

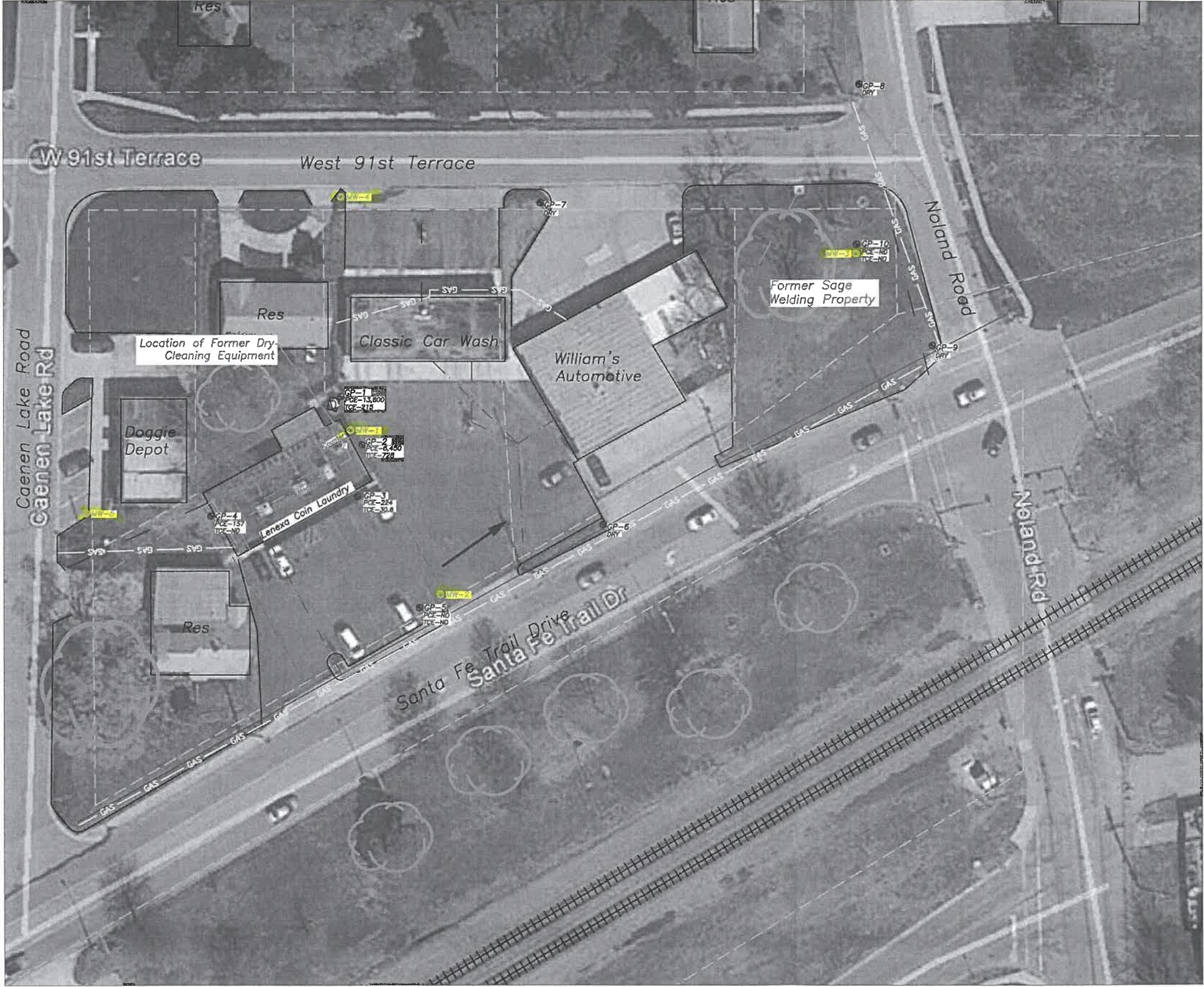
☐ Original Record ☐ Correction ☐ Change in Well Use

Well ID

MW-5

1 LOCATION OF WATER WELL: County: Johnson		Fraction SE ¼ NE ¼ NW ¼ SW ¼	Section Number 34	Township Number T 12 S	Range Number R 24 E W																																																																														
2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson St 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: ☐ 13114 Santa Fe Trail Drive, Lenexa, Kansas																																																																																	
3 LOCATE WELL WITH "X" IN SECTION BOX: N <table border="1" style="margin:auto; width:100px; height:100px;"> <tr><td></td><td>NW</td><td></td><td>NE</td><td></td></tr> <tr><td>W</td><td>X</td><td></td><td></td><td>E</td></tr> <tr><td></td><td>SW</td><td></td><td>SE</td><td></td></tr> <tr><td></td><td>S</td><td></td><td></td><td></td></tr> </table> ----- 1 mile -----		NW		NE		W	X			E		SW		SE			S				4 DEPTH OF COMPLETED WELL: 10.3 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) ☐ Dry Well WELL'S STATIC WATER LEVEL: 8.76 ft. ☒ below land surface, measured on (mo-day-yr) .. 7/30/18 ☐ above land surface, measured on (mo-day-yr)..... Pump test data: Well water was ft. after..... hours pumping gpm Well water was ft. after..... hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 8.25 in. to 10.3 ft. and in. to ft.		5 Latitude: 38.96227 (decimal degrees) Longitude: 94.73928 (decimal degrees) Horizontal Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27 Source for Latitude/Longitude: ☐ GPS (unit make/model:) (WAAS enabled? ☐ Yes ☐ No) ☒ Land Survey ☐ Topographic Map ☐ Online Mapper:																																																												
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6 Elevation: 1061.21 ft. ☐ Ground Level ☒ TOC Source: ☒ 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. ☒ Monitoring: well ID .. MW-5 9. Environmental Remediation: well ID ☐ Air Sparge ☐ Soil Vapor Extraction ☐ 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 13. ☐ Other (specify):																																																																																			
Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:																																																																																			
Water well disinfected? ☐ Yes ☒ No																																																																																			
8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded																																																																																			
Casing diameter 2 in. to 5 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface -0.5 in. Weight lbs./ft. Wall thickness or gauge No. Sch 40																																																																																			
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																			
☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify) ☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)																																																																																			
SCREEN OR PERFORATION OPENINGS ARE:																																																																																			
☐ Continuous Slot ☒ 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 10.3 ft., From ft. to ft., From ft. to ft.																																																																																			
GRAVEL PACK INTERVALS: From 3 ft. to 10.3 ft., From ft. to ft., From ft. to ft.																																																																																			
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other																																																																																			
Grout Intervals: From 1 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 ☐ Fuel Storage ☐ Abandoned Water Well ☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well ☐ Other (Specify) ... Contaminated Site: C4-046-70277																																																																																			
Direction from well? On-site Distance from well? On-site ft.																																																																																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>10 FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.5</td> <td>Asphalt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5</td> <td>10.3</td> <td>Clay, dk brown to brown, stiff</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10.3</td> <td>TD</td> <td>TD on limestone</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	0.5	Asphalt				0.5	10.3	Clay, dk brown to brown, stiff				10.3	TD	TD on limestone																																																									
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11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) .. 7/24/18 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 585 This Water Well Record was completed on (mo-day-year) .. 8/14/18 under the business name of Associated Environmental, 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.																																																																																			
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 7/10/2015																																																																																			

JOHNSON CO KDHE SENE NW SW 34-12-24E



LEGEND:

- APPROXIMATE SITE BOUNDARY
- PARCEL LINE
- OVERHEAD POWER LINE
- WATER LINE (3-6')
- SEWER LINE (3-6')
- GAS LINE (2-5')
- GROUNDWATER FLOW DIRECTION (PRESUMED)
- TREE OR TREE COVER
- PROPOSED MONITORING WELL
- ⊕ GROUNDWATER PROBE

PCE MARCH 2018 RESULTS IN UG/L
TCE

- NOTES:
1. LOCATION OF FORMER DRY CLEANING EQUIPMENT IS APPROXIMATE, BASED ON OWNER INTERVIEW.
 2. LOCATION OF PAST SITE INVESTIGATION SAMPLE LOCATIONS ARE APPROXIMATE, AND BASED ON PREVIOUS FIGURES PROVIDED BY KDHE.
 3. UTILITY LOCATIONS AND DEPTHS ARE APPROXIMATE, BASED ON SITE OBSERVATIONS, PREVIOUS FIGURES PROVIDED BY KDHE, AND/OR LIMITED PRIVATE UTILITY LOCATES.



SCS ENGINEERS		LENEXA COIN LAUNDRY	
7311 West 130th Street, Suite 100		C4-046-70277	
Overland Park, Kansas 66213		13114 SANTA FE TRAIL DRIVE	
		LENEXA, KANSAS	
REV.	DATE	BY	DESCRIPTION
R5		5BY	
R4		4BY	
R3		3BY	
R2		2BY	
R1		1BY	
RO		0BY	

FIGURE X - PROPOSED MONITORING WELLS	PROJECT NUMBER: 27216328.00
0	X

SMH CONSULTANTS

August 10, 2018

SCS Engineers
Leah A. Meyer
Senior Project Professional
7311 West 130th Street, Suite 100
Overland Park, Kansas 66213
Email: LMeyer@scsengineers.com

RE: Project No. 1807MN1196

Dear Leah:

The following is the information requested on a Monitoring Well Site, Lenexa Coin Laundry,
13114 Santa Fe Trail Drive, Lenexa, Johnson County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.34 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.34-T12S-R24E	40000	40000						
MW1	42144.47	35719.66	2144.47	4280.34	1056.74	1056.43	38.96236	94.73883
MW2	42069.91	35753.73	2069.91	4246.27	1055.29	1055.06	38.96218	94.73868
MW3	42216.71	35981.78	2216.71	4018.22	1047.00	1046.54	38.96259	94.73788
MW4	42251.81	35715.42	2251.81	4284.58	1056.29	1056.04	38.96269	94.73884
MW5	42105.54	35593.42	2105.54	4406.76	1061.51	1061.21	38.96227	94.73928
Site BM	42026.34	35713.31	2026.34	4286.69		BM Elevation = 1056.42		

BM Description: "□" cut on north end of curb return of west drive entrance.

MW1, MW2, MW4, MW5 are in the: SE¼ NE¼ NW¼ SW¼ S.34-T12S-R24E
MW3 is in the: SW¼ NE¼ NW¼ SW¼ S.34-T12S-R24E

If you have any questions, please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
SMH CONSULTANTS