

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

[Empty box]

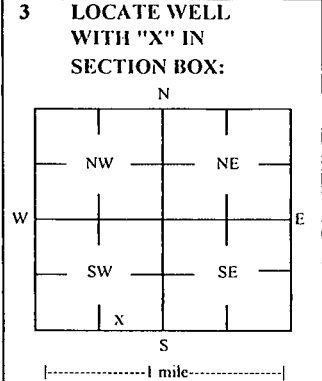
Well ID

MW13

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

1 LOCATION OF WATER WELL: County Saline, Fraction SE 1/4 SW 1/4 SE 1/4 SW 1/4, Section Number 23, Township Number T 14 S, Range Number R 3 E [X] W

2 WELL OWNER: Last Name: Business: Kwik Shop, Inc. Address: PO Box 1927 City Hutchinson State: KS ZIP: 67504 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 1118 W Cloud St., Salina KS



3 LOCATE WELL WITH 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 34 ft. Depth(s) Groundwater Encountered: 1) 34 ft. 2) ... 3) ... ft, or 4) [] Dry Well. WELL'S STATIC WATER LEVEL: 24.58 ft. [X] below land surface, measured on (mo-day-yr) 10/30/19

5 Latitude: 38.81281 (decimal degrees) Longitude: 97.62466 (decimal degrees) Horizontal Datum: [] WGS 84 [X] NAD 83 [] NAD 27 Source for Latitude/Longitude: [] GPS (unit make/model:) [X] Land Survey [] Topographic Map [] Online Mapper

6 Elevation 1236.20 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 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 [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 19 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.30 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 19 ft. to 34 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 17 ft. to 34 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: [] Neat cement [] Cement grout [X] Bentonite [X] Other Concrete: 0-0.7' Grout intervals: From 0.7 ft. to 17 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 [] Sepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify)

Direction from well? SW Distance from well? ~160 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Topsoil, silty clay; Silty clay; Clayey silt; Clay; Clayey sand.

Notes: KDHE ID: Kwik Shop #708; US-085-13576 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) 10/23/19 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) 11/22/19 under the business name of Larsen & Associates, Inc. Signature

Saline

25-114-R3W

SMH CONSULTANTS

November 22, 2019

Larsen and Associates
Jessica Chapman
1311 East 25th Street, Suite B
Lawrence, Kansas 66046
Email: jess@larsenenvironmental.com

RE: Project No. 1911MN1333

Jessica:

The following is the information requested on a Monitoring Well Site, Kwik Shop No. 708, 1121 West Cloud, Salina, Saline County, Kansas.

Point	North Coord.	East Coord.	Distance SE Cor. North	From S.26 West	Elev. Top Of Rim or PK Nail	Elev. Top of PVC Pipe	Latitude North	Longitude West
SE Corner S.26-T14S-R03W	40000	40000						
MW12	45087.74	36459.29	5087.74	3540.71	1236.72	1236.37	38.81208	97.62526
MW13	45354.99	36631.84	5354.99	3368.16	1236.50	1236.20	38.81281	97.62466
Site BM	45270.13	36584.03	5270.13	3415.97		SBM Elevation = 1237.85		

BM Description: "X" cut on west rim of sanitary sewer manhole at northeast corner of site.

MW12 is in the: NE¼ NW¼ NE¼ NW¼ S.26-T14S-R03W
MW13 is in the: SE¼ SW¼ SE¼ SW¼ S.23-T14S-R03W

If you have any questions, please do not hesitate in giving us a call.

Sincerely,



Tim Sloan, L.S.
SMH CONSULTANTS