

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

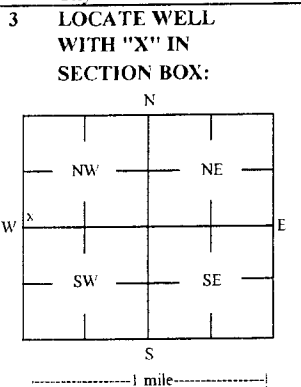
Well ID

MW13

Original Record Correction Change in Well Use

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) _____ ft 2) _____ ft 3) _____ ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 25.68 ft. X below land surface, measured on (mo-day-yr) 5/23-24/17

5 Latitude: 38.87807 (decimal degrees) Longitude: 97.59237 (decimal degrees) Horizontal Datum: X WGS 84 GPS (unit make/model):

6 Elevation: 1216.67 ft Ground Level: X TOC Source: X Land Survey GPS Topographic Map

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 MW13 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 No X No If yes, date sample was submitted: Water well disinfected? Yes No X No

8 TYPE OF CASING USED: Steel PVC X 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 -0.43 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 20 ft. to 35 ft. GRAVEL PACK INTERVALS: From 18 ft. to 35 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? NNW Distance from well? ~180 ft

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-0.5 Topsoil, 0.5-11 Silty clay, 11-22 Silt, 22-35 Silty clay.

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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785-286-4047 Home
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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

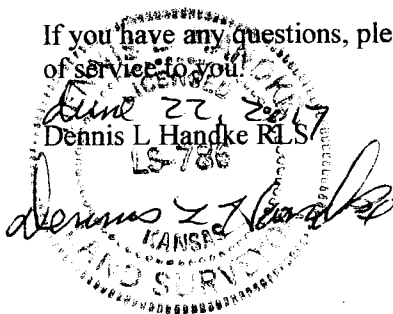
Bench Mark: Sq. cut on SW corner of concrete headwall of storm drain near the West center of property.
Elev: 1215.71 North 2969.37 West 5070.26 (from SE Cor. Sec. 31-13-2W)

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