

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

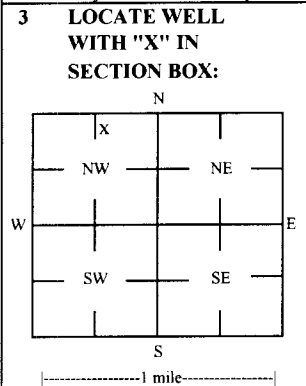
Well ID

MW5

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

1 LOCATION OF WATER WELL: County Sedgwick Fraction SW 1/4 NW 1/4 NE 1/4 NW 1/4 Section Number 25 Township Number T 27 S Range Number R 1 [X] E [] W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson Blvd City Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): NE corner of S. Pinecrest St & E. Orme St., Wichita, KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 29.5 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft, or 4) [] Dry Well WELL'S STATIC WATER LEVEL: NA ft. [] below land surface, measured on (mo-day-yr) [] 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: 8.25 in to _____ ft, and _____ in to _____ ft

5 Latitude: 37.677482 (decimal degrees) Longitude: -97.275516 (decimal degrees) Horizontal Datum: [] WGS 84 [] NAD 83 [] NAD 27 Source for Latitude/Longitude: [X] GPS (unit make/model: _____) (WAAS enabled? [] Yes [] No) [] Land Survey [] Topographic Map [] Online Mapper

6 Elevation 1339.52 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 [X] Monitoring: well ID MW5 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 19.5 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.25 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 19.5 ft. to 29.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 17.5 ft. to 29.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-1' Grout intervals: From 1 ft. to 17.5 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

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil (0-0.3), Silty clay (0.3-5), Silty clay with fine sand (5-12), Silty clay (12-29.5).

Notes: KDHE ID: Former Morgan's Cleaners; C2-087-71616 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) 3/19/18 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) 4/24/18 under the business name of Larsen & Associates, Inc. Signature _____

SEDCRICK

NE 11W

25-27-1E

EMR Project #E355-001 - Former Morgan Cleaners, Wichita, Kansas - Proposed Monitoring Well Location Map

NE/NW

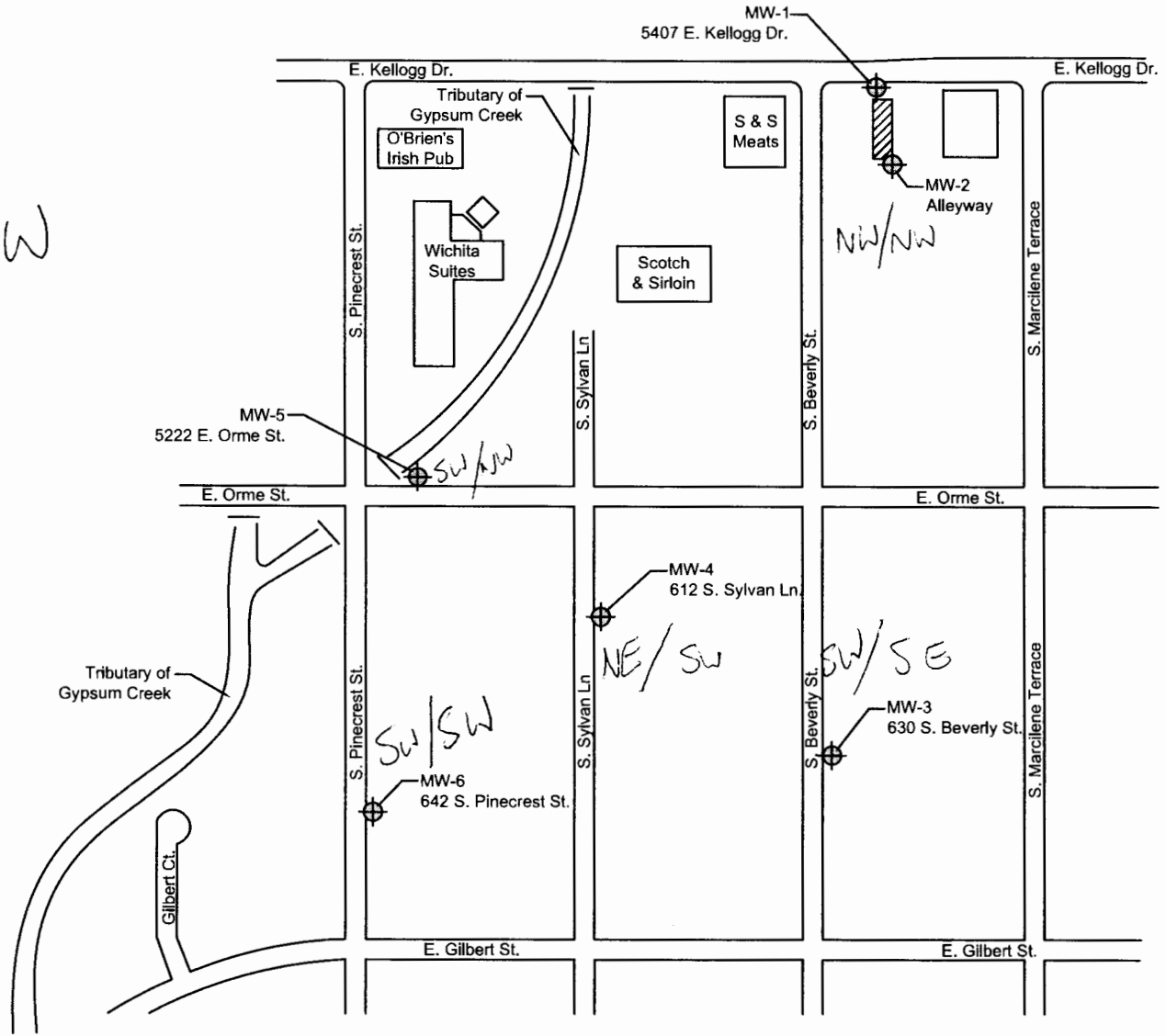
LEGEND:




SUBJECT PROPERTY



PROPOSED MONITORING WELLS



	Proposed Monitoring Well Locations Former Morgan Cleaners 5407 E. Kellogg Dr. Wichita, Kansas		FIGURE 1 - Proposed Monitoring Well Location Map
	DRAWN BY: <u>TJL</u>	DATE: <u>2/26/18</u>	
	CHECKED BY: <u>JAH</u>	KDHE Proj. Code: <u>C2-087-71616</u>	
PROJECT NO. <u>E355-001</u>	KDHE WO No.: <u>DC08771616001EMR</u>		

SEDGWICK

NE MV

25-27-1E



Armstrong Land Survey, P.A.

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WICHITA, KS 67211

Ph (316)263-0082
surveys@armstrong.kscoxmail.com

Monitoring Well Locations for former Morgan Cleaners at 5407 E Kellogg Dr. in Wichita, KS.

BM – Chiseled square cut on the South curb return at the Southeast intersection of Kellogg and Beverly

Northing	1683300.339	Latitude	37°40'44.59911" N
Easting	1667251.233	Longitude	97°16'24.84459" W
Elevation	1342.42 NAVD88		

MW-1

Northing	1683316.050	Latitude	37°40'44.74347" N
Easting	1667335.481	Longitude	97°16'23.79409" W
Elevation	1343.74 NAVD88		
Casing Elev	1343.48 NAVD88		

*took Lat/Long
from Drill
logs.*

MW-2

Northing	1683179.010	Latitude	37°40'43.38527" N
Easting	1667361.786	Longitude	97°16'23.48933" W
Elevation	1344.26 NAVD88		
Casing Elev	1344.01 NAVD88		

MW-3

Northing	1682353.542	Latitude	37°40'35.23702" N
Easting	1667267.209	Longitude	97°16'24.80079" W
Elevation	1346.92 NAVD88		
Casing Elev	1346.68 NAVD88		

MW-4

Northing	1682517.370	Latitude	37°40'36.90031" N
Easting	1666931.100	Longitude	97°16'28.95455" W
Elevation	1341.61 NAVD88		
Casing Elev	1341.36 NAVD88		

MW-5

Northing	1682712.721	Latitude	37°40'38.86031" N
Easting	1666709.573	Longitude	97°16'31.67803" W
Elevation	1339.77 NAVD88		
Casing Elev	1339.52 NAVD88		

MW-6

Northing	1682241.307	Latitude	37°40'34.21342" N
Easting	1666605.657	Longitude	97°16'33.04755" W
Elevation	1339.33 NAVD88		
Casing Elev	1339.08 NAVD88		