

WATER WELL RECORD

Form WWC-5

Division of Water
Resources App. No.

Well ID

MW3

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Sedgwick Fraction SW ¼ SW ¼ SW ¼ NE ¼ Section Number 6 Township Number T 27 S Range Number R 1 E W

2 WELL OWNER: Last Name: 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:
 Business: KDHE Address: 1000 SW Jackson Blvd 2600 N Amidon, Wichita KS
 Address: City Topeka State: KS ZIP: 66612

3 LOCATE WELL WITH "X" IN SECTION BOX:

N		
NW	NE	
W	X	E
SW	SE	
S		

1 mile

4 DEPTH OF COMPLETED WELL: 30 ft
 Depth(s) Groundwater Encountered: 1) _____ ft
 2) _____ ft 3) _____ ft, or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 16.31 ft
 below land surface, measured on (mo-day-yr) 4/11/18
 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: 7.25 in to _____ ft, and _____ in to _____ ft

5 Latitude: 37.73026 (decimal degrees)
Longitude: 97.36262 (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: _____)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper

6 Elevation: 1315.33 ft Ground Level TOC
 Source Land Survey GPS Topographic Map
 Other _____

7 WELL WATER TO BE USED AS:

1 Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2 Irrigation	3 Feedlot	4 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 MW3	9 Environmental Remediation: well ID _____	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extractor <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 <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 diameter 2 in. to 10 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
 Casing height above land surface -0.23 in. Weight _____ lbs./ft. Well 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 15 ft. to 30 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 13 ft. to 30 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-1'
 Grout intervals: From 1 ft. to 13 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

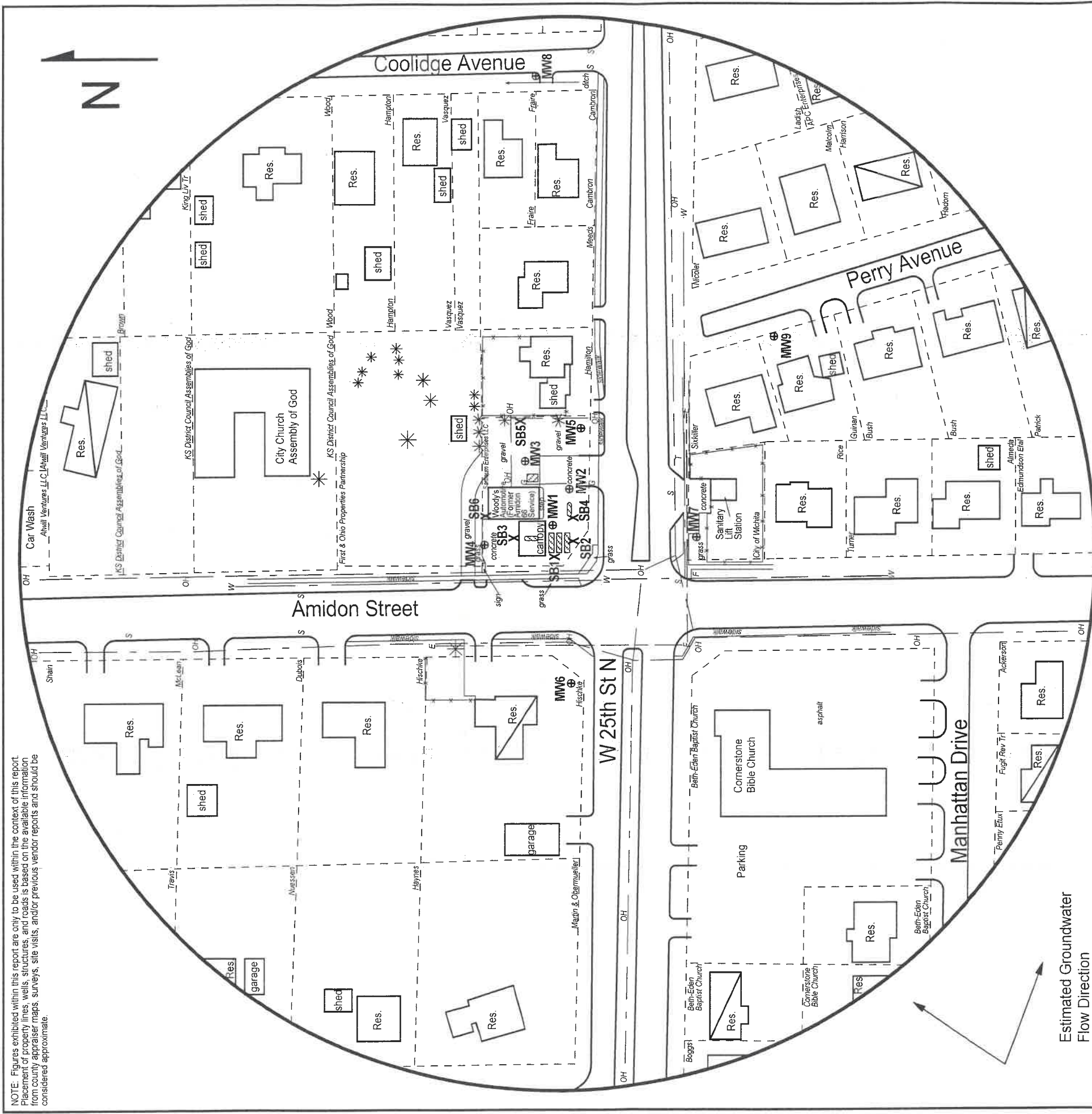
Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well
 Other (Specify) _____
 Direction from well? SW Distance from well? ~15 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Limestone gravel			
1	9.5	Silty clay			
9.5	11	Sandy silt			
11	12	Fine sand			
12	14	Medium to coarse sandy clay			
14	18.5	Fine grading to coarse sand			
18.5	30	Sandy clay			

Notes: KDHE ID: Amidon 66 Service: U2-087-14460
 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

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) 4/2/18 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) 5/1/18
 under the business name of Larsen & Associates, Inc. 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.



NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.

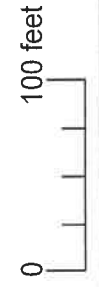
FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND:

- Approximate Location of Former UST Basin and Pump Islands
 - Location of Used Oil AST
 - Building with Basement
 - Approximate Location of Property Line
 - Monitoring Well (Installed 4/2-4/18)
 - Soil Boring (Drilled 4/3-4/18)
 - Fire Hydrant
 - Sewer Meter
 - Telephone Meter
 - Electric Lines (2 - 6 ft BGS)
 - Gas Lines (2 - 6 ft BGS)
 - Overhead Lines (25-40 ft high)
 - Water Lines (2 - 6 ft BGS)
- NOTE: Utility depths, heights and locations are approximate. NOTE: SB5 & SB6 were drilled to collect hydrologic samples.

PROJECT:

Amidon 66 Service
 2600 N. Amidon
 Wichita, KS
 KDHE ID: U2-087-14460
 Date: 4/11/18



1311 E 25th St., Suite B
 Lawrence, KS 66046
 (785) 841-8707 office
 (785) 865-4282 fax

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SEDCHECK

6-27-1E

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

Jessica Chapman
Larsen & Associates
1311 E. 25th Street, Suite B
Lawrence, Kansas, 66046

April 24, 2018

RE: Monitor Well Elevation Survey
2600 N. Amidon, Wichita, Kansas

Proj. 18-00K
Amidon 66 Station
U2-087-14460

Bench Mark: Chisled Sq. on NE corner of concrete signal light base at Southwest corner of property.
Elev: 1314.30 North 2782 West 2590 (from SE Cor. Sec. 6-27-1E)

MW-1	rim	1315.31	North	2803	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	1315.11	West	2558	Lat= 37.73021 Long = 97.36282
MW-2	rim	1315.20	North	2788	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	1314.90	West	2525	Lat= 37.73017 Long = 97.36271
MW-3	rim	1315.56	North	2824	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	1315.33	West	2499	Lat= 37.73026 Long = 97.36262
MW-4	rim	1315.11	North	2865	SW1/4,SW1/4,SW1/4,NE1/4
	top pipe	1314.82	West	2580	Lat= 37.73038 Long = 97.36290
MW-5	rim	1314.75	North	2775	SE1/4,SW1/4,SW1/4,NE1/4
	top pipe	1314.49	West	2475	Lat= 37.73013 Long = 97.36253
MW-6	rim	1314.90	North	2783	SW1/4,SE1/4,SE1/4,NW1/4
	top pipe	1314.47	West	2711	Lat= 37.73015 Long = 97.36335
MW-7	rim	1315.19	North	2667	NW1/4,NW1/4,NW1/4,SE1/4
	top pipe	1314.87	West	2570	Lat= 37.72983 Long = 97.36286
MW-8	rim	1313.19	North	2809	SW1/4,SE1/4,SE1/4,NW1/4
	top pipe	1312.93	West	2143	Lat= 37.73023 Long = 97.36139
MW-9	rim	1314.52	North	2594	NW1/4,NW1/4,NW1/4,SE1/4
	top pipe	1314.25	West	2386	Lat= 37.72964 Long = 97.36222

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Lat & Long derived existing Wichita East 7.5' quad map. WGS 84.

Elevation established from KDOT I-235 project NAVD 83.

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

April 24, 2018
 Dennis L Handke RLS
 LS-786
 Dennis L Handke
 KANSAS
 LAND SURVEYOR