

1 LOCATION OF WATER WELL: County: Coffey		Fraction NE ¼ SE ¼ SE ¼ SE ¼	Section Number 17	Township Number T 21 S	Range Number R 15 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
2 WELL OWNER: Last Name: First: Business: Great Lakes Dredge & Dock Co., LLC Address: 2122 York Rd., Suite 200 Address: City: Oak Brook State: IL ZIP: 60523			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"/> Approximately 1.5 miles north and 1.5 miles west of Burlington.		
3 LOCATE WELL WITH "X" IN SECTION BOX: <div style="text-align:center">N W E --NW-- --NE-- --SW-- --SE-- S -----1 mile----- </div>	4 DEPTH OF COMPLETED WELL: 33 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 2.10 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 05-14-19 <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 35 ft. and in. to ft.		5 Latitude: 38.215736 (decimal degrees) Longitude: -95.775037 (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:		
			6 Elevation: 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:

- | | | |
|---|---|--|
| <p>1. Domestic:
<input type="checkbox"/> Household
<input type="checkbox"/> Lawn & Garden
<input type="checkbox"/> Livestock</p> <p>2. <input type="checkbox"/> Irrigation</p> <p>3. <input type="checkbox"/> Feedlot</p> <p>4. <input type="checkbox"/> Industrial</p> | <p>5. <input type="checkbox"/> Public Water Supply: well ID</p> <p>6. <input type="checkbox"/> Dewatering: how many wells?</p> <p>7. <input type="checkbox"/> Aquifer Recharge: well ID</p> <p>8. <input type="checkbox"/> Monitoring: well ID</p> <p>9. Environmental Remediation: well ID
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction
<input type="checkbox"/> Recovery <input type="checkbox"/> Injection</p> | <p>10. <input type="checkbox"/> Oil Field Water Supply: lease</p> <p>11. Test Hole: well ID
<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical</p> <p>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</p> <p>13. <input checked="" type="checkbox"/> Other (specify): Observation</p> |
|---|---|--|

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 73 lbs./ft. Wall thickness or gauge No. 214

TYPE OF SCREEN OR PERFORATION MATERIAL:

- | | | | | |
|--------------------------------|---|--|--|--|
| <input type="checkbox"/> Steel | <input type="checkbox"/> Stainless Steel | <input type="checkbox"/> Fiberglass | <input checked="" type="checkbox"/> PVC | <input type="checkbox"/> Other (Specify) |
| <input type="checkbox"/> Brass | <input type="checkbox"/> Galvanized Steel | <input type="checkbox"/> Concrete tile | <input type="checkbox"/> None used (open hole) | |

SCREEN OR PERFORATION OPENINGS ARE:

- | | | | | | |
|---|---|--|------------------------------------|---|--|
| <input type="checkbox"/> Continuous Slot | <input checked="" type="checkbox"/> Mill Slot | <input type="checkbox"/> Gauze Wrapped | <input type="checkbox"/> Torch Cut | <input type="checkbox"/> Drilled Holes | <input type="checkbox"/> Other (Specify) |
| <input type="checkbox"/> Louvered Shutter | <input type="checkbox"/> Key Punched | <input type="checkbox"/> Wire Wrapped | <input type="checkbox"/> Saw Cut | <input type="checkbox"/> None (Open Hole) | |

SCREEN-PERFORATED INTERVALS: From 21 ft. to 31 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 19 ft. to 35 ft., From ft. to ft., From ft. to ft.

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

Grout Intervals: From 0 ft. to 19 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

- | | | | | |
|--|--|--|---|---|
| <input type="checkbox"/> Septic Tank | <input type="checkbox"/> Lateral Lines | <input type="checkbox"/> Pit Privy | <input type="checkbox"/> Livestock Pens | <input type="checkbox"/> Insecticide Storage |
| <input type="checkbox"/> Sewer Lines | <input type="checkbox"/> Cess Pool | <input type="checkbox"/> Sewage Lagoon | <input type="checkbox"/> Fuel Storage | <input type="checkbox"/> Abandoned Water Well |
| <input type="checkbox"/> Watertight Sewer Lines | <input type="checkbox"/> Seepage Pit | <input type="checkbox"/> Feedyard | <input type="checkbox"/> Fertilizer Storage | <input type="checkbox"/> Oil Well/Gas Well |
| <input checked="" type="checkbox"/> 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, dark gray, clay			
5	9	Clay, gray			
9	22	Clay, brown, gray, soft			
22	24	Sand, fine to coarse			
24	32	Gravel, coarse to fine, with large rock, with sand			
32	35	Shale, gray, hard			

Notes: Grouting modified due to shallow groundwater

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) 05-14-19 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) 05-22-19

under the business name of Clarke Well & 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.