

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

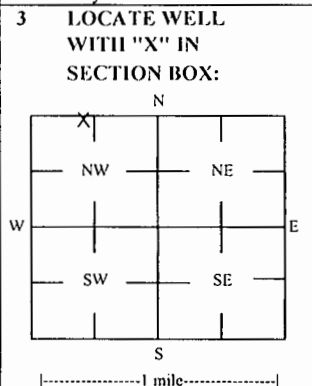
Well ID

MW12

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Reno Fraction NW 1/4 NE 1/4 NW 1/4 NW 1/4 Section Number 18 Township Number T 23 S Range Number R 5 E W

2 WELL OWNER: Last Name: Business: Reno County Public Works-Yards Address: 600 Scott Blvd City S Hutchinson State: KS ZIP: 67505 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: ~80 ft SW of 610 E Ave. G, Hutchinson, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 15 ft Depth(s) Groundwater Encountered: 1) ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 7.48 ft. X below land surface, measured on (mo-day-yr) 7/10/19

5 Latitude: 38.04281 (decimal degrees) Longitude: 97.91947 (decimal degrees) Horizontal Datum: X WGS 84 GPS (unit make/model): Land Survey X Topographic Map 6 Elevation 1523.09 ft Ground Level X TOC Source X Land Survey GPS Topographic Map

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 2 Public Water Supply: well ID Dewatering: how many wells? Aquifer Recharge: well ID Monitoring: well ID MW12 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection Oil Field Water Supply: lease Test Hole: well ID Cased Uncased Geotechnical 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 5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.31 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC X 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 5 ft. to 15 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 3 ft. to 15 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite X Other Concrete: 0-0.7 Grout intervals: From 0.7 ft. to 3 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 Scape Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? N Distance from well? ~220 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0 to 0.3 Sand, coarse grained, gravel; 0.3 to 7 Silty clay; 7 to 15 Sand, coarse grained.

Notes: KDHE ID: Reno County Public Works-Yards; A2-078-40321 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 X constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 7/8/19 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) 8/6/19 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, 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
785-286-1990 Fax

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

July 18, 2019

RE: Monitor Well Elevation Survey
610 East G Street, Hutchinson, Kansas

Proj. 19-00Y
Reno County Public Works-Yards
KDHE ID A2-078-40321

Bench Mark: Chisled Sq. on South end of West pump island.

Elev: 1524.11 North 246.21 West 4604.48 (from SE Cor. Sec. 18-23-5W)

MW-12	rim	1523.40	South	88.54	NW1/4,NE1/4,NW1/4,NW1/4 (Sec. 19-23-5W)
	top pipe	1523.09	West	4506.02	Lat = 38.04281 Long = 97.91947

Elevation derived from existing project.

Lat & Long derived from Hutchinson 7.5 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.

July 18, 2019
Dennis L Handke:RS

Dennis L Handke
KANSAS
LAND SURVEYOR

NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, walls, 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.

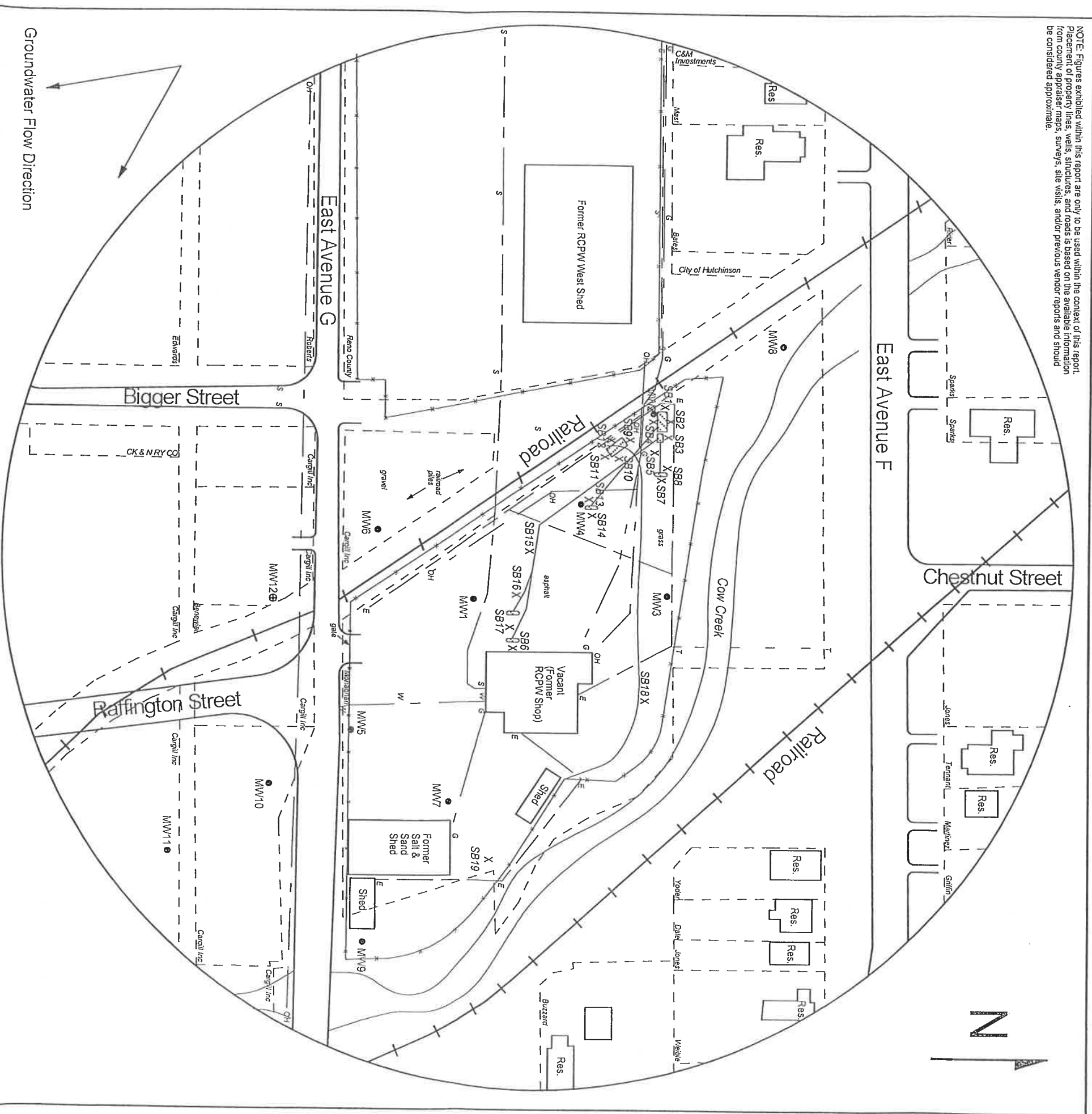



FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP



1311 E 25th St., Suite B
Lawrence, KS 66046

785-841-8707 office
785-865-4282 fax

PROJECT:
Reno County Public Works-Yards
610 E. G Street
Hutchinson, KS
KDHE ID: A2-078-40321
Date: 7/10/19

RECEIVED

AUG 28 2019

BUREAU OF WATER

LEGEND

- Approximate Location of Former AST, Product Lines & Pump Islands
- Approximate Location of Possible Former UST basin
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well (Installed 7/8/19)
- Soil Boring (Drilled 7/8-9/19)
- Electric Lines (1.5 - 3 ft bgs)
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Sewer Lines (2 - 6 ft bgs)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs)

NOTE: SB18 & SB19 were drilled to collect hydrologic samples.
NOTE: Utility depths, heights and locations are approximate.