

County: Decatur Fraction: SW NW NW NW Sec. 34 T. 2 S R. 30 W

CORRECTION(S) to WATER WELL COMPLETION RECORD Form WWC-5 (to rectify lacking or incorrect information)

Owner: Unger Greg Household

If location corrected, was listed as:

Location changed to:

Section-Township-Range: _____

Fraction (¼ calls): NE NW NW SW

SW NW NW NW

Other changes: Initial statements: Borehole depth, casing depth, and direction + distance to nearest town
not reported.

Changed to: Borehole depth - 221 ft, Casing depth - 221 ft, well located 6 miles W of Oberlin, KS.

Comments: Quarter fractions represented by lat/long coordinates did not match quarter fractions
reported.

Verification method: Confirmed w/ Gene Stritt that lat/long are correct & quarter fractions need revision.

Also used Google Earth, and STR finder.

Initials: BA Date: 7/18/2023

Submitted by: ☐ Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
☒ Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

WATER WELL RECORD Form WWC-5

☐ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL:

County: Decatur

Fraction

NE 1/4 NW 1/4 SW 1/4

Section Number

34

Township Number

T 2 S

Range Number

R 30 E W

2 WELL OWNER: Last Name: Greg

First: Unger

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: ☐

Business:

Address: 611 South Broadway

Address:

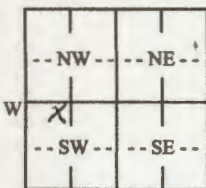
City: Oberlin

State: KS

ZIP: 67749

3 LOCATE WELL WITH "X" IN SECTION BOX:

N



S

1 mile

4 DEPTH OF COMPLETED WELL: 221 ft.

Depth(s) Groundwater Encountered: 1) ft.

2) ft. 3) ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 147 ft.

☐ below land surface, measured on (mo-day-yr).....

☒ above land surface, measured on (mo-day-yr) 4/7/2023

Pump test data: Well water was ft.

after..... hours pumping gpm

Well water was ft.

after..... hours pumping gpm

Estimated Yield: 10 gpm

Bore Hole Diameter: 8.5 in. to ft. and

in. to ft.

5 Latitude: 39 50 30.62 (decimal degrees)

Longitude: 100 41 2.92 (decimal degrees)

Horizontal Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☒ GPS (unit make/model: phone 7)

(WAAS enabled? ☐ Yes ☐ No)

☐ Land Survey ☐ Topographic Map

☐ Online Mapper:

6 Elevation: ft. ☐ Ground Level ☐ TOC

Source: ☐ Land Survey ☒ GPS ☐ Topographic Map

☐ Other

7 WELL WATER TO BE USED AS:

1. Domestic:

- ☒ Household
☐ Lawn & Garden
☐ Livestock

2. ☐ Irrigation

3. ☐ Feedlot

4. ☐ Industrial

5. ☐ Public Water Supply: well ID

6. ☐ Dewatering: how many wells?

7. ☐ Aquifer Recharge: well ID

8. ☐ Monitoring: well ID

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction

☐ 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

13. ☐ Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted:

Water well disinfected? ☒ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other

Casing diameter 4 in. to 24 in. Diameter 24 in. to 160 in. to 174 in. Diameter 174 in. to 174 in. Diameter

Casing height above land surface 24 in. Weight 160 lbs./ft. Wall thickness or gauge No. 174

TYPE OF SCREEN OR PERFORATION MATERIAL:

- ☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

☐ Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE:

- ☐ Continuous Slot ☐ 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 201 ft. to 221 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 23 ft. to 143 ft., From 148 ft. to 221 ft., From ft. to ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 1 ft. to 23 ft., From 143 ft. to 148 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 ☐ Fuel Storage ☐ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☐ Other (Specify)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	34	Soil then clay	112	118	Good P. sandstone
34	52	Clay & sandstone	118	123	Fine to coarse sand
52	74	Coarse sand & small gravel	123	130	Sandstone, clay & lime
74	77	Hard lime	130	135	Sand, clay & P. sandstone
77	81	Good P. sandstone & clay	135	145	Coarse sand & small gravel
81	85	Fine to coars sand & sm gravel	145	163	Fine sand to small gravel
85	89	Fine to coarse sand & small gravel	Notes: More Log continued on the next sheet.		
89	97	Sandstone, clay & lime			
97	112	Lime & some sandstone layers			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 4/7/2023..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 425..... This Water Well Record was completed on (mo-day-year) 4/13/2023..... under the business name of Burton Well Drilling, Inc. Signature: [Signature]

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section,

1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Revised 7/10/2015

WATER WELL RECORD Form WWC-5

☐ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL:

County:

Fraction

1/4

1/4

1/4

1/4

Section Number

Township Number

T

S

Range Number

R

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: ☐

Business:

Address:

Address:

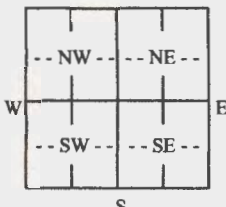
City:

State:

ZIP:

3 LOCATE WELL WITH "X" IN SECTION BOX:

N



S

1 mile

4 DEPTH OF COMPLETED WELL:

Depth(s) Groundwater Encountered: 1)

2) ft. 3) ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL:

☐ below land surface, measured on (mo-day-yr).....

☐ above land surface, measured on (mo-day-yr).....

Pump test data: Well water was

after..... hours pumping gpm

Well water was

after..... hours pumping gpm

Estimated Yield:gpm

Bore Hole Diameter: in. to ft. and

..... in. to ft.

5 Latitude:(decimal degrees)

Longitude:(decimal degrees)

Horizontal Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☐ GPS (unit make/model:)

(WAAS enabled? ☐ Yes ☐ No)

☐ Land Survey ☐ Topographic Map

☐ Online Mapper:

6 Elevation:ft. ☐ Ground Level ☐ TOC

Source: ☐ Land Survey ☐ GPS ☐ Topographic Map

☐ Other

7 WELL WATER TO BE USED AS:

1. Domestic:

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b) Open Loop ☐ Surface Discharge ☐ Inj. of Water

13. ☐ Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☐ No If yes, date sample was submitted:

Water well disinfected? ☐ Yes ☐ No

8 TYPE OF CASING USED: ☐ Steel ☐ PVC ☐ Other

Casing diameter in. to ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL:

☐ Steel ☐ Stainless Steel ☐ Fiberglass ☐ PVC

☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

☐ Other (Specify)

SCREEN OR PERFORATION OPENINGS ARE:

☐ Continuous Slot ☐ 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 ft. to ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other

Grout Intervals: From ft. to 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

☐ Fuel Storage

☐ Abandoned Water Well

☐ Watertight Sewer Lines

☐ Seepage Pit

☐ Feedyard

☐ Fertilizer Storage

☐ Oil Well/Gas Well

☐ Other (Specify)

Direction from well? Distance from well? ft.

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

163 164 Clay layer

164 184 Gravel, rock layer and clay

184 220 Fine to coarse sand & small gravel

220 228 Weathred shal

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☐ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo-day-year) under the business name of Signature

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section,

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