

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

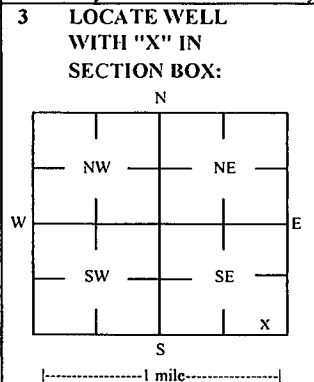
Well ID

MW2

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

1 LOCATION OF WATER WELL: County Montgomery Fraction SW 1/4 SE 1/4 SE 1/4 SE 1/4 Section Number 35 Township Number T 34 S Range Number R 16 E W

2 WELL OWNER: Last Name: Business: Sinclair Marketing, Inc. Address: 550 East South Temple City Salt Lake City State: UT ZIP: 84102 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 502 W 8th St., Coffeyville, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 24 ft Depth(s) Groundwater Encountered: 1) 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 12.14 ft [X] below land surface, measured on (mo-day-yr) 3/21/2019

5 Latitude: 37.03634 (decimal degrees) Longitude: 95.62241 (decimal degrees) Horizontal Datum: [X] WGS 84 [ ] NAD 83 [ ] NAD 27 Source for Latitude/Longitude: [ ] GPS (unit make/model: ) [X] Land Survey [ ] Topographic Map [ ] Online Mapper 6 Elevation: 751.31 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 2 [ ] Public Water Supply: well ID 3 [ ] Dewatering: how many wells? 4 [ ] Aquifer Recharge: well ID 5 [ ] Monitoring: well ID MW2 6 [ ] Environmental Remediation: well ID 7 [ ] Air Sparge [ ] Soil Vapor Extractor 8 [ ] Recovery [ ] Injection 9 [ ] Oil Field Water Supply: lease 10 [ ] Test Hole: well ID [ ] Cased [ ] Uncased [ ] Geotechnical 11 [ ] 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 9 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.26 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 9 ft. to 24 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 7 ft. to 24 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.7' Grout intervals: From 0.7 ft. to 7 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? SW Distance from well? ~35 ft

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.5 Gravel, 0.5-1.5 Silty clay, 1.5-24 Weathered claystone/shale

Notes: KDHE ID: Sinclair #56255; U3-063-14986 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) 3/6/19 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) 4/2/19 under the business name of Larsen & Associates, Inc. Signature

# DENNIS L HANDKE

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

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

March 30, 2019

RE: Monitor Well Elevation Survey  
502 W. 8th St., Coffeyville, Kansas

Proj. 19-00M  
Sinclair #56255  
U3-063-14986

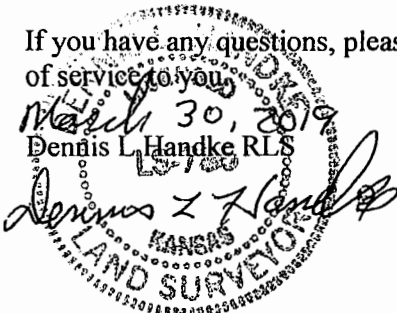
Bench Mark: Square cut on SE corner of concrete sign base at SW Corner of property.  
Elev: 752.18      North 38.23      West 737.24      (from SE Cor. Sec. 35-34-16E)

|      |          |        |       |        |                               |
|------|----------|--------|-------|--------|-------------------------------|
| MW-1 | rim      | 751.94 | North | 66.04  | SE1/4,SW1/4,SE1/4,SE1/4       |
|      | top pipe | 751.62 | West  | 719.41 | Lat= 37.03631 Long = 95.62265 |
| MW-2 | rim      | 751.57 | North | 77.30  | SW1/4,SE1/4,SE1/4,SE1/4       |
|      | top pipe | 751.31 | West  | 649.81 | Lat= 37.03634 Long = 95.62241 |
| MW-3 | rim      | 751.56 | North | 41.09  | SW1/4,SE1/4,SE1/4,SE1/4       |
|      | top pipe | 751.27 | West  | 654.31 | Lat= 37.03624 Long = 95.62243 |
| MW-4 | rim      | 751.69 | North | 153.82 | SE1/4,SW1/4,SE1/4,SE1/4       |
|      | top pipe | 751.36 | West  | 930.76 | Lat= 37.03655 Long = 95.62338 |
| MW-5 | rim      | 750.97 | North | 38.08  | SE1/4,SW1/4,SE1/4,SE1/4       |
|      | top pipe | 750.70 | West  | 566.84 | Lat= 37.03624 Long = 95.62213 |
| MW-6 | rim      | 752.26 | North | 165.32 | SE1/4,SW1/4,SE1/4,SE1/4       |
|      | top pipe | 751.81 | West  | 631.13 | Lat= 37.03659 Long = 95.62235 |
| MW-7 | rim      | 751.27 | North | 121.25 | SE1/4,SW1/4,SE1/4,SE1/4       |
|      | top pipe | 751.03 | West  | 513.07 | Lat= 37.03646 Long = 95.62194 |

Lat & Long derived from Coffeyville East 7.5' quad map. WGS84

Elevation established from USGS BM L 26 1933, NAVD 88.

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



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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.

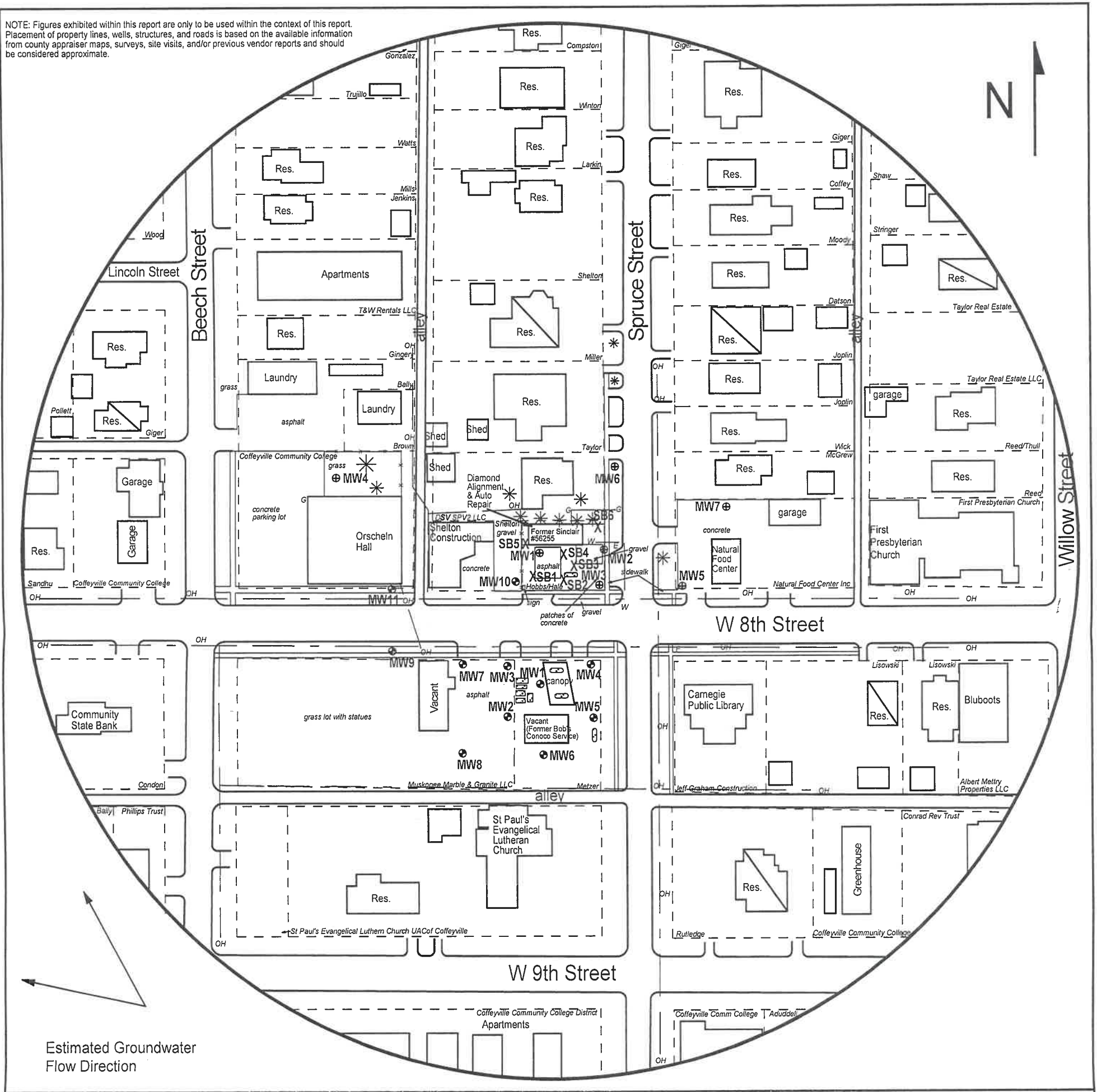


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

**LEGEND:**

- Possible Location of Former Pump Islands
- Approximate Location of Former UST Basin and Pump Islands
- Building with Basement
- Approximate Location of Property Line
- Monitoring Well for Nearby Site Bob's Conoco Service (U3-063-14595)
- Monitoring Well (Installed 3/5-7/19)
- Soil Boring (Drilled 3/6-7/19)
- Electric Meter
- Fire Hydrant
- Gas Lines (2 - 6 ft BGS)
- Overhead Lines (25-40 ft high)
- Water Lines (2 - 6 ft BGS)

NOTE: SB5 & SB6 were drilled to collect hydrologic samples.  
 NOTE: Utility depths, heights and locations are approximate.  
 NOTE: Location of former UST basin is unknown.



**PROJECT:**  
 Sinclair #56255  
 502 West 8th Street  
 Coffeyville, KS  
 KDHE ID: U3-063-14986  
 Date: 3/21/19



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

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