

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: Leavenworth Fraction SE 1/4 NW 1/4 NW 1/4 Section Number 23 Township Number T 11 S Range Number R 21 E W

2 WELL OWNER: Last Name: Sturgeon First: Justin 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: 16980 206th Street
 Address: 17172 206th Street, Tonganoxie, KS 66086
 City: Tonganoxie State: KS ZIP: 66086

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

 S
 W E
 1 mile

4 DEPTH OF COMPLETED WELL: 166 ft.
 Depth(s) Groundwater Encountered: 1) 130 ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 113 ft.
 below land surface, measured on (mo-day-yr) 04/25/2017
 above land surface, measured on (mo-day-yr)
 Pump test data: Well water was ft.
 after hours pumping gpm
 Well water was ft.
 after hours pumping gpm
 Estimated Yield: 15 gpm
 Bore Hole Diameter: 8.1/4 in. to 166 ft. and
 in. to ft.

5 Latitude: 39.0872 (decimal degrees)
Longitude: -95.0547 (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: WGS84

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 Feedlot 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 5 in. to 147 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 24 in. Weight SDR11 lbs./ft. Wall thickness or gauge No. 200PSI

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 147 ft. to 167 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 167 ft. to 20 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 20 ft. to 0 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?

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---------|----|--------------------------|------|----|--|
| 0 | 14 | clay/gravel 73-115 shale | | | |
| 14 | 19 | clay 115-166 sandstone | | | |
| 19 | 21 | shale 166-167 lime | | | |
| 21 | 25 | lime | | | |
| 25 | 36 | shale | | | |
| 36 | 46 | sandstone | | | |
| 46 | 57 | shale | | | |
| 57 | 60 | lime | | | |
| 60 | 73 | sandstone | | | |

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) 04/25/2017 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561. This Water Well Record was completed on (mo-day-year) 04/25/2017 under the business name of Evans Energy Development, 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