

WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well UseDivision of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: <u>Dickinson</u> Fraction <u>SW 1/4 NE 1/4 SE 1/4</u> Section Number <u>20</u> Township Number <u>T 11 S</u> Range Number <u>R 24 E</u> <input checked="" type="checkbox"/> W	
2 WELL OWNER: Last Name: <u>Gfeller</u> First: <u>Steve</u> Business: <u>2077 3300 AVE.</u> Address: <u>Chapman</u> State: <u>KS</u> ZIP: <u>67431</u> City: <u>Chapman</u> Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): <u>From Upland GO EAST 1 mile to 3400 To Sag. Rd. Then GO 3/4 mile South to Pasture on Right</u>	
3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile	4 DEPTH OF COMPLETED WELL: <u>140'</u> Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>85'</u> <input type="checkbox"/> below land surface, measured on (mo-day-yr) <u>2/2/2023</u> <input type="checkbox"/> 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: <u>300</u> gpm Bore Hole Diameter: <u>9"</u> in. to <u>140'</u> ft. and in. to ft.
5 Latitude <u>N 39° 04' 76"</u> (decimal degrees) Longitude <u>W 097° 00' 22"</u> (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <u>Garmin E-Trex 20</u> <input checked="" type="checkbox"/> GPS (unit make/model: <u>Garmin E-Trex 20</u>) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:	
6 Elevation: <u>1236'</u> <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" 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 checked="" type="checkbox"/> Livestock | 5. <input type="checkbox"/> Public Water Supply: well ID | 10. <input type="checkbox"/> Oil Field Water Supply: lease |
| 2. <input type="checkbox"/> Irrigation | 6. <input type="checkbox"/> Dewatering: how many wells? | 11. Test Hole: well ID |
| 3. <input type="checkbox"/> Feedlot | 7. <input type="checkbox"/> Aquifer Recharge: well ID | <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical |
| 4. <input type="checkbox"/> Industrial | 8. <input type="checkbox"/> Monitoring: well ID | 12. Geothermal: how many bores? |
| | 9. Environmental Remediation: well ID | a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical |
| | <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction | b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water |
| | <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | 13. <input type="checkbox"/> 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 120 ft. Diameter 5 in. to ft. Diameter in. to ft.
Casing height above land surface 2' in. Weight 50 lbs./ft. Wall thickness or gauge No.

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 120 ft. to 140 ft. From ft. to ft. From ft. to ft.GRAVEL PACK INTERVALS: From 40 ft. to 140 ft. From ft. to ft. From ft. to ft.9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ OtherGrout Intervals: From 5 ft. to 40 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? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil	54	67	Brown Shale
1	5	Brown Clay	67	74	Limstone
5	7	Limstone	74	84	Grey Shale
7	12	Tan Shale	84	87	Limstone
12	15	Limstone	87	105	Tan Shale
15	28	Grey Shale	105	135	Limstone (water)
28	31	Limstone	135	140	Grey Oil Shale
31	49	Brown Shale			
49	54	Limstone			

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-yr) 2/2/2023 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo-day-yr) 2/2/2023 under the business name of Holdman Well Drilling Company, Inc.

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>

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