft. to        | ft.          | Aquifer                     | if known   | :                              |                  | # of boreholes:                      | # of dewate       | ring weiis: |         |  |  |
| Blank casing diameter:                           | in.           |              | LITHOLO                     | GIC LOG  |                                |                  |                                      |                   |             |         |  |  |
| Casing joints:                                   |               |              | FROM                        | то   | LITHOLOGY INTI                 | RVALS            |                                      |                   |             |         |  |  |
| Weight:lb  |               |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Wall thickness or gauge                          |               | I            |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Blank casing interval:                           |               | ft.          |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Blank casing diameter:                           |               |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Casing joints:                                   |               | _            |                             |  |                                |                  |                                      |                   |             |         |  |  |
| 8  | s/ft.         |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Wall thickness or gauge                          | no.:          |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Grout interval: ft. t                            | oft.          |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Grout material:                                  |               |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Grout interval: ft. t                            | oft.          |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Grout material:                                  |               |              | COMME                       | NTS  |                                |                  |                                      |                   |             |         |  |  |
|  |               |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Screen / perforation materia                     | l:            |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Screen / perforation openin                      | gs:           |              | CONTRA                      | CTOR'S   | OR LANDOWNERS CE               | RTIFICATION      |                                      |                   |             |         |  |  |
| Screen / perforation interval                    | s:            |              | This wa                     | ater well  | was constructed                | reconstru        | cted pursuant to                     | the stated w      | vater well  | l       |  |  |
| Fromft. to                                       | _ft.          |              | contra                      | ctor's lice  | nse and was comple             | eted on          | I certify the                        | at this recor     | d is true   | to      |  |  |
| Slot size unit                                   |               |              | the bes                     | the best of my knowledge and belief. This water well record was completed on   |                                |                  |                                      |                   |             |         |  |  |
| From ft. to                                      | _ft.          |              | under the business name of, |  |                                |                  |                                      |                   |             |         |  |  |
| Slot size unit                                   |               |              |                             |  |                                |                  |                                      |                   |             |         |  |  |
| Gravel pack intervals:                           |               |              |                             | 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 |                                |                  |                                      |                   |             |         |  |  |
| Gravel pack not used:                            | Gravel size   | in           | -                           |  |                                | and signed       | a and certified by the e             | nectronic sig     | gnature o   | и спе   |  |  |
| From ft. to                                      | ft.           |              |                             |  | on at its submittal:_          |                  | ·                                    |                   |             |         |  |  |
| Gravel pack not used:                            | Gravel size   | in           | Send one                    | copy to W  | ATER WELL OWNER                | R and retain one | for your records. Fee of \$          | 5.00 for each     | constructo  | ed well |  |  |

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367
(785) 296-3565 | K.S.A. 82a-1212 | v2022c



## **DENNIS L HANDKE**

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

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

May 30, 2024

RE: Monitor Well Elevation Survey 109 S. Olive St., Cherryvale, Kansas

Proj. 24-00U Cherry Hill Express U3-063-15496

Bench Mark: Square cut on SE corner of concrete Big Hill Lake sign base near the NW Corner of property. Elev: 862.57 North 892.15 West 5495.86 (from SE Cor. Sec. 10-32-17E)

|          |                 |                  |               |                   | (Mem. 52 col. 500. 10 52 172)                            |
|----------|-----------------|------------------|---------------|-------------------|--|
| MW-1     | rim<br>top pipe | 862.34<br>861.74 | North<br>West | 861.30<br>5395.80 | NW1/4,SW1/4,SW1/4,SW1/4<br>Lat= 37.26832 Long = 95.53657 |
|          | top pipe        | 001.74           | W CSt         | 3373.60           | Lat 37.20832 Long - 93.33637                             |
| MW-2     | rim             | 862.32           | North         | 873.38            | NW1/4,SW1/4,SW1/4,SW1/4                                  |
|          | top pipe        | 862.02           | West          | 5468.24           | Lat= 37.26834 Long = 95.53682                            |
| MW-3     | rim             | 862.21           | North         | 835.75            | NW1/4,SW1/4,SW1/4  |
|          | top pipe        | 861.69           | West          | 5367.35           | Lat= 37.26825 Long = 95.53647                            |
| MW-4     | rim             | 863.05           | North         | 818.30            | NW1/4,SW1/4,SW1/4  |
|          | top pipe        | 862.66           | West          | 5490.91           | Lat= 37.26819 Long = 95.53690                            |
| MW-5     | rim             | 861.96           | North         | 937.31            | SW1/4,NW1/4,SW1/4,SW1/4                                  |
|          | top pipe        | 861.33           | West          | 5355.75           | Lat= 37.26853 Long = 95.53644                            |
| MW-6     |                 | 061.44           | NT d          | 0.41.00           | CIVIL IA SWAN I COMMAND                                  |
| IVI W -0 | rim             | 861.44           | North         | 941.28            | SW1/4,NW1/4,SW1/4,SW1/4                                  |
|          | top pipe        | 861.03           | West          | 5465.07           | Lat= 37.26853 Long = 95.53682                            |
| MW-7     | rim             | 862.61           | North         | 872.33            | NE1/4,SE1/4,SE1/4,SE1/4 (Sec. 9-32-17E)                  |
|          | top pipe        | 862.15           | West          | 5571.21           | Lat= 37.26833 Long = 95.53718                            |
| MW-8     | rim             | 861.65           | North         | 929.99            | NE1/4,SE1/4,SE1/4,SE1/4 (Sec. 9-32-17E)                  |
|          | top pipe        | 861.37           | West          | 5582.06           | Lat= 37.26849 Long = 95.53722                            |
| MW-9     | rim             | 859.58           | North         | 1044.00           | SW1/4,NW1/4,SW1/4,SW1/4                                  |
|          |                 | 859.14           |               |                   |  |
|          | top pipe        | 039.14           | West          | 5426.32           | Lat= 37.26882 Long = 95.53669                            |

Lat & Long derived from Cherryvale 7.5' quad map. WGS84

Elevation established from project U3-063-14354, JP Food & Fuel. NAVD 88.

If you have all you guestions, please feel free to call me. Thank you for the opportunity to be

Bonnis & Handke RLS May LS-786 Janus & Transfe