

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

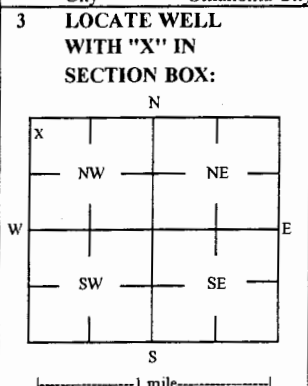
Well ID

MW6R

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Barton Fraction NE 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 34 Township Number T 19 S Range Number R 13 E X W

2 WELL OWNER: Last Name: Business: Love's Travel Stops & Country Stores, Inc. Address: PO Box 26210 City Oklahoma City State: OK ZIP: 73126 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: ~150' NE of 1221 10th St., Great Bend, KS



4 DEPTH OF COMPLETED WELL: 15 ft Depth(s) Groundwater Encountered: 1) 15 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 9.82 ft X below land surface, measured on (mo-day-yr) 11/8/17

5 Latitude: 38.36157 (decimal degrees) Longitude: 98.75372 (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 1844.72 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 MW6R 6 Environmental Remediation: well ID Air Sparge Recovery Soil Vapor Extractor Injection 7 Oil Field Water Supply: lease 8 Test Hole: well ID Cased Uncased Geotechnical 9 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:

8 TYPE OF CASING USED: Steel X PVC 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 -0.26 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 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 X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 3 ft. From ft. to ft. From ft. to ft.

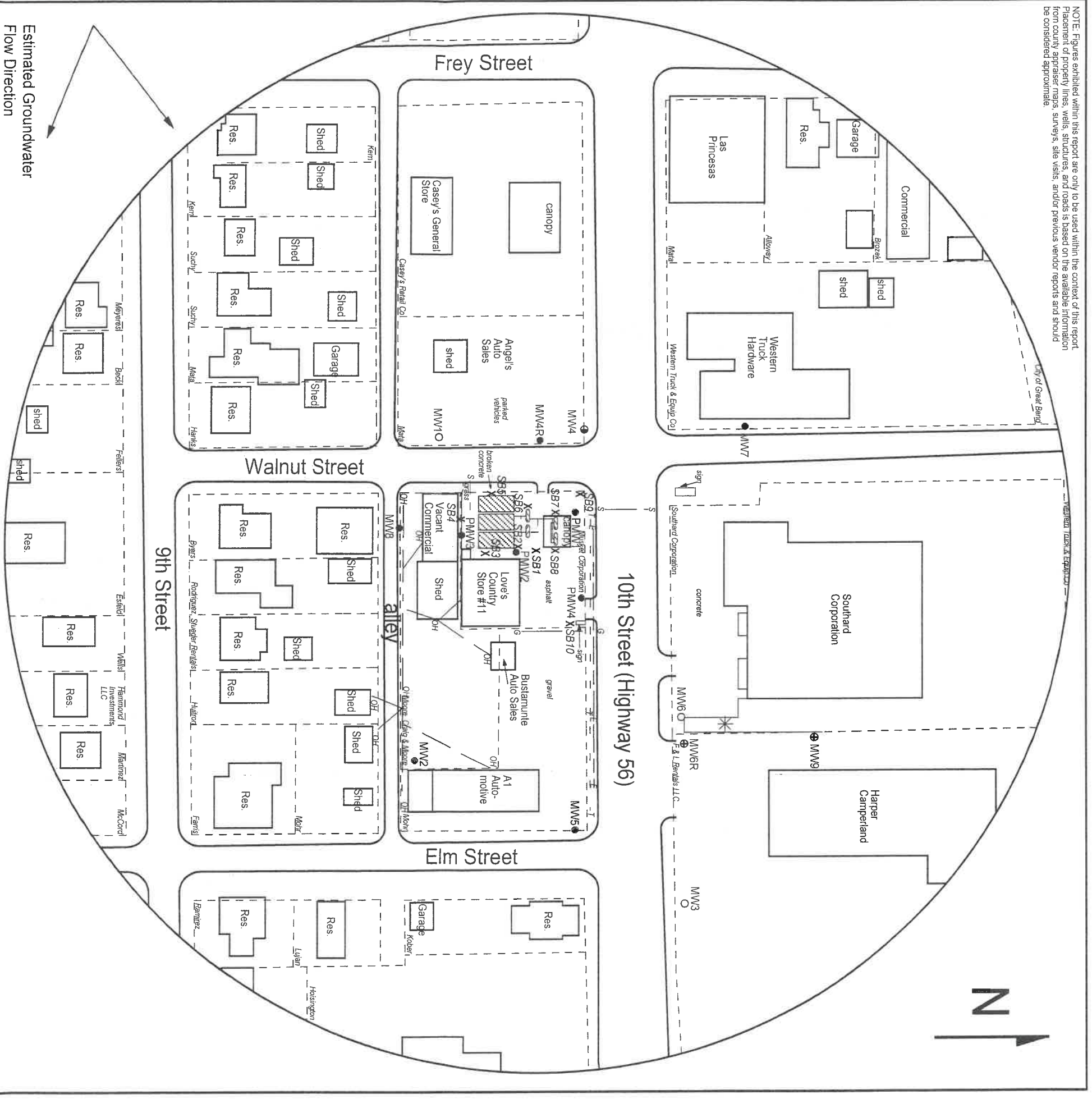
Nearest source of possible contamination: Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage Sewer Lines Cess Pool Sewage Lagoon X Fuel Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify) Direction from well? SW Distance from well? ~230 ft

Table with 4 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show 0-0.3 Concrete, 0.3-5 Silty clay, trace sand, gravel, 5-15 Coarse sand.

Notes: KDHE ID: Love's Country Store #11; U6-005-00391/14630 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) 11/7/17 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) 11/28/17 under the business name of Larsen & Associates, Inc. Signature

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.
















Estimated Groundwater Flow Direction

FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

  
**Larsen**  
 & ASSOCIATES, INC.

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

**PROJECT:**  
 Love's Country Store #11  
 1221 10th Street  
 Great Bend, KS  
 KDHE ID: U6-005-00391/  
 U6-005-14630  
 Date: 11/8/17

- LEGEND**
-  Approximate Location of Active UST Basin,
  -  Product Lines & Pump Islands
  -  Approximate Location of Former Pump Island
  -  Approximate Location of Property Line
  -  Existing Monitoring Well
  -  Plugged Well
  -  Destroyed Well
  -  Monitoring Well (Installed 11/7/17)
  -  Soil Boring (Drilled 4/25-26/17)
  -  Electric Lines (2 - 6 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)
- NOTE: Utility depths, heights and locations are approximate.

# DENNIS L HANDKE

1820 NW 59th Terrace  
TOPEKA, KANSAS 66618  
785-286-4047 Home  
785-217-5864 Cell

Jessica Chapman  
Larsen & Associates  
1607 SW 41<sup>st</sup> Street  
Lawrence, Kansas, 66609

November 27, 2017

RE: Monitor Well Elevation Survey  
1221 10th St., Great Bend, Kansas

Proj. 17-00HH  
Love's Country Store #11  
U6-005-00391 / U6-005-14630

Bench Mark: Chisled X on top Northeast bolt of concrete "Love's" sign base at the Northeast corner of property.  
Elev: 1845.31      North 5062.06      West 4754.00      (from SE Cor. Sec. 34-19-13W)

MW-6R	rim	1844.98	North	5149 40	NE1/4,NW1/4,NW1/4,NW1/4
	top pipe	1844.72	West	4665.27	Lat= 38.36157 Long = 98.75372
MW-9	rim	1845.42	North	5265 18	SE1/4,SW1/4,SW1/4,SW1/4 (27-19-13)
	top pipe	1845.16	West	4665.95	Lat= 38.36189 Long = 98.75373

Elevation derived from existing project.

Lat & Long derived from Great Bend 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.

Dennis L Handke RLS

