

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

Well ID **TH-5-18**

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: Sumner	Fraction SE ¼ SE ¼ NE ¼ NW ¼	Section Number 30	Township Number T 30 S	Range Number R 1 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <b>VNA Corporation</b> Business: <b>VNA Corporation</b> Address: <b>625 Kenmoor Ave. SE, Suite 301</b> Address: City: <b>Grand Rapids</b> State: <b>MI</b> ZIP: <b>49546</b>	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: <input type="checkbox"/> <b>Approximately 2 miles north and 5 miles west of Belle Plaine.</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N W <table border="1"> <tr><td>--NW--</td><td>X</td><td>--NE--</td></tr> <tr><td>--SW--</td><td></td><td>--SE--</td></tr> </table> E S -----1 mile-----	--NW--	X	--NE--	--SW--		--SE--	<b>4 DEPTH OF COMPLETED WELL:</b> 28 ft. Depth(s) Groundwater Encountered: 1) _____ ft. 2) _____ ft. 3) _____ ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 14.20 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <b>08-28-18</b> <input type="checkbox"/> 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 28 ft. and _____ in. to _____ ft.	<b>5 Latitude:</b> 37.417596 (decimal degrees) <b>Longitude:</b> -97.358945 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input checked="" type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: _____) (WAAS enabled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
--NW--	X	--NE--						
--SW--		--SE--						
		<b>6 Elevation:</b> Unknown ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other						

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	8. <input type="checkbox"/> Monitoring: well ID	9. Environmental Remediation: well ID <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease	11. Test Hole: well ID <b>TH-5-18</b> <input checked="" type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores? a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water	13. <input type="checkbox"/> Other (specify):
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**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 21 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 21 ft. to 26 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
GRAVEL PACK INTERVALS: From 20 ft. to 28 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other  
Grout Intervals: From 0 ft. to 20 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	3	Topsoil			
3	11	Clay, brown, sand, fine to very fine			
11	15	Sand, very fine to fine			
15	22	Clay, brown			
22	26	Sand, very fine to coarse, with fine to medium gravel			
26	28	Shale, black			

**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) **08-28-18** 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) **09-05-18**  
under the business name of **Clarke Well & Equipment, Inc.** Signature *[Signature]*