

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[Empty box]

Well ID

MW6

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

1 LOCATION OF WATER WELL: County Wyandotte Fraction SE 1/4 NE 1/4 SE 1/4 NE 1/4 Section Number 34 Township Number T 11 S Range Number R 25 [X] 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 (Jay Oil Co.) Address: 1000 SW Jackson City Topeka State: KS ZIP: 66612 4100 Rainbow Blvd, Kansas City, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the NE corner]

4 DEPTH OF COMPLETED WELL: 20 ft Depth(s) Groundwater Encountered: 1) \_\_\_\_\_ ft 2) \_\_\_\_\_ ft 3) \_\_\_\_\_ ft, or 4) [ ] Dry Well WELL'S STATIC WATER LEVEL: 14.01 ft [X] below land surface, measured on (mo-day-yr) 5/4/22 [ ] 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: 39.05352 (decimal degrees) Longitude: 94.61205 (decimal degrees) Horizontal Datum: [ ] 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 991.90 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 MW6 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 -0.34 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 20 ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, From \_\_\_\_\_ ft. to \_\_\_\_\_ ft, GRAVEL PACK INTERVALS: From 8 ft. to 20 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 [ ] Fuel Storage [ ] Abandoned Water Well [ ] Watertight Sewer Lines [ ] Seepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well [ ] Other (Specify) \_\_\_\_\_ Direction from well? \_\_\_\_\_ Distance from well? \_\_\_\_\_ ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	0.5	Asphalt			
0.5	4	Clay, fill			
4	17	Clay			
17	23	Shale			

Notes: KDHE ID: Jay Oil Co.; U4-105-15265 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) 5/3/22 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) 5/27/22 under the business name of Larsen & Associates, Inc. Signature \_\_\_\_\_

Wyandotte

34-115-25E

# DENNIS L HANDKE

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

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

May 22, 2022

RE: Monitor Well Elevation Survey  
4100 Rainbow Blvd., Kansas City, Kansas

Proj. 22-00BB  
Jay Oil Co.  
KDHE ID U4-105-15265

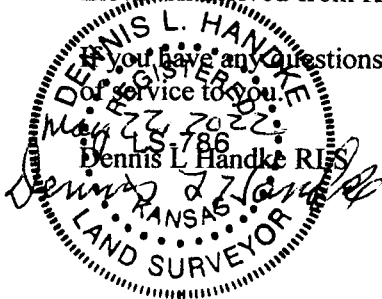
Bench Mark: Chisled square on SW corner of concrete storm inlet near NE corner of property.  
Elev.: 991.33      North 3456.25      West 28.28      (from SE Cor. Sec. 34-11-25E)

MW-1	rim	995.94	North	3274.63	SE1/4,NE1/4,SE1/4,NE1/4
	top pipe	995.50	West	71.62	Lat = 39.05308    Long = 94.61209
MW-2	rim	994.78	North	3354.08	SE1/4,NE1/4,SE1/4,NE1/4
	top pipe	994.34	West	61.93	Lat = 39.05329    Long = 94.61206
MW-3	rim	995.00	North	3354.44	SE1/4,NE1/4,SE1/4,NE1/4
	top pipe	994.71	West	171.92	Lat = 39.05330    Long = 94.61229
MW-5	rim	995.19	North	3381.79	SW1/4,NW1/4,SW1/4,NW1/4 (Sec. 35-11-25E)
	top pipe	994.85	West	57.65	Lat = 39.05337    Long = 94.61164
MW-6	rim	992.24	North	3436.40	SE1/4,NE1/4,SE1/4,NE1/4
	top pipe	991.90	West	59.42	Lat = 39.05352    Long = 94.61205

Lat & Long derived from Kansas City 7.5' quad map. WGS84.

Elevation derived from Kansas City BM 658-5. 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.

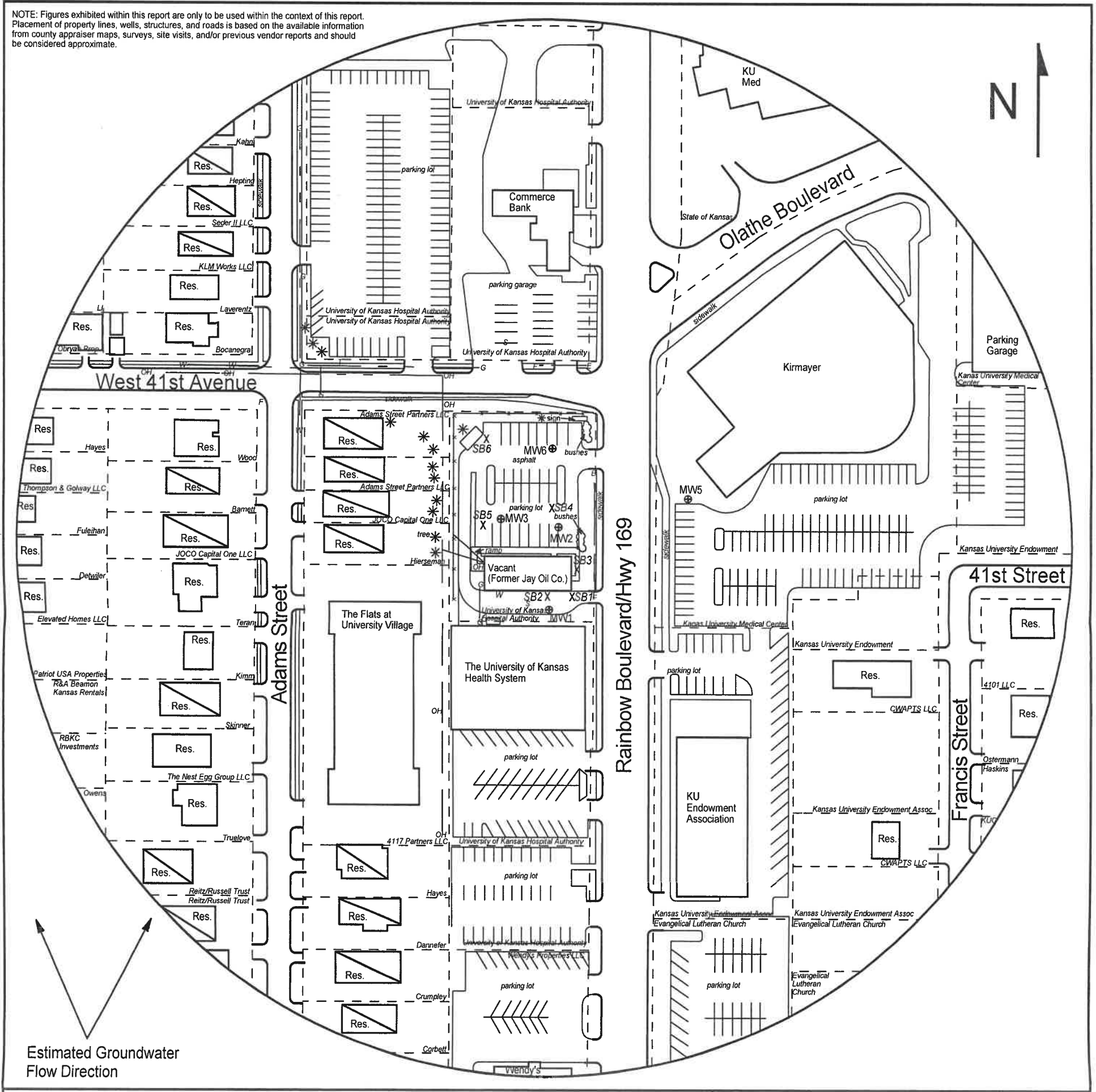


FIGURE 2.1 - 500 FT RADIUS AREA BASE MAP

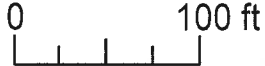
**LEGEND**

- Building with Basement
- Approximate Location of Property Line
- New Monitoring Well (installed 5/2-4/22)
- Soil Boring (drilled 5/2-4/22)
- Fire Hydrant
- Sewer Inlet
- Telephone Meter
- Electric Lines (1.5 - 3 ft bgs)
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Water Lines (2 - 6 ft bgs)

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



**PROJECT:**  
Jay Oil Co.  
4100 Rainbow Blvd  
Kansas City, KS  
KDHE ID: U4-105-15265  
Date: 5/4/22



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