

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

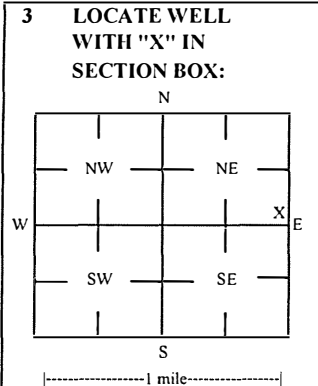
Well ID

MW9

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Osage Fraction SE 1/4 SE 1/4 SE 1/4 NE 1/4 Section Number 24 Township Number T 14 S Range Number R 15 E

2 WELL OWNER: Last Name: Business: Ramsdell Real Estate LLC Address: 106 N Topeka Ave City: Carbondale State: KS ZIP: 67330 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): ~130' NW of 106 N. Topeka Ave., Carbondale, KS



4 DEPTH OF COMPLETED WELL: 14 ft Depth(s) Groundwater Encountered: 1) 14 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 4.75 ft

5 Latitude: 38.81998 (decimal degrees) Longitude: -95.68698 (decimal degrees) Horizontal Datum: X WGS 84 Source for Latitude/Longitude: X GPS (unit make/model: )

6 Elevation 1135.40 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 MW9 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 X PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 4 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.46 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 4 ft. to 14 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 2 ft. to 14 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 2 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? SE Distance from well? ~230 ft

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0 to 0.8 Asphalt, 0.8 to 2 Clay, 2 to 14 Shale

Notes: KDHE ID: Ramsdell Real Estate LLC; U4-070-15276 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) 6/7/23 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) 6/28/23 under the business name of Larsen & Associates, Inc. Signature

# DENNIS L HANDKE

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

Jess Chapman  
Larsen & Assoc.  
1311 E. 25<sup>th</sup> St., Suite B  
Lawrence, Kansas 66046

T.14 R.15E Sec.24  
Osage County

June 23, 2023

RE: Monitor Well Elevation Survey  
106 N. Topeka Ave, Carbondale, Kansas

Proj. 23-00V  
Ramsdell Real Estate LLC  
KDHE ID U4-070-15276

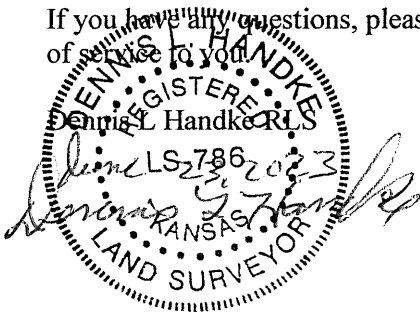
Bench Mark: Chisled X on top South bolt of concrete sign base West of the building.  
Elev.: 1152.32    North 2772.63    West 5387.50    (from SE Cor. Sec. 19-14-16E)

MW-9	rim	1135.86	North 3042.52	SE1/4,SE1/4,SE1/4,NE1/4 (Sec. 24-14-15E)
	top pipe	1135.40	West 5440.77	Lat = 38.81998    Long = 95.68698
MW-11	rim	1137.60	North 3038.20	SE1/4,SE1/4,SE1/4,N1/4 (Sec. 24-14-15E)
	top pipe	1137.01	West 5684.20	Lat = 38.81996    Long = 95.68783

Lat & Long derived from Carbondale 7.5' quad map. WGS84.

Elevation derived from existing project, NAVD 88.

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



# T.14 R.15E Sec.24 Osage County

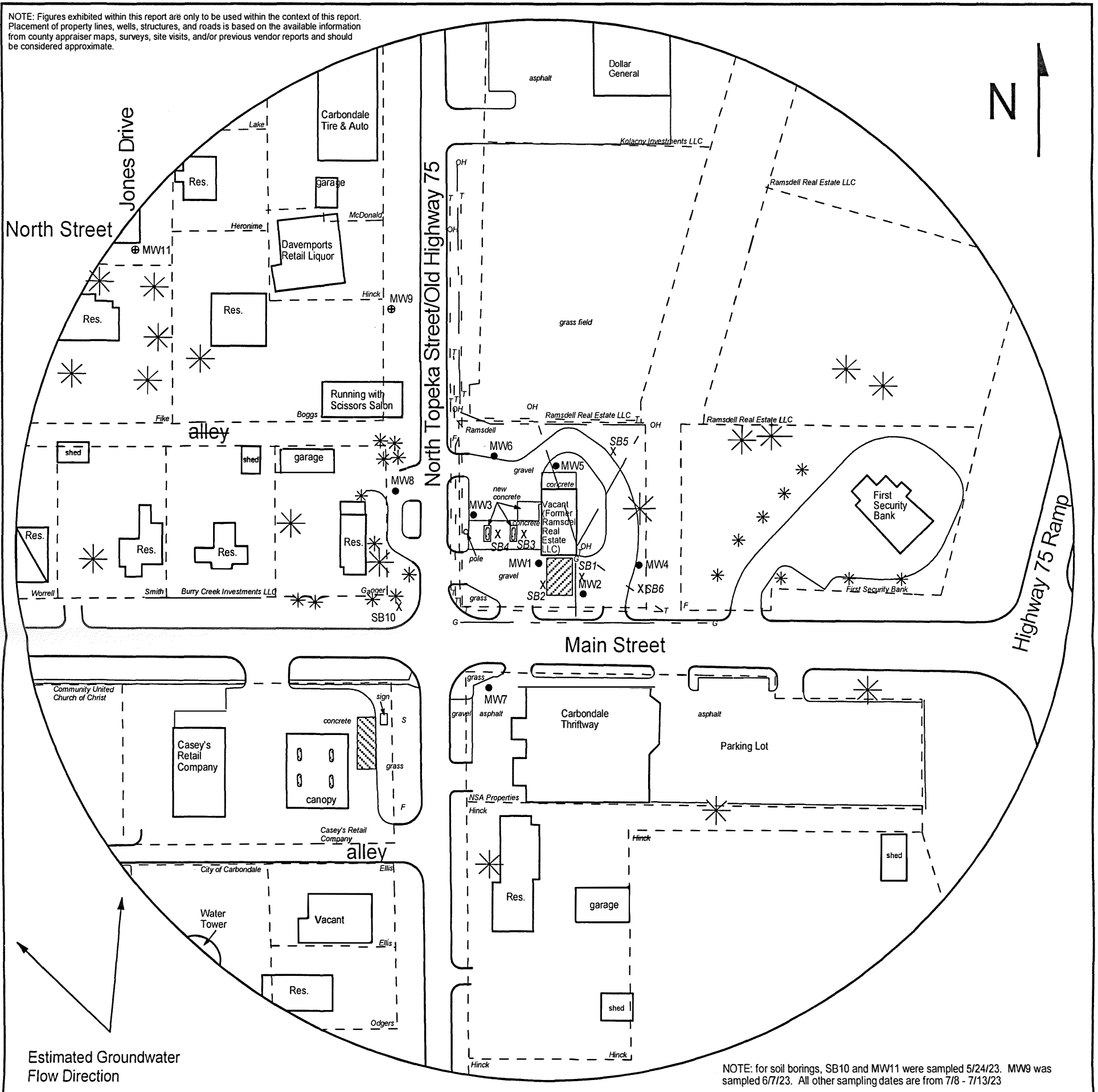


FIGURE 2.1 - 500 FT RADIUS AREA BASE MAP

### LEGEND

- Approximate Location of Former UST Basin Pump Islands
- Approximate Location of Active UST Basin Pump Islands
- Building with Basement
- Approximate Location of Property Line
- Existing Monitoring Well
- New Monitoring Well (Installed 5/24 and 6/7/23)
- Soil Boring (Drilled 7/8/21, 7/12-13/21, 5/24/23)
- Fire Hydrant
- Sewer Inlet
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Telephone Lines (2 - 6 ft bgs)

NOTE: SB5 & SB6 were drilled to collect hydrologic samples. NOTE: Utility depths, heights and locations are approximate.



**PROJECT:**  
Ramsdell Real Estate LLC  
106 N. Topeka Ave.  
Carbondale, KS  
KDHE ID: U4-070-15276  
Date: 6/8/23



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