

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

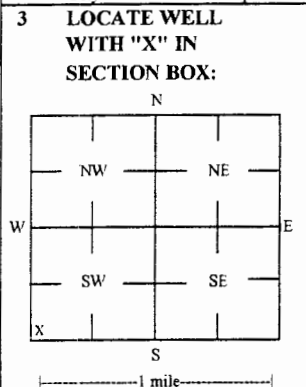
Well ID

MW13

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 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' S of 110 N. Monroe St. Milan, KS 67105



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 34.93 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 25.66 ft. X below land surface, measured on (mo-day-yr) 11/4/2015

5 Latitude: 37.25663 (decimal degrees) Longitude: 97.67387 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: X GPS (unit make/model:) (WAAS enabled? Yes No) X Land Survey Topographic Map Online Mapper

6 Elevation 1223.89 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 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 X Monitoring: well ID MW13 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 No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 19.93 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.3 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 19.93 ft. to 34.93 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 18 ft. to 35.42 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? N-NW Distance from well? ~110' ft

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

0	0.5	Concrete			
3	5	Dark brown silt			
5	10	Brown-reddish brown clayey silt			
12	15	Red-brown clayey silt			
15	17	Red-brown medium sand			
17	19	Red-brown silt			
19	29	Red-brown silty clay			
29	35.42	Dark gray clay/shale			

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) 11/4/15 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

