

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

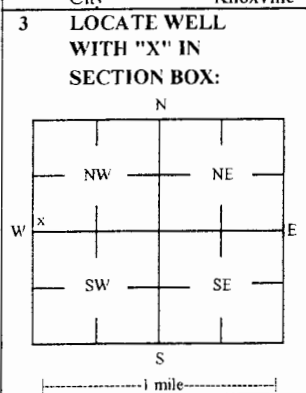
Well ID

MW7R

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Saline Fraction SE 1/4 SW 1/4 SW 1/4 NW 1/4 Section Number 31 Township Number T 13 S Range Number R 2 E W

2 WELL OWNER: Last Name: Business: Pilot Flying J Corp. Address: 5508 Lonas Rd. City Knoxville State TN ZIP: 37909 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 2250 North Ohio St., Salina KS



4 DEPTH OF COMPLETED WELL: 35 ft. Depth(s) Groundwater Encountered: 1) 35 ft. 2) ft 3) ft, or 4) Dry Well. WELL'S STATIC WATER LEVEL: 26.59 ft. [X] below land surface, measured on (mo-day-yr) 5/23-24/17

5 Latitude: 38.87819 (decimal degrees) Longitude: 97.59262 (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 1217.68 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 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 [X] Monitoring: well ID MW7R 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 20 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.4 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [] Fiberglass [X] PVC [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) [] 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 20 ft. to 35 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 18 ft. to 35 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 18 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? N Distance from well? ~90 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals from 0 to 35 feet with lithology descriptions like Asphalt, Silty clay, Silt.

Notes: KDHE ID: 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) 5/22/17 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) 6/29/17 under the business name of Larsen & Associates, Inc. Signature

DENNIS L HANDKE

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

June 22, 2017

RE: Monitor Well Elevation Survey
2350 N. Ohio Street, Salina, Kansas

Proj. 17-00U
Flying J Travel Plaza
U5-085-13455

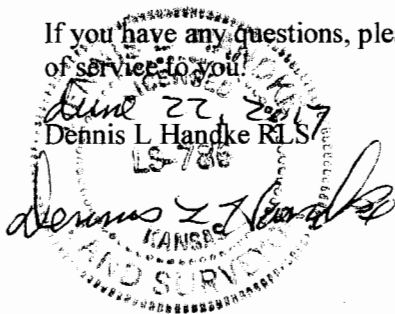
Bench Mark: Sq. cut on SW corner of concrete headwall of storm drain near the West center of property.
Elev: 1215.71 North 2969.37 West 5070.26 (from SE Cor. Sec. 31-13-2W)

MW-7R	rim	1218.08	North	2716.65	SE1/4,SW1/4,SW1/4,NW1/4
	top pipe	1217.68	West	4802.82	Lat= 38.87819 Long = 97.59262
MW-13	rim	1217.10	North	2747.24	SE1/4,SW1/4,SW1/4,NW1/4
	top pipe	1216.67	West	4806.14	Lat= 38.87807 Long = 97.59237

Lat & Long derived existing New Cambria 7.5' quad map. WGS84

Elevation established from existing well project.

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you!



RECEIVED

JUL 27 2017

BUREAU OF WATER