

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No. []

Well ID TH-3-18

1 LOCATION OF WATER WELL:

County: Jefferson

Fraction SW 1/4 SE 1/4 NW 1/4 NE 1/4

Section Number 30

Township Number T 7 S

Range Number R 19 E W

2 WELL OWNER: Last Name:

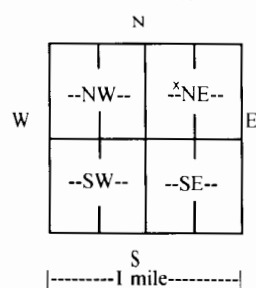
Business: City of Nortonville
Address: 407 Main
Address:
City: Nortonville

First:

State: KS ZIP: 66060

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:
Located north of the intersection of Elm St. and Railroad St. in Nortonville

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL:

162 ft.
Depth(s) Groundwater Encountered: 1) _____ ft.
2) _____ ft. 3) _____ ft., or 4) Dry Well
WELL'S STATIC WATER LEVEL: 101.42 ft.
 below land surface, measured on (mo-day-yr) 10-31-18
 above land surface, measured on (mo-day-yr)
Pump test data: Well water was not checked ft.
after _____ hours pumping _____ gpm
Well water was _____ ft.
after _____ hours pumping _____ gpm
Estimated Yield: _____ gpm
Bore Hole Diameter: 5 in. to 173 ft. and _____ in. to _____ ft.

5 Latitude: 39.417108 (decimal degrees)
Longitude: -95.335472 (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: Unknown 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 TH-3-18
 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 CASING JOINTS: Glued Clamped Welded Threaded Other
Casing diameter 2 in. to 140 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
Casing height above land surface 24 in. Weight .70 lbs./ft. Wall thickness or gauge No. .154

TYPE OF SCREEN OR PERFORATION MATERIAL:

Steel Stainless Steel Fiberglass PVC Other (Specify) _____
 Brass Galvanized Steel Concrete tile None used (open hole)

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 140 ft. to 160 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 130 ft. to 173 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

9 GROUT MATERIAL:

Neat cement Cement grout Bentonite Other
Grout Intervals: From 0 ft. to 130 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) None Known

Direction from well? _____ Distance from well? _____ ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Topsoil	84	88	Clay, gray
1	5	Clay, gray	88	94	Clay, dark gray & gray
5	15	Clay, gray, brown	94	99	Clay, dark gray
15	30	Clay, gray	99	109	Clay, dark gray, brown, sandy, very fine to fine
30	39	Clay, gray, brown	109	118	Clay, dark gray, with sand, very fine to fine
39	47	Clay, gray, brown, sandy rock			Continued on back side
47	54	Clay, brown			Notes:
54	65	Clay, rusty gray			
65	84	Clay, brown, sandy			

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) 10-31-18 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo-day-year) 11-06-18
under the business name of Clarke Well & Equipment, Inc. 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.izov/waterwell/index.html>

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(Continued)

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10 FROM	TO	LITHOLOGIC LOG (cont.)	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
118	119	Sand, coarse to fine, with fine to medium gravel			
119	134	Clay, dark gray, with fine to very fine			
134	145	Sand, fine to coarse, with fine to coarse gravel			
145	146	Clay, gray, sandy			
146	160	Sand, very fine to medium, with clay streaks			
160	163	Clay, gray, tan			
163	164	Cemented sand			
164	167	Sand, very fine to fine			
167	173	Shale, gray			

RECEIVED
 DEC 21 2018
 GEOSURVEY