

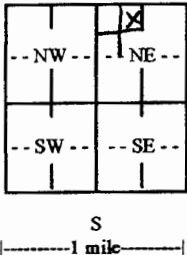
WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

MW-8

1 LOCATION OF WATER WELL: County: Johnson	Fraction NE ¼ NW ¼ NE ¼ ¼	Section Number 18	Township No. T 12 S	Range Number R 25 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> 7601 Shawnee Mission Parkway, Overland Park, KS 66202		Global Positioning System (GPS) information: Latitude: 39.0144 (in decimal degrees) Longitude: 94.6741 (in decimal degrees) Elevation: Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: Google Earth) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: Group 1 Automotive, Inc. RR#, Street Address, Box #: 800 Gessner, Suite #500 City, State, ZIP Code : Houston, TX 77024				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  S -----1 mile-----	4 DEPTH OF COMPLETED WELL 8.0' ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL Dry ft. below land surface measured on mo/day/yr. 5/27/14 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 6.50" in. to 8.0" ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input checked="" type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 2.0" in. to 3.0" ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface Flush in., Weight lbs./ft., Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From 3.0' ft. to 8.0' ft., From ft. to ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 2.0' ft. to 8.0' ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 1.0' ft. to 2.0' ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		See Boring Log			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 05/22/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 606 This Water Well Record was completed on (mo/day/year) 08/27/2014 under the business name of PSA Environmental by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

BORING LOG

SB-8

PROJECT NAME GROUP ONE - SHAWNEE MISSION WIA - USED LOT
 PROJECT LOCATION Merriam, KS
 LOGGED BY A. Halling DRILLED BY PSA
 SURFACE ELEVATION N/A ELEVATION DATUM N/A
 GROUND WATER N/A

SHEET 1 of 1
 PROJECT NO. _____
 TASK NO. _____
 DATE 5/22/14
 RIG Geoprobe

OBSERVATIONS

DEPTH, ft.	SAMPLE					DESCRIPTION <small>Consistency (Relative Density), moisture, color, Modifier, SOIL TYPE, USC, (Origin)</small>	SYMBOL	ELEVATION	FIELD NOTES
	TYPE	RECOVERY	RQD LENGTH	REC/RQD	RESISTANCE PP, KSF				
5						Asphalt plug brown, high plastic clay damp, no odor			Composite sample for PID 0.0 ppm
8						grayish, brown, high plastic clay no odor shale aggregates Refusal at 8 feet. Shale			0.0 ppm Collect sample SB-8-8 at 950

FIELD LOG

