

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

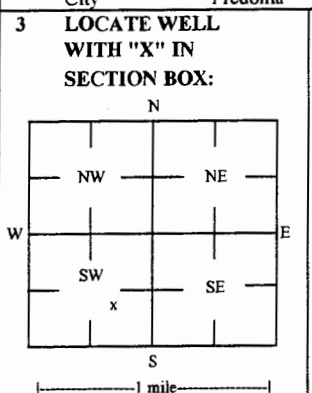
Well ID

MW1

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Wilson Fraction NE 1/4 NW 1/4 SE 1/4 SW 1/4 Section Number 12 Township Number T 29 S Range Number R 14 E

2 WELL OWNER: Last Name: Fowler First: Douglas Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 321 N 7th, Fredonia, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 8.01 ft Depth(s) Groundwater Encountered: 1) 8.01 ft 2) ft 3) ft or 4) Dry Well

5 Latitude: 37.53327 (decimal degrees) Longitude: 95.82668 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 29

6 Elevation: 890.27 ft Ground Level TOC Source: Land Survey GPS Topographic Map

7 WELL WATER TO BE USED AS: 1 Domestic: 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 Monitoring: well ID MW1 9 Environmental Remediation: well ID

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 3.01 ft Diameter in. to ft Diameter in. to ft Casing height above land surface -0.38 in. Weight lbs./ft. Well thickness or gauge No

9 GROUT MATERIAL: Neat cement Cement grout Bentonite 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

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|------|-----|--------------------------------|------|----|--|
| 0 | 0.5 | Concrete | | | |
| 0.5 | 1 | Gravel Fill | | | |
| 1 | 3.5 | Clay | | | |
| 3.5 | 8.5 | Crystalline limestone w/ shale | | | |

Notes: KDHE ID: Fredonia Pharmacy; U3-103-14837

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) 9/26/16 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) 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, 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.

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-217-5864 Cell

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

October 31, 2016

RE: Monitor Well Elevation Survey
321 N. 7th St., Fredonia, Kansas

Proj. 16-00T
Fredonia Pharmacy
KDHE ID U3-103-14837

Bench Mark: Chisled Sq. on the top of the curb at SE corner of parking lot.

Elev: 889.84 North 1185 West 3348 (from SE Cor. Sec. 12-29-14E)

| | | | | |
|------|----------|--------|------------|-----------------------------------|
| MW-1 | rim | 890.65 | North 1210 | NE1/4,NW1/4,SE1/4,SW1/4 |
| | top pipe | 890.27 | West 3366 | Lat = 37.53327 Long = 95.82668 |
| MW-2 | rim | 890.16 | North 1238 | NE1/4,NW1/4,SE1/4,SW1/4 |
| | top pipe | 889.74 | West 3373 | Lat = 37.53335 Long = 95.82671 |
| MW-3 | rim | 889.23 | North 1127 | NE1/4,NW1/4,SE1/4,SW1/4 |
| | top pipe | 888.94 | West 3343 | Lat = 37.53304 Long = 95.82260 |
| MW-4 | rim | 889.47 | North 1212 | NE1/4,NW1/4,SE1/4,SW1/4 |
| | top pipe | 889.12 | West 3422 | Lat = 37.53328 Long = 95.82687 |
| MW-5 | rim | 884.73 | North 981 | SE1/4,NW1/4,SE1/4,SW1/4 |
| | top pipe | 884.22 | West 3530 | Lat = 37.53226 Long = 95.82726 |

Elevation derived from USGS BM "Fredonia 1933" NAVD 88.

Lat & Long derived from Fredonia 7.5 Quad Map NAVD 29

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

