

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW12

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Sumner Fraction SW 1/4 SW 1/4 SW 1/4 SW 1/4 Section Number 17 Township Number T 32 S Range Number R 3 E W
2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd. City Topeka State KS ZIP: 66612
3 LOCATE WELL WITH 'X' IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the SW corner]
4 DEPTH OF COMPLETED WELL: 34.7 ft Depth(s) Groundwater Encountered: 1) \_\_\_\_\_ ft 2) \_\_\_\_\_ ft 3) \_\_\_\_\_ ft, or 4) [ ] Dry Well
5 Latitude: 37.25676 (decimal degrees) Longitude: 97.67377 (decimal degrees) Horizontal Datum: [X] WGS 84 [ ] NAD 83 [ ] NAD 27
6 Elevation 1222.81 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 MW12
6 Environmental Remediation: well ID
7 Air Sparge [ ] Soil Vapor Extractor
8 Recovery [ ] Injection
9 Oil Field Water Supply: lease
10 Test Hole: well ID
11 Cased [ ] Uncased [ ] Geotechnical
12 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 [X] No If yes, date sample was submitted:
Water well disinfected? [ ] Yes [X] No

8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded
Casing diameter 2 in. to 19.7 ft, Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft, Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft,
Casing height above land surface -0.62 in. Weight \_\_\_\_\_ lbs./ft. Well thickness or gauge No \_\_\_\_\_
TYPE OF SCREEN OR PERFORATION MATERIAL:
[ ] Steel [ ] Stainless Steel [ ] Fiberglass [X] PVC [ ] Other (Specify)
[ ] Brass [ ] Galvanized Steel [ ] Concrete tile [ ] None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
[ ] Continuous Slot [X] 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 19.7 ft. to 34.7 ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft,
GRAVEL PACK INTERVALS: From 18 ft. to 35.3 ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft,

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-1'
Grout intervals: From 1 ft. to 18 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 [X] Fuel Storage [ ] Abandoned Water Well
[ ] Watertight Sewer Lines [ ] Seepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well
[ ] Other (Specify)
Direction from well? NW Distance from well? ~70' ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show soil layers from 0 to 30 feet depth.

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) 11/4/15 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) 12/7/15 under the business name of Larsen & Associates, Inc. Signature

# TRITERRA LAND SERVICES

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## SURVEYING OF ADDITIONAL MONITORING WELLS FORMER STATION MILAN, KANSAS

The above site is located in Section 18, Township 32 South, Range 3 West of the Sixth Principal Meridian, Sumner County, Kansas. The Southeast corner of Section 18 was assigned coordinates of 00.00 North and 00.00 West.

The vertical control was an NGS benchmark (A 314 1956) described as a disk set vertically in the north brick wall of the school building, 2.1 feet west of the northeast corner and 2.8 feet above the ground. Elevation: 1224.68 feet. A control point was set as a chiseled 'X' at the southeast corner of the building on the Abandoned Tank site.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Milan".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 18-32S-3W	00.00	00.00			
Control Point	70.66	59.33	37.25666	97.67429	1224.10
MW-10(Sec 17) SW SW SW SW	242.38	-141.71	37.25712	97.67359	RIM 1221.19 TOC 1220.56
MW-11(Sec 17) SW SW SW SW	233.32	-55.38	37.25711	97.67388	RIM 1223.04 TOC 1222.65
MW-12(Sec 17) SW SW SW SW	110.13	-86.72	37.25676	97.67377	RIM 1223.43 TOC 1222.81
MW-13(Sec 17) SW SW SW SW	57.04	-60.27	37.25663	97.67387	RIM 1224.19 TOC 1223.89
MW-14(Sec 18) SE SE SE SE	223.31	147.13	37.25706	97.67456	RIM 1223.48 TOC 1222.99
MW-15(Sec 18) SE SE SE SE	259.14	35.93	37.25718	97.67422	RIM 1223.31 TOC 1222.85

