

**WATER WELL RECORD****Form WWC-5**Division of Water  
Resources App. No.

Well ID TW-9-17

☒ Original Record ☐ Correction ☐ Change in Well Use**1 LOCATION OF WATER WELL:**

County: Pottawatomie

Fraction

NW ¼ NW ¼ SW ¼ NE ¼

Section Number

3

Township Number

T 10 S

Range Number

R 9 ☒ E ☐ W**2 WELL OWNER:** Last Name:

First:

Business: City of St. George

Address: P.O. Box 33

Address:

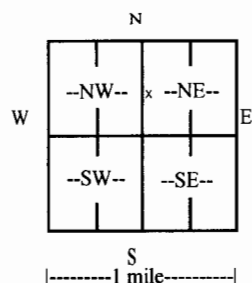
City: St. George

State: KS

ZIP: 66535

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: ☐

Approximately 1 mile north and 1.5 miles east of St. George.

**3 LOCATE WELL WITH "X" IN SECTION BOX:****4 DEPTH OF COMPLETED WELL:** 216 ft.

Depth(s) Groundwater Encountered: 1) ft.

2) ft. 3) ft. or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 116 ft.

☒ below land surface, measured on (mo-day-yr) 08/09/17☐ 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: 8 3/4 in. to 216 ft. and

in. to ft.

**5 Latitude:** 39.213657 (decimal degrees)**Longitude:** -96.397849 (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 ☐ TOCSource: ☐ Land Survey ☐ GPS ☐ Topographic Map☐ Other**7 WELL WATER TO BE USED AS:**

1. Domestic:

☐ Household☐ Lawn & Garden☐ Livestock2. ☐ Irrigation3. ☐ Feedlot4. ☐ Industrial5. ☐ Public Water Supply: well ID6. ☐ Dewatering: how many wells?7. ☐ Aquifer Recharge: well ID8. ☐ Monitoring: well ID

9. Environmental Remediation: well ID

☐ Air Sparge ☐ Soil Vapor Extraction☐ Recovery ☐ Injection10. ☐ Oil Field Water Supply: lease

11. Test Hole: well ID TW-9-17

☒ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores?

a) Closed Loop ☐ Horizontal ☐ Verticalb) Open Loop ☐ Surface Discharge ☐ Inj. of Water13. ☐ 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 ☒ PVCCASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded ☐ Other

Casing diameter 5 in. to 164 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 24 in. Weight 2.63 lbs./ft. Wall thickness or gauge No. 214

## 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 164 ft. to 214 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 60 ft. to 216 ft., From ft. to ft., From ft. to ft.

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

Grout Intervals: From 0 ft. to 60 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       | 2   | Topsoil                        | 215  | 216 | Limestone                                |
| 2       | 15  | Sand, fine to coarse           |      |     |  |
| 15      | 20  | Clay, brown, sandy             |      |     |  |
| 20      | 48  | Sand, very fine to fine        |      |     |  |
| 48      | 95  | Clay, gray, sandy              |      |     |  |
| 95      | 155 | Sand, very fine to fine        |      |     |  |
| 155     | 196 | Sand, medium to very fine      |      |     |  |
| 196     | 206 | Sand, very fine to fine, silty |      |     |  |
| 206     | 215 | Sand, very fine to coarse      |      |     |  |

**Notes:****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) 08/09/17 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) 08/14/17

under the business name of Clarke Well &amp; 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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Revised 7/10/2015