

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW11

Original Record Correction Change in Well Ust

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 X W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd. City Topeka State KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 110 N. Monroe St. Milan, KS 67105

3 LOCATE WELL WITH 'X' IN SECTION BOX: [Diagram] 4 DEPTH OF COMPLETED WELL: 35.5 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 23.2 ft [X] below land surface, measured on (mo-day-yr) 11/4/2015 [] above land surface, measured on (mo-day-yr) _____ Pump test data: Well water was _____ ft after _____ hours pumping _____ gpm Water well was _____ ft after _____ hours pumping _____ gpm Estimated Yield: _____ gpm Bore Hole Diameter: 7.75 in to _____ ft, and _____ in to _____ ft 5 Latitude: 37.25711 (decimal degrees) Longitude: 97.67388 (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: 1222.65 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 2 Irrigation 3 Feedlot 4 Industrial 5 [] Public Water Supply: well ID 6 [] Dewatering: how many wells? 7 [] Aquifer Recharge: well ID 8 [X] Monitoring: well ID MW11 9 Environmental Remediation: well ID [] Air Sparge [] Soil Vapor Extractor [] Recovery [] Injection 10 [] Oil Field Water Supply: lease 11 Test Hole: well ID [] 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 20.5 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.39 in. Weight _____ lbs./ft. Well thickness or gauge No _____ TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) [] Other (Specify) _____ 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 20.5 ft. to 35.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 18 ft. to 35.9 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? W Distance from well? ~10' ft

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

0	0.3	Concrete			
0.3	7	Dark brown silty clay			
7	11.5	Reddish brown clay			
11.5	15	Reddish brown medium sandy clay			
15	20	Reddish brown silty clay			
20	24	Reddish brown sand			
24	25	Reddish brown clay			
25	35.9	Reddish brown silty clay			

Notes: KDHE ID: Former Station - Milan; U2-096-14645

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) 11/2/15 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

