

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW8

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Butler Fraction NE 1/4 NE 1/4 NW 1/4 NW 1/4 Section Number 21 Township Number T 29 S Range Number R 4 E W

2 WELL OWNER: Last Name: Business: Casey's Retail Company Address: PO Box 3004 City Ankeny State: IA ZIP: 50021 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 103 S. Hwy 77, Douglass, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the top-left cell]

4 DEPTH OF COMPLETED WELL: 25 ft Depth(s) Groundwater Encountered: 1) 25 ft 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 16.86 ft. [X] below land surface, measured on (mo-day-yr) 2/17-18/20

5 Latitude: 37.51910 (decimal degrees) Longitude: 97.00417 (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: 1212.23 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 MW8 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 10 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.51 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 10 ft. to 25 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 8 ft. to 25 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,

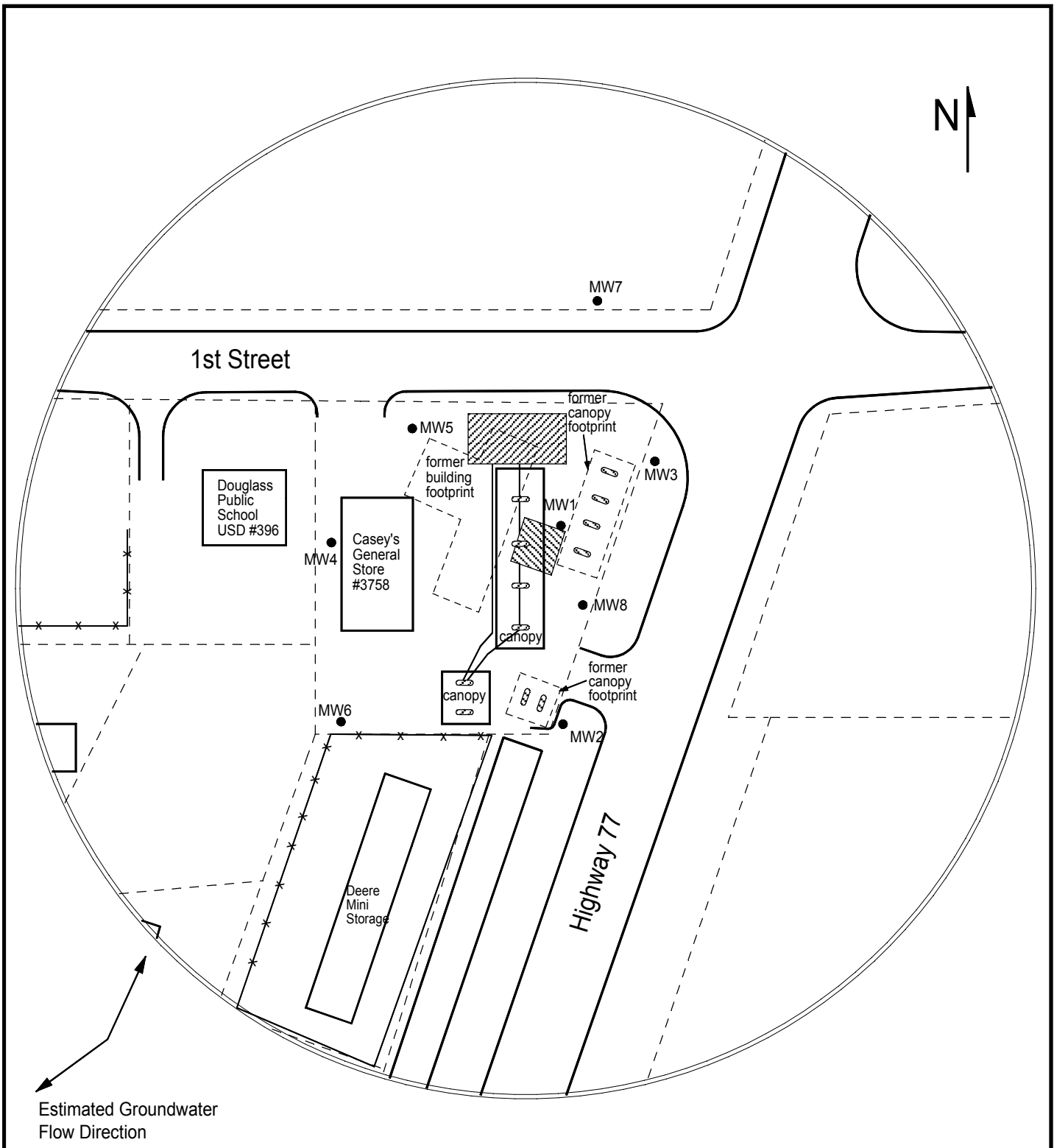
Nearest source of possible contamination: [] Septic Tank [] Lateral Lines [] Pit Privy [] Livestock Pens [] Insecticide Storage [] Sewer Lines [] Cess Pool [] Sewage Lagoon [X] Fuel Storage [] Abandoned Water Well [] Watertight Sewer Lines [] Seepage Pit [] Feedyard [] Fertilizer Storage [] Oil Well / Gas Well [] Other (Specify)






Direction from well? NW Distance from well? ~30 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-0.8 Concrete, 0.8-3 Gravel, fill, 3-5 Silty clay, 5-19.5 Shaley, silty clay, 19.5-25 Silty clay with abundant silt.

Notes: KDHE ID: Casey's General Store #3758; U2-008-15145 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 nly jurisdiction and was completed on (mo-day-year) 2/12/20 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) 3/5/20 under the business name of Larsen & Associates, Inc. Signature



 <p>1311 E 25th St. Suite B Lawrence, KS 66046</p> <p>785-841-8707 office 785-865-4282 fax</p>	<p>PROJECT: Casey's General Store #3758 103 S Hwy. 77 Douglass, KS KDHE ID: U2-008-15145 Date: 8/4/20</p> <p>0 100 ft</p>	<p>LEGEND:</p> <ul style="list-style-type: none">  Approximate Location of Active UST Basin, Product Lines & Pump Islands  Approximate Location of Former UST Basin & Pump Islands  Approximate Location of Property Line  Existing Monitoring Well
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