

49 **WATER WELL RECORD Form WWC-5**

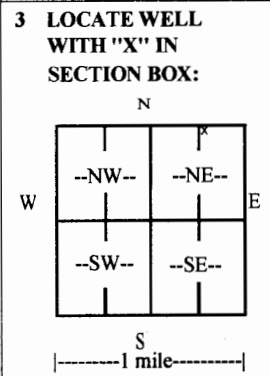
Original Record  Correction  Change in Well Use

Division of Water Resources App. No. **47,122**

Well ID **South Well**

**1 LOCATION OF WATER WELL:** County: Washington Fraction NW ¼ NW ¼ NE ¼ NE ¼ Section Number 16 Township Number T 1 S Range Number R 2  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: **Fragar Farms** Address: **1234 26th Rd.** Approximately 9 miles north and 2 miles west of Morrowville.  
 Address: \_\_\_\_\_ City: **Morrowville** State: **KS** ZIP: **66958**



**4 DEPTH OF COMPLETED WELL:** 193 ft.  
 Depth(s) Groundwater Encountered: 1) \_\_\_\_\_ ft.  
 2) \_\_\_\_\_ ft. 3) \_\_\_\_\_ ft., or 4)  Dry Well  
**WELL'S STATIC WATER LEVEL:** 69.40 ft.  
 below land surface, measured on (mo-day-yr) 12-19-17  
 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: 26 in. to 193 ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

**5 Latitude:** 39.97311 (decimal degrees)  
**Longitude:** -97.204803 (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  
 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 CASING JOINTS:  Glued  Clamped  Welded  Threaded  Other  
 Casing diameter 16 in. to 112 ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., Diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 12 in. Weight 19.75 lbs./ft. Wall thickness or gauge No. 616  
 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 112 ft. to 192 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 25 ft. to 193 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other  
 Grout intervals: From 0 ft. to 25 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	5	Topsoil	99	102	Clay, gray
5	23	Clay, tan	102	141	Sandstone, with sandy clay streaks, gray
23	30	Sandy clay, sandstone streaks	141	144	Clay, gray
30	33	Rock, loose	144	192	Sandstone, with sandy clay streaks, gray
33	45	Clay, gray	192	193	Shale, red
45	46	Shale, ironpyrite			
46	80	Clay, gray			<b>Notes:</b>
80	98	Sandy clay, sandstone, gray			
98	99	Sandstone, brown, soft			

**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) 12-19-17 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) 12-22-17  
 under the business name of **Clarke Well & Equipment, Inc.** Signature \_\_\_\_\_