

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

5

1 LOCATION OF WATER WELL:

County: Shawnee

Fraction
SW 1/4 SW 1/4 SW 1/4 NE 1/4

Section Number
29

Township Number
T 11 S

Range Number
R 17 E 1/4 W

2 WELL OWNER: Last Name: Moore

First: Stephen

Business: Futamura USA, Inc.

Address: 6000 SE 2nd Street

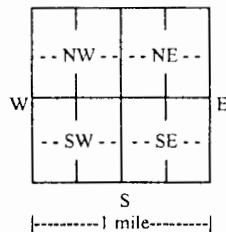
Address:

City: Tecumseh

State: KS ZIP: 66542

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: ☐

3 LOCATE WELL WITH "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 81.8 ft.
Depth(s) Groundwater Encountered: 1) 26 ft.
2) ft. 3) ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 26 ft.
☐ below land surface, measured on (mo-day-yr) 12/20/2017
☐ above land surface, measured on (mo-day-yr)
Pump test data: Well water was 38.45 ft.
after 8 hours pumping 1110 gpm
Well water was ft.
after hours pumping gpm
Estimated Yield: 2300 gpm
Bore Hole Diameter: 42 in. to 81.8 ft. and
..... in. to ft.

5 Latitude: 39.06635 (decimal degrees)
Longitude: 95.542528 (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: Google Earth
6 Elevation: 860 ft. ☒ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map
☒ Other Google Earth

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 JOINTS: ☐ Glued ☐ Clamped ☒ Welded ☐ Threaded

Casing diameter 24 in. to 51.8 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 24 in. Weight 125.49 lbs./ft. Wall thickness or gauge No. 0.500"

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 51.8 ft. to 81.8 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 35 ft. to 81.8 ft., From ft. to ft., From ft. to ft.

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

Grout Intervals: From 35 ft. to 27 ft., From 27 ft. to 7 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? North Distance from well? 100 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	Fine to medium sand	60	67	Fine to coarse sand & gravel
10	15	Fine to coarse sand	67	70	Medium to coarse sand & gravel
15	20	Fine to coarse sand with clay	70	75	Fine to coarse sand & gravel
20	25	Fine to coarse sand	75	78.5	Medium to coarse sand & gravel
25	30	Medium to coarse sand	78.5		Limestone
30	36	Coarse sand & gravel			
36	38	Grey silt	Notes:		
38	55	Fine to coarse sand			
55	60	Very fine to medium sand & gravel			

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) 12/20/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 909 This Water Well Record was completed on (mo-day-year) 1/17/2018 under the business name of Brotcke Well & Pump 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>

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