

WATER WELL RECORD Form WWC-5

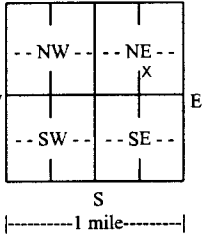
Division of Water Resources App. No.

Well ID **MW4**

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: POTTAWATOMIE	Fraction SW ¼ NW ¼ SE ¼ NE ¼	Section Number 34	Township Number T 06 S	Range Number R 11 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: MIDWEST KANSAS CO-OP ASSOCIATION Address: PO BOX 1045 City: MANHATTAN State: KS ZIP: 66502	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: <input checked="" type="checkbox"/> 104 LEONARD ST., ONAGA, KS
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3 LOCATE WELL WITH "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 15 ft. Depth(s) Groundwater Encountered: 1) 8 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 2.88 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 8/10/17 <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: in. to ft. and in. to ft.	5 Latitude: 39.48824 (decimal degrees) Longitude: 96.16952 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
		6 Elevation: 1093.18 ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	8. <input checked="" type="checkbox"/> Monitoring: well ID MW4	9. Environmental Remediation: well ID	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	
				10. <input type="checkbox"/> Oil Field Water Supply: lease	11. Test Hole: well ID						
				<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical				12. Geothermal: how many bores?			
				a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water			
				13. <input type="checkbox"/> 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 **15** ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)
 Brass Galvanized Steel Concrete tile None used (open hole)
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 **5** ft. to **15** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **4** ft. to **15** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **Concrete Surface Completion 0 - 0.85**
Grout Intervals: From **0** ft. to **.85** ft., From **.85** ft. to **4** 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)

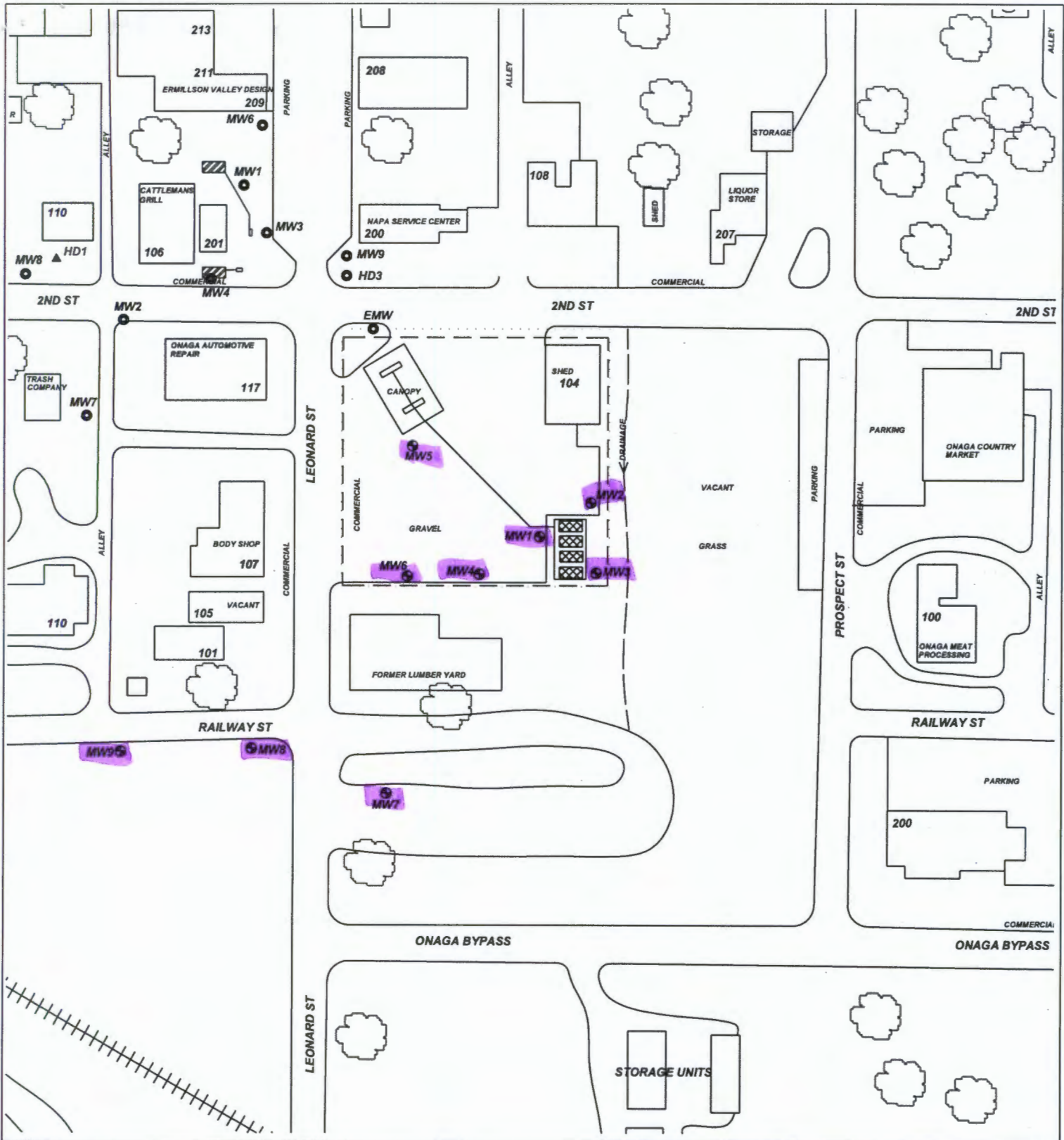
10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	.25	GRAVEL			
.25	15	SILTY CLAY			

Notes:

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) **7/31/17** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **585** This Water Well Record was completed on (mo-day-year) **8/30/17** under the business name of **ASSOCIATED ENVIRONMENTAL INC.** Signature *[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, GWTS 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.

Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 **Revised 7/10/2015**



PROJECT: **MKC**

ADDRESS: **104 LEONARD ST.**

LOCATION: **ONAGA, KS**

DRAWN BY: **B. STALNAKER** DATE: **4/11/17**

REVISED BY: **C. ROE** DATE: **8/2/17**

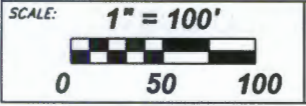
AEI JOB #: **TF503** KDHE JOB #: **A4-075-40470**

TITLE:

ASSOCIATED ENVIRONMENTAL INC.

LEGEND:

- = ABOVE GROUND STORAGE TANK
- = MONITOR WELL
- = EXISTING MONITOR WELL
- = PLUGGED/DESTROYED WELL
- = PUMP ISLAND AND PRODUCT LINES
- = OBSERVED BASEMENT
- = SUBJECT PROPERTY



NOTES: