

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[Empty box]

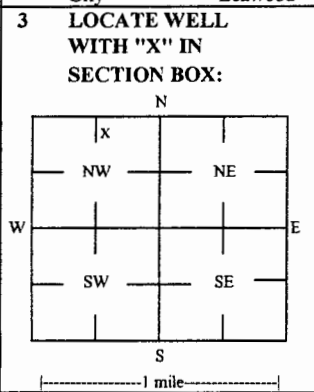
Well ID

MW7

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

1 LOCATION OF WATER WELL: County Wyandotte Fraction NW 1/4 NE 1/4 NW 1/4 Section Number 9 Township Number T 11 S Range Number R 24 [X] E [] W

2 WELL OWNER: Last Name: First: 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: [] ~100' SE of 7552 State Ave., Kansas City, KS



3 LOCATE WELL WITH "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 23.5 ft Depth(s) Groundwater Encountered: 1) _____ ft 2) _____ ft 3) _____ ft or 4) [] Dry Well WELL'S STATIC WATER LEVEL: 18.64 ft [X] below land surface, measured on (mo-day-yr) 3/9/17 [] 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: 7.25 in to _____ ft, and _____ in to _____ ft

5 Latitude: 39.11627 (decimal degrees) Longitude: 94.75484 (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 899.45 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 2 [] Irrigation 3 [] Feedlot 4 [] Industrial 5 [] Public Water Supply: well ID 6 [] Dewatering: how many wells? 7 [] Aquifer Recharge: well ID 8 [X] Monitoring: well ID MW7 9 Environmental Remediation: well ID [] Air Sparge [] Soil Vapor Extractor [] 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 [] 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 8.5 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft, Casing height above land surface -0.29 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 8.5 ft. to 23.5 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft, GRAVEL PACK INTERVALS: From 6 ft. to 23.5 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 6 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? NW Distance from well? ~200 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-16 Topsoil, 16-18 Glacial till, 18-22 Weathered claystone/shale, 22-23.5 Weathered claystone/shale, limestone cobble.

Notes: KDHE ID: Smokes Plus Inc.; U4-105-14816 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) 1/4/17 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) 3/7/17 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
785-217-5864 Cell

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

March 2, 2017
Revised March 6, 2017

RE: Monitor Well Elevation Survey
7552 State Avenue, Kansas City, Kansas

Proj. 17-00G
Smokes Plus Inc.
U4-105-14816

Bnch Mark: Chisled Sq. on SW corner of concrete light base at Southeast corner of property.
Elev: 905.66 South 52 West 3544 (from SE Cor. Sec. 4-11-24E)

MW-1	rim	907.64	South	1	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	907.37	West	3569	Lat= 39.11684 Long = 94.75513
MW-2	rim	907.69	South	52	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	907.42	West	3636	Lat= 39.11670 Long = 94.75537
MW-3	rim	909.69	North	73	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	909.34	West	3577	Lat= 39.11704 Long = 94.75515
MW-4	rim	909.65	North	3	SW1/4,SW1/4,SE1/4,SW1/4
	top pipe	909.29	West	3742	Lat= 39.11685 Long = 94.75574
MW-5	rim	901.89	South	50	SE1/4,SW1/4,SE1/4,SW1/4
	top pipe	901.57	West	3406	Lat= 39.11670 Long = 94.75456
MW-6	rim	900.85	North	59	SE1/4,SW1/4,SE1/4,SW1/4
	top pipe	900.52	West	3369	Lat= 39.11700 Long = 94.75442
MW-7	rim	897.74	South	209	NW1/4,NW1/4,NE1/4,NW1/4 (Sec. 9-11-24)
	top pipe	897.45	West	3485	Lat= 39.11627 Long = 94.75484

RECEIVED

APR 12 2017

BUREAU OF WATER

Elevation derived from Wyandotte County Surveyor. NAVD 27.

Lat & Long derived from Edwardsville 7.5' Quad Maps WGS 84.

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

