

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

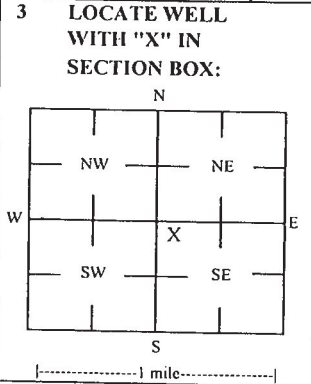
Well ID

MW9

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Johnson Fraction NE 1/4 NW 1/4 NW 1/4 SE 1/4 Section Number 9 Township Number T 13 S Range Number R 25 E W

2 WELL OWNER: Last Name: First: Business: KDHE (Roc Amoco dba for Elan Automotive, Inc.) 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): If at owner's address, check here: 10701 Roc Ave., Overland Park, KS



4 DEPTH OF COMPLETED WELL: 19.5 ft Depth(s) Groundwater Encountered: 1) 19.5 ft 2) ft 3) ft or 4) Dry Well WELL'S STATIC WATER LEVEL: 13.20 ft. X below land surface, measured on (mo-day-yr) 11/7/19

5 Latitude: 38.93474 (decimal degrees) Longitude: 94.63830 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 X NAD 27 Source for Latitude/Longitude: GPS (unit make/model) Land Survey X Topographic Map Online Mapper

6 Elevation 857.59 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 MW9 6 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery 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? Water well disinfected? Yes No X If yes, date sample was submitted:

8 TYPE OF CASING USED: Steel PVC X Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 9.5 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.28 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC X 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 9.5 ft. to 19.5 ft. GRAVEL PACK INTERVALS: From 7 ft. to 19.5 ft.

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-0.5' Grout intervals: From 0.5 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 Fuel Storage X Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well / Gas Well Other (Specify)

Direction from well? West-southwest Distance from well? ~200 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0 to 0.5 (Grass, topsoil), 0.5 to 5.5 (Shaley clay, small river gravel), 5.5 to 19.5 (Shaley silty clay)

Notes: KDHE ID: Roc Amoco (dba for Elan Automotive, Inc.); U4-046-13480 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) 11/7/19 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) 12/12/19 under the business name of Larsen & Associates, Inc. Signature

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

DENNIS L HANDKE

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

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

November 21, 2019
Revised December 11-2019

RE: Monitor Well Elevation Survey
10701 Roe Avenue, Overland Park, Kansas

Proj. 19-00HH
Roe Amaco
U4-046-13480

Bench Mark: Square cut on SE corner of concrete storm sewer inlet near the SW Corner of property.
Elev: 867.69 North 2435.25 West 2578.39 (from SE Cor. Sec. 9-13-25E)

MW-9	rim	857.87	North	2616.54	NE1/4,NW1/4,NW1/4,SE1/4
	top pipe	857.59	West	2299.31	Lat= 38.93474 Long = 94.63830

Lat & Long derived from Lenexa 7.5 quad map. WGS84.

Elevation established from existing project.

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

December 11, 2019
Dennis L Handke RLS
Dennis L Handke
LAND SURVEYOR

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.

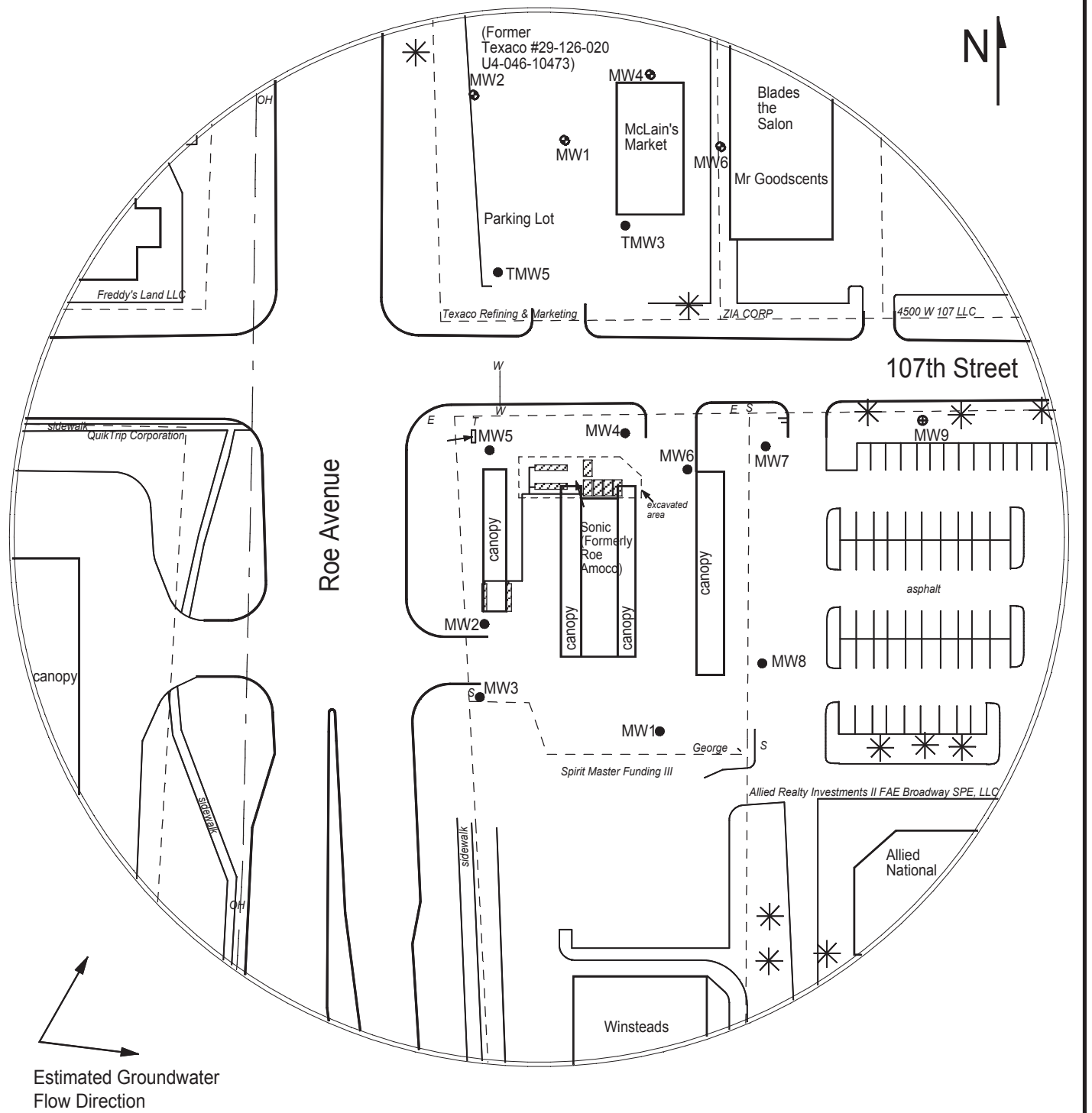


FIGURE 2.1 - 350 FT RADIUS AREA BASE MAP

LEGEND:

- Approximate Location of Former UST Basin & Product Lines
- Approximate Location of Property Line
- Existing Monitoring Well
- Monitoring Well Former Texaco #29-126-020 (U4-046-10473)
- Monitoring Well (Installed 11/7/19)
- Soil Boring (Drilled 11/6-7/19)
- Electric Meter
- Sewer Inlet
- Telephone Meter
- Overhead Lines (25'-40' high)
- Water Lines (1.5 - 3 ft bgs)

NOTE: SB8 & SB9 were drilled to collect hydrologic samples.
NOTE: Utility depths, heights and locations are approximate.



PROJECT:

Roe Amoco
(dba for Elan Automotive, Inc.)
10701 Roe Avenue
Overland Park, KS
KDHE ID: U4-046-13480
Date: 11/7/19



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