

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW6R

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Allen Fraction NW 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 35 Township Number T 24 S Range Number R 18 E W
2 WELL OWNER: Last Name: Eckert First: Kipp 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: 201 S. State St, Iola, KS
3 LOCATE WELL WITH "X" IN SECTION BOX: [Grid with X in NW corner]
4 DEPTH OF COMPLETED WELL: 25 ft Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 16.25 ft
5 Latitude: 37.92116 (decimal degrees) Longitude: 95.40884 (decimal degrees) Horizontal Datum: X 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: 960.91 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 MW6R
6 Environmental Remediation: well ID Air Sparge Soil Vapor Extraction Recovery Injection
7 Oil Field Water Supply: lease
8 Test Hole: well ID Cased Uncased Geotechnical
9 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 If yes, date sample was submitted:
Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 2 in. to 10 ft, Diameter in. to ft, Diameter in. to ft,
Casing height above land surface -0.26 in. Weight lbs./ft. Well thickness or gauge No
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Other (Specify)
SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot 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 10 ft. to 25 ft, From ft. to ft, From ft. to ft,
GRAVEL PACK INTERVALS: From 8 ft. to 25 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-1'
Grout intervals: From 1 ft. to 8 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? SE Distance from well? ~12 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-4 ft Topsoil; silty clay, some gravel; 4-9.5 ft Silty clay; 9.5-20 ft Silty clay, gravels; 20-25 ft Silty clay, lots of rock.

Notes: KDHE ID: Kerr McGee #121-7330; U3-001-00076
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 constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 11/30/20-12/1/20 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) 1/13/21 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, GWES 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.

Allen County

S 35 T 24 R 12E

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

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

December 15, 2020
Revised January 8, 2021

RE: Monitor Well Elevation Survey
201 S. State Street, Iola, Kansas

Proj. 20-00EEE
Kerr McGee #121-7330
KDHE ID U3-001-00076

Bench Mark: Chisled Sq. on SW corner of concrete storm sewer inlet near the NW Corner of property.

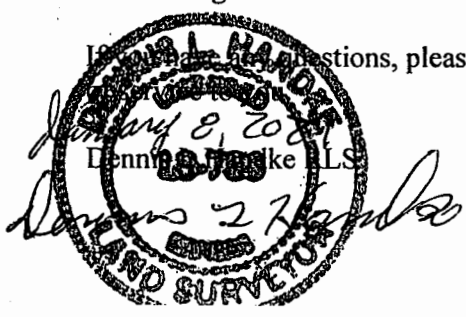
Elev: 961.06 North 5007.53 West 5220.83 (from SE Cor. Sec. 35-24-18E)

| | | | | | |
|--------|----------|--------|-------|---------|-----------------------------------|
| MW-1R | rim | 961.18 | North | 4972.30 | NW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 960.88 | West | 5197.32 | Lat = 37.92123 Long = 95.40883 |
| MW-2R | rim | 961.08 | North | 4976.99 | NW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 960.79 | West | 5223.48 | Lat = 37.92124 Long = 95.40892 |
| MW-3R | rim | 960.87 | North | 4923.58 | SW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 960.56 | West | 5225.28 | Lat = 37.92109 Long = 95.40892 |
| MW-4R | rim | 960.42 | North | 4874.12 | SW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 959.97 | West | 5225.75 | Lat = 37.92096 Long = 95.40893 |
| MW-5R | rim | 961.03 | North | 4876.64 | SW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 960.55 | West | 5188.22 | Lat = 37.92096 Long = 95.40880 |
| MW-6R | rim | 961.17 | North | 4947.11 | NW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 960.91 | West | 5201.86 | Lat = 37.92116 Long = 95.40884 |
| MW-7R | rim | 961.59 | North | 4987.98 | NW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 961.27 | West | 5146.21 | Lat = 37.92127 Long = 95.40865 |
| MW-8R | rim | 961.65 | North | 4995.76 | NW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 961.34 | West | 5185.10 | Lat = 37.92129 Long = 95.40878 |
| MW-10R | rim | 962.16 | North | 4996.62 | NW1/4,NW1/4,NW1/4,NW1/4 |
| | top pipe | 961.86 | West | 5114.05 | Lat = 37.92129 Long = 95.40854 |

Elevation derived from FIMA BM R-4. NAVD 88.

Lat & Long derived from Iola 7.5 Quad Map WGS84.

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



RECEIVED
JAN 15 2021
BUREAU OF WATER

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.

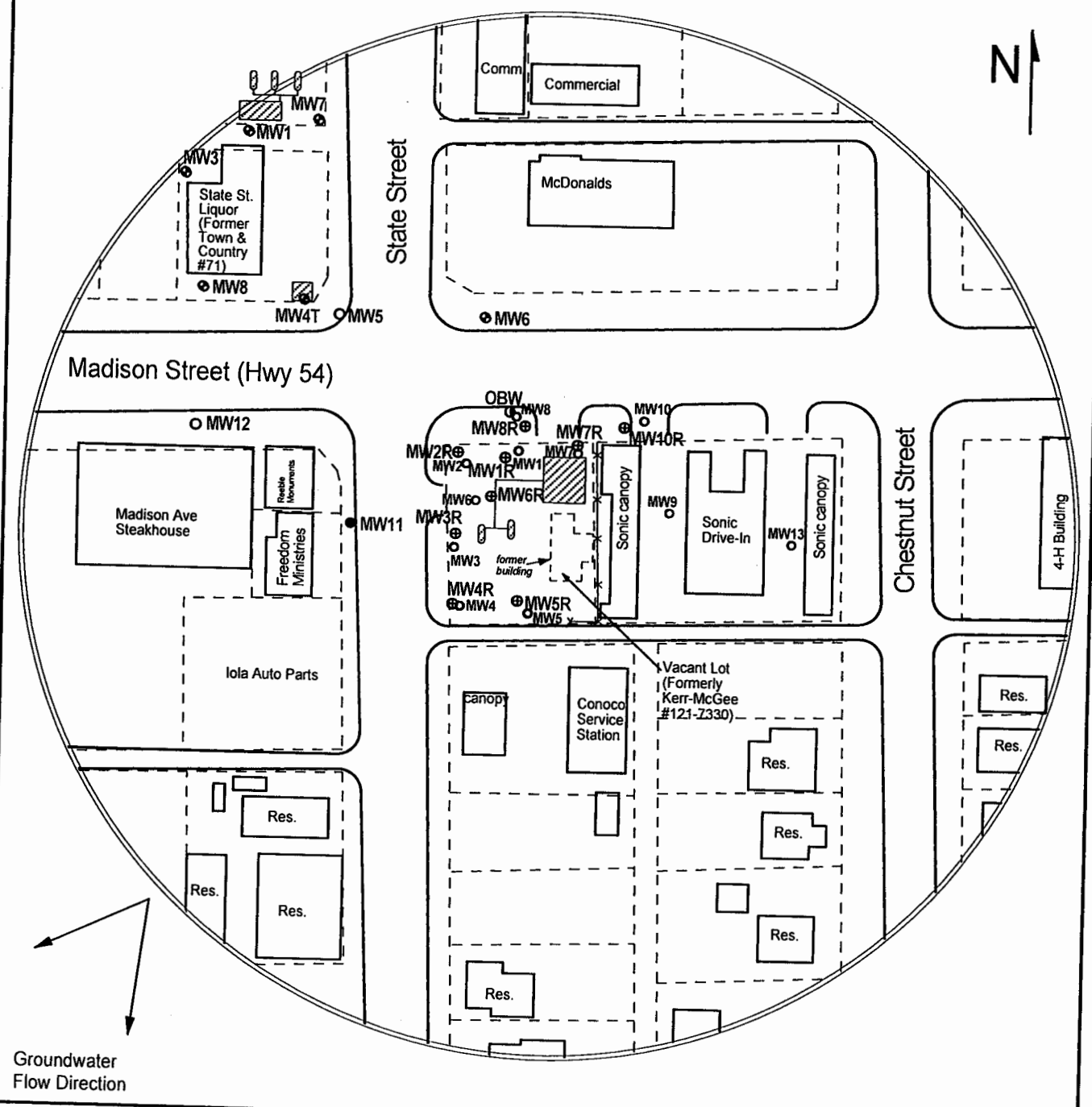


FIGURE 1 - 350 FT SITE BASE MAP



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

PROJECT:
Kerr McGee #121-7330
201 S. State Street
Iola, KS
KDHE ID: U3-001-00076
Date: 11/30/20-12/1/20



LEGEND:

- Approximate Location of Former UST Basin, Product Lines, and Pump Islands
- Approximate Location of Property Lines
- Monitoring Well
- Monitoring Well nearby site Town & Country 71 #U3-001-00583
- Observation Well
- Monitoring Well (Installed 11/30/20, 12/1/20)
- Plugged Monitoring Well

RECEIVED
JAN 15 2021
BUREAU OF WATER