

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[Empty box]

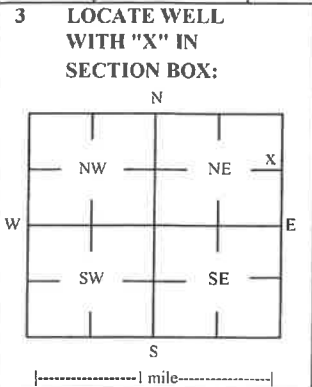
Well ID

MW3R

[X] Original Record [] Correction [] Change in Well Use

1 LOCATION OF WATER WELL: County Franklin Fraction SE 1/4 SE 1/4 NE 1/4 NE 1/4 Section Number 35 Township Number T 16 S Range Number R 19 [X] E [] W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): ~70' N of 237 N Main Ottawa KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 25 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 9.69 ft [X] below land surface, measured on (mo-day-yr) 7/7/2022 [] 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: 38.62023 (decimal degrees) Longitude: 95.26827 (decimal degrees) Horizontal Datum [X] WGS 84 [] NAD 83 [] NAD 27 Source for Latitude/Longitude: [] GPS (unit make/model: _____) (WAAS enabled? [] Yes [] No) [X] Land Survey [] Topographic Map [] Online Mapper 6 Elevation 891.00 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 2 [] Irrigation 3 [] Feedlot 4 [] Industrial 5 [] Public Water Supply: well ID 6 [] Dewatering: how many wells? 7 [] Aquifer Recharge: well ID 8 [X] Monitoring: well ID MW3R 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 [X] No If yes, date sample was submitted: _____ Water well disinfected? [] Yes [X] No

8 TYPE OF CASING USED: [] Steel [X] PVC [] Other _____ CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded Casing diameter 2 in. to 10 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.33 in. Weight _____ lbs./ft. Well thickness or gauge No _____ TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) [] Other (Specify) _____ 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 10 ft. to 25 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 8 ft. to 25 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 8 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? S-SE Distance from well? ~80 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 0.5, Asphalt. Row 2: 0.5, 3, Rock fill. Row 3: 3, 25, Clay.

Notes: KDHE ID: Jim Bass Electric: U4-030-00931 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) 6/20/22 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) 7/20/22 under the business name of Larsen & Associates, Inc. Signature _____

Franklin

35-16-19E

DENNIS L HANDKE

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

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

July 8, 2022

RE: Monitor Well Elevation Survey
237 N. Main Street, Ottawa, Kansas

Proj. 20-00JJJ
Jim Bass Electric
C4-030-00931

Bench Mark: Chisled Square on top North center of concrete storm inlet near NE corner of property.

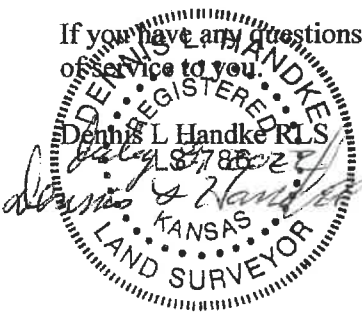
Elev: 894.44 North 4217.10 West 28.24 (from SE Cor. Sec. 35-16-19E)

MW-3R	rim	891.33	North	4273.29	SE1/4,SE1/4,NE1/4,NE1/4
	top pipe	891.00	West	117.94	Lat= 38.62023 Long = 95.26827
MW-10	rim	891.06	North	4225.38	SW1/4,SW1/4,NW1/4,NW1/4 (Sec. 36-1619E)
	top pipe	890.59	East	86.91	Lat= 38.62010 Long = 95.26756
MW-11	rim	891.74	North	4186.17	SE1/4,SE1/4,NE1/4,NE1/4
	top pipe	891.19	West	150.19	Lat= 38.61999 Long = 95.26839

Lat & Long derived from Ottawa South 7.5' quad map. WGS84

Elevation established from NGS BM A 221. NAVD 88

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



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.

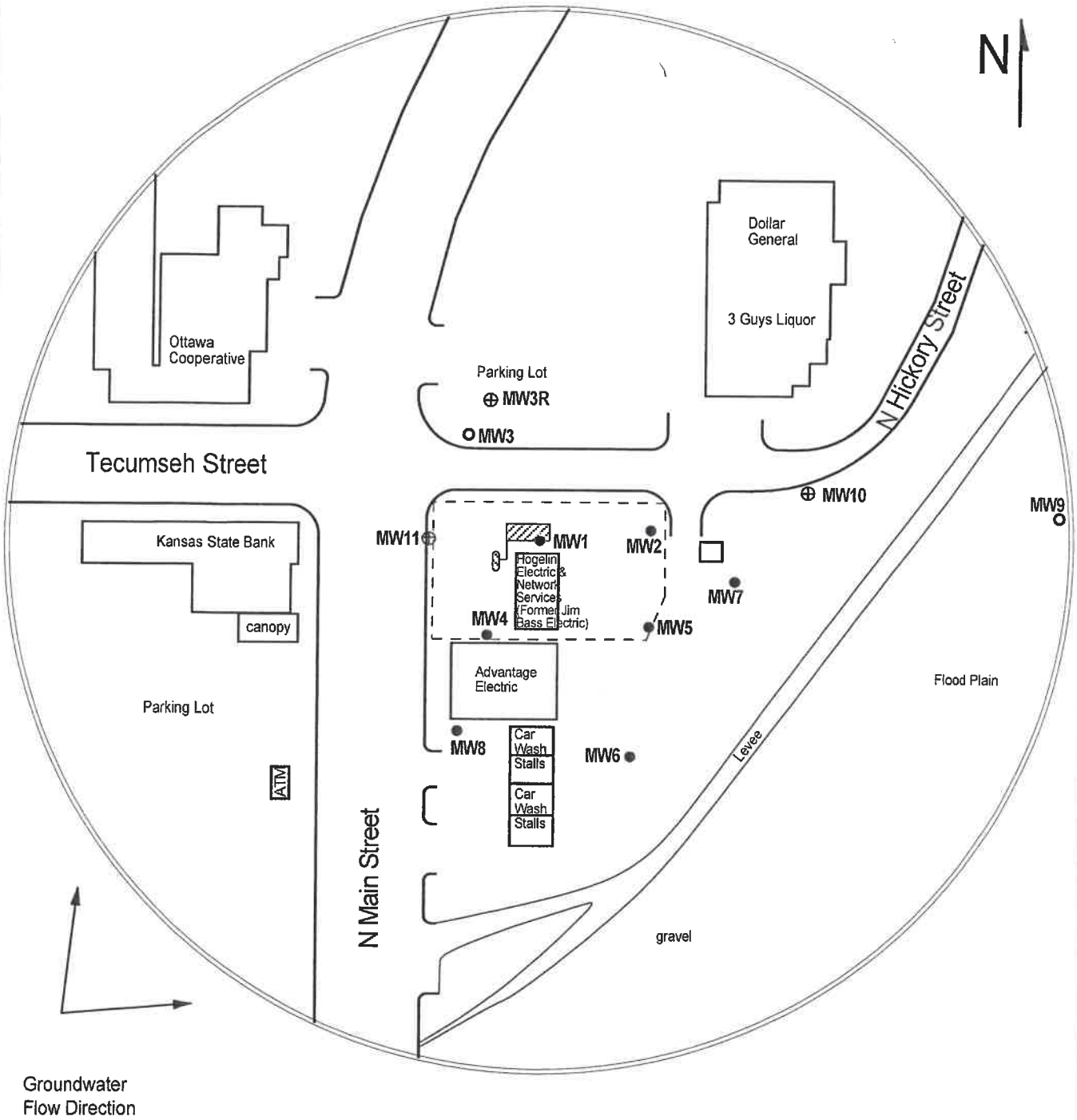


FIGURE 1 - SITE BASE MAP

LEGEND:

- Approximate Location of Former UST Basin, Product Line and Pump Island
- Approximate Location of Property Line
- Monitoring Well
- Destroyed Well
- New Monitoring Well (Installed 6/20/22)



PROJECT:
 Jim Bass Electric
 237 N. Main
 Ottawa, KS
 KDHE ID: U4-030-00931
 Date: 6/20/22



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