

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL:
 County: Seward Fraction NW 1/4 NW 1/4 NE 1/4 NE 1/4 Section Number 23 Township Number T 34 S Range Number R 33 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: National Beef
 Address: 1501 E 8th St
 Address:
 City: Liberal State: KS ZIP: 67907

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

 W E
 S
 1 mile

4 DEPTH OF COMPLETED WELL: 190 ft.
 Depth(s) Groundwater Encountered: 1) 164 ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 164 ft.
 below land surface, measured on (mo-day-yr) 3-28-2018
 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: 1 to 2 gpm
 Bore Hole Diameter: 8 in. to 190 ft. and in. to ft.

5 Latitude: 37.0827833 (decimal degrees)
Longitude: -100.8699833 (decimal degrees)
 Horizontal Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: IPHONE)
 (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:
6 Elevation: 2826.35 ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. <input type="checkbox"/> Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID <u> </u>	10. <input type="checkbox"/> Oil Field Water Supply: lease <u> </u>
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells? <u> </u>	11. Test Hole: well ID <u> </u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID <u> </u>	12. Geothermal: how many bores? <u> </u> 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
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID <u>NB-MW-2D</u>	13. <input type="checkbox"/> Other (specify): <u> </u>
	9. Environmental Remediation: well ID <u> </u> <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	

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 2 in. to 170 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 0 in. Weight 93 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 170 ft. to 190 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 166 ft. to 190 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 0 ft. to 166 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) na
 Direction from well? na Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	8	silty sand brown	173	184	sand brown
8	50	sandy clay brown	184	190.5	
50	68	sand brown			
68	85	silty sand			
85	104	clayey sand brown			
104	118	silt and fine sand			
118	136	silty clay brown			
136	152	gravelly sand brown			
152	173	clayey sand brown			

Notes:
 Northing 1467725.61 Easting 610735.02

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) 3-23-2018 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 597 This Water Well Record was completed on (mo-day-year) 5-31-2018
 under the business name of Cascade drilling LP Signature

SEWER & WASTEWATER 21-07-03W

