

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW1

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Wyandotte Fraction SW 1/4 SE 1/4 SW 1/4 Section Number 4 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: 7552 State Ave., Kansas City, KS
3 LOCATE WELL WITH 'X' IN SECTION BOX: N NW NE W SW SE S
4 DEPTH OF COMPLETED WELL: 20.5 ft Depth(s) Groundwater Encountered: 1) 20.5 ft 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: Dry ft. X below land surface, measured on (mo-day-yr) 3/9/17
5 Latitude: 39.11684 (decimal degrees) Longitude: 94.75513 (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 907.37 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 MW1
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? Yes No X No If yes, date sample was submitted:
Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded X Threaded
Casing diameter 2 in. to 10.5 ft, Diameter in. to ft, Diameter in. to ft,
Casing height above land surface -0.27 in. Weight lbs./ft. Well thickness or gauge No
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 10.5 ft. to 20.5 ft, From ft. to ft, From ft. to ft,
GRAVEL PACK INTERVALS: From 8 ft. to 20.5 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 8 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? W Distance from well? ~10 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-0.5 Concrete, 0.5-9 Backfill (fatty clay, limestone, gravel), 9-17 Fatty clay, 17-20.5 Weathered claystone/shale.

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

# DENNIS L HANDKE

1820 NW 59th Terrace  
TOPEKA, KANSAS 66618  
785-286-4047 Home  
785-217-5864 Cell

Jess Chapman  
Larsen & Associates  
1311 E. 25<sup>th</sup> 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

