

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID MW8

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL:
County: **Seward**

Fraction
NW ¼ NE ¼ NE ¼ SE ¼

Section Number
5

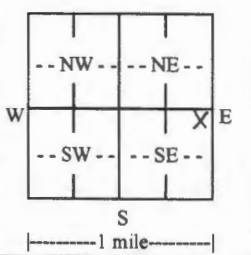
Township Number
T 35 S

Range Number
R 33 E W

2 WELL OWNER: Last Name: **Kansas Dept of Health & Environment**
Business: **1000 SW Jackson Street, Suite 410**
Address: **Topeka**
City: **Topeka** State: **KS** ZIP: **66612**

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:
138 W. Pancake, Liberal (SW corner of property)

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



4 DEPTH OF COMPLETED WELL: **210** ft.
Depth(s) Groundwater Encountered: 1) ft.
2) ft. 3) ft., or 4) Dry Well
WELL'S STATIC WATER LEVEL: ft.
 below land surface, measured on (mo-day-yr)
 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: gpm
Bore Hole Diameter: **8.75** in. to **215** ft. and
..... in. to ft.

5 Latitude: **37.03198** (decimal degrees)
Longitude: **-100.92461** (decimal degrees)
Horizontal Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model: **Gage iG8 Base/Rover**)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: **2841.20** ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

- | | | |
|--|--|---|
| 1. Domestic:
<input type="checkbox"/> Household
<input type="checkbox"/> Lawn & Garden
<input 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 checked="" type="checkbox"/> Monitoring: well ID MW8 | 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 **4** in. to **180** ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface **8.04** in. Weight lbs./ft. Wall thickness or gauge No. **Sch. 80**

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 **180** ft. to **210** ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **175** ft. to **215** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **Concrete**
Grout Intervals: From **1** ft. to **175** ft., From **0** ft. to **1** 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	5	Hydroexcavated-No Samp (conc. top .5')	106	141	Clay, silty, tr. sandy (vf), Yellow
5	8	Clay, sl. silty, Dark Gray Brown	141	159	Caliche, sandy, firm, White
8	18	Clay, silty, Brown to Yellow Brown	159	169	Clay, silty, Pale Brown
18	23	Clay, sl. silty, Lt. Gray Brown	169	181	Sand, vf-c, Tan
23	32	Clay, silty, sl. sandy (vf), Yellow Brown	181	185	Clay w/intbd caliche, Lt. Brown
32	46	Clay, v. silty, Yel Brn w/Lt. Gy Grn strngs	185	215	Sand, vf-c, Tan
46	52	Clay, silty, V. Pale Brown to Brn Yellow	Notes:		
52	61	Clay, silty, Red Yellow to Strong Brown			
61	78	Clay, silty, Lt. Yellow Brown			
78	106	Clay, silty, Lt. Yellow Brown			

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) **8/29/2019** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **527** This Water Well Record was completed on (mo-day-year) **9/4/2019** under the business name of **GeoCore, LLC** Signature **Kale Relf**

95-F35-1233



Convenience Plus #1 Site, Liberal, Kansas (KDHE Project #U1 088 12658)

- GPS Coordinates:**
- MM1R: 37.03194, -100.92404
 - MM8: 37.03198, -100.92461
 - MM9: 37.03224, -100.92461
 - MM10: 37.03222, -100.92403
 - MM11: 37.03207, -100.92422
 - MM12: 37.03133, -100.92382

SEP 23 2019
BUREAU OF WATER