

WATER WELL RECORD Form WWC-5

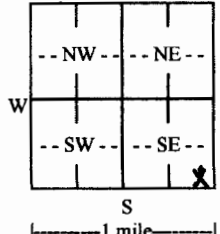
Division of Water Resources App. No. _____

Well ID MW 4

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: <u>Sedgewick</u>	Fraction <u>¼ SE ¼ SE ¼ SE ¼</u>	Section Number <u>1</u>	Township Number <u>T 27 S</u>	Range Number <u>R 1 E W</u>
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2 WELL OWNER: Last Name: _____ Business: <u>American Eagle</u> Address: <u>6330 East 21st Street</u> Address: _____ City: <u>Wichita</u> State: <u>KS</u> ZIP: <u>67208</u>	First: _____ 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 type="checkbox"/> <u>Former Kum & Go #328</u> <u>6330 East 21st Street, Wichita, KS 67208</u>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  S 1 mile	4 DEPTH OF COMPLETED WELL: <u>15</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> above land surface, measured on (mo-day-yr)..... Pump test data: Well water was <u>N/A</u> ft. after <u>N/A</u> hours pumping <u>N/A</u> gpm Well water was <u>N/A</u> ft. after <u>N/A</u> hours pumping <u>N/A</u> gpm Estimated Yield: <u>N/A</u> gpm Bore Hole Diameter: <u>8.25</u> in. to <u>15</u> ft. and <u>N/A</u> in. to <u>N/A</u> ft.	5 Latitude: <u>37.723889</u>(decimal degrees) Longitude: <u>-97.2628972</u>(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 type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: <u>Google Earth</u>
	6 Elevation: <u>1392</u>ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input checked="" 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 <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <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 <u>MW-4</u> 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):
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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 diameter2..... in. to5..... ft., Diameter N/A in. to N/A ft., Diameter N/A in. to N/A ft.
 Casing height above land surface0..... in. Weight N/A lbs./ft. Wall thickness or gauge No. Sch. 40

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 N/A..... ft. to N/A..... ft., From N/A..... ft. to N/A..... ft.
GRAVEL PACK INTERVALS: From 3..... ft. to 15..... ft., From N/A..... ft. to N/A..... ft., From N/A..... ft. to N/A..... ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other 0 to 1 Concrete

Grout Intervals: From 1..... ft. to 3..... ft., From N/A..... ft. to N/A..... ft., From N/A..... ft. to N/A..... ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input checked="" type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well

Other (Specify)

Direction from well? East..... Distance from well? 75..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	6"	Concrete			
6"	15	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) 10-16-17..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 759..... This Water Well Record was completed on (mo-day-year) 11-5-17..... under the business name of RAZEK Environmental, LLC..... 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, GWIS 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.

DENNIS L HANDKE

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

Meredith Watson
TerraNext, LLC
11904 Grandview Ave.
Grandview, Missouri, 64030

November 3, 2017

RE: Monitor Well Elevation Survey
6330 E. 21th Street, Wichita, Kansas

Proj. 17-00GG
Kum & Go #328

Bench Mark: Chisled X on the top NW bolt of NW concrete signal light base near SE corner of property.
Elev: 1389.49 North 45.10 West 55.41 (from SE Cor. Sec.1-27-1E)

MW-1R	rim	1390.43	North	61.23	West	109.41	SE1/4,SE1/4,SE1/4,SE1/4
	top pipe	1390.18					Lat= 37.72318 Long = 97.26267
MW-2R	rim	1389.87	North	95.51	West	85.90	SE1/4,SE1/4,SE1/4,SE1/4
	top pipe	1389.63					Lat= 37.72328 Long = 97.26259
MW-3R	rim	1390.55	North	60.79	West	175.27	SE1/4,SE1/4,SE1/4,SE1/4
	top pipe	1390.31					Lat= 37.72318 Long = 97.26290
MW-4R	rim	1391.13	North	131.69	West	179.37	SE1/4,SE1/4,SE1/4,SE1/4
	top pipe	1390.85					Lat= 37.72338 Long = 97.26292
MW-5R	rim	1389.92	North	56.29	West	66.79	SE1/4,SE1/4,SE1/4,SE1/4
	top pipe	1389.65					Lat= 37.72317 Long = 97.26253
MW-8R	rim	1387.84	North	152.66	East	79.36	SW1/4,SW1/4,SW1/4,SW1/4 (Sec. 6-27-2)
	top pipe	1387.48					Lat= 37.72344 Long = 97.26202

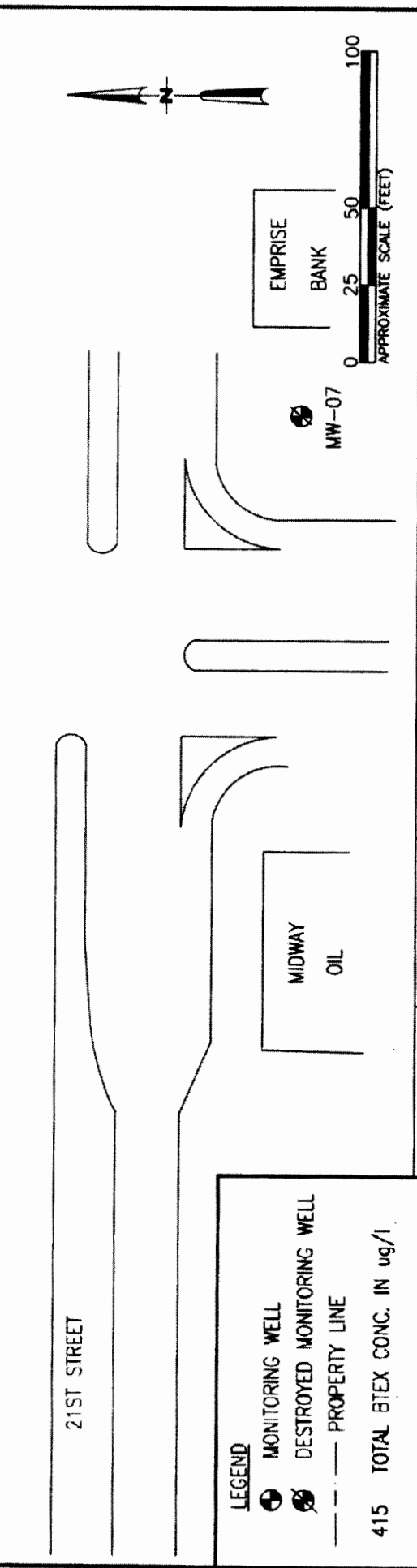
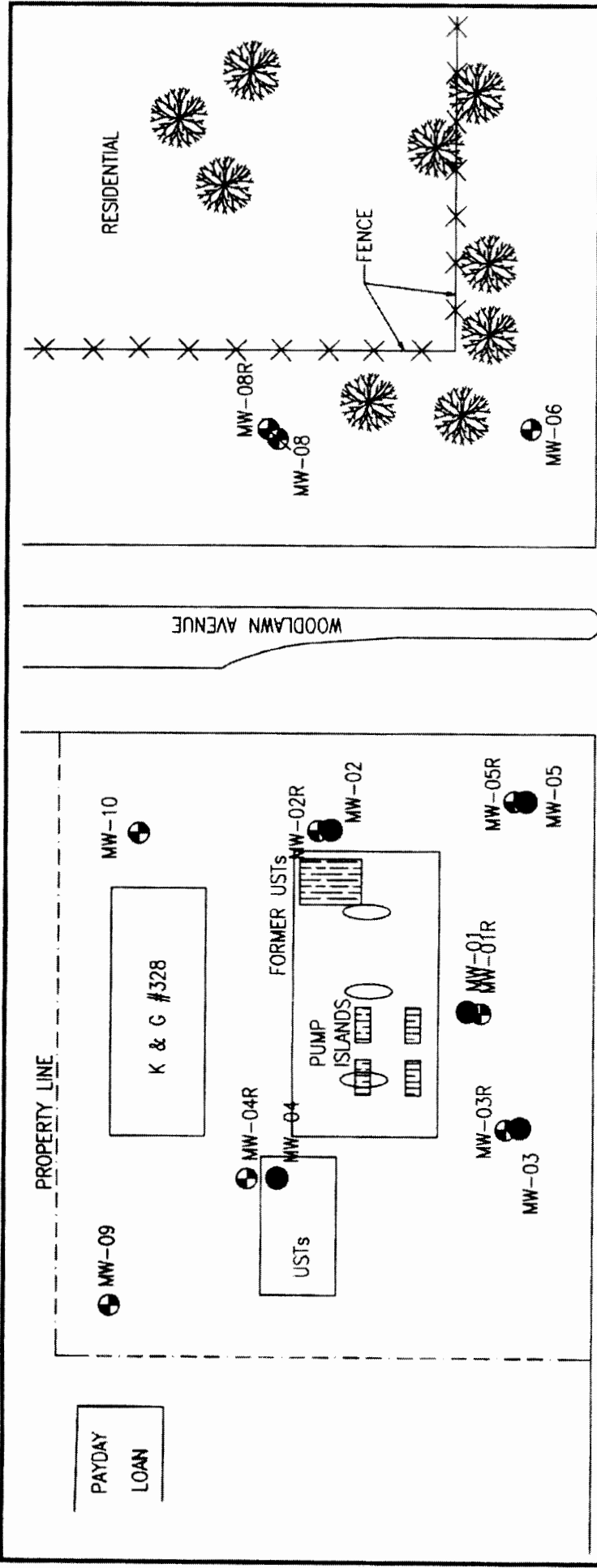
Elevation derived from City of Wichita Bench Mark.NAVD88

Lat & Long derived from Wichita East 7.5 minute Quad Map WGS84.

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

November 3, 2017
Dennis L. Handke RS

Dennis L. Handke



LEGEND

- MONITORING WELL
- ⊗ DESTROYED MONITORING WELL
- - - PROPERTY LINE

415 TOTAL BTEX CONC. IN ug/l
 -100- TOTAL BTEX ISOCONC. LINE
 ND NOT DETECTED
 NS NOT SAMPLED
 BENCHMARK LOCATION UNKNOWN

PROJ.# 17102233	PAGE#
SCALE: AS SHOWN	DRAWN BY:
FILE NO. 2233-F2	DESIGNED BY:
DATE:	APPROVED BY:



FIGURE 1
SITE MAP
 OCTOBER 17, 2017
 KUM & GO #328
 6330 EAST 21ST STREET
 WICHITA, KANSAS