

**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 SE ¼ SE ¼ SE ¼ SE ¼ Section Number 27 Township Number T 34 S Range Number R 33 E  W

**2 WELL OWNER:** Last Name: National Beef 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  

--NW--		--NE--	
W			E
--SW--		--SE--	
S			

 1 mile

**4 DEPTH OF COMPLETED WELL:** 180 ft.  
 Depth(s) Groundwater Encountered: 1) 156 ft.  
 2)   ft. 3)   ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: 157 ft.  
 below land surface, measured on (mo-day-yr) 4-5-2018  
 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:   in. to 180 ft. and   in. to   ft.

**5 Latitude:** 37.0545278 (decimal degrees)  
**Longitude:** -100.8867278 (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:** 2805.29 ft.  Ground Level  TOC  
 Source:  Land Survey  GPS  Topographic Map  
 Other  

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

1. <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 <u> </u> 6. <input type="checkbox"/> Dewatering: how many wells? <u> </u> 7. <input type="checkbox"/> Aquifer Recharge: well ID <u> </u> 8. <input checked="" type="checkbox"/> Monitoring: well ID <u>NB-MW-8D</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	10. <input type="checkbox"/> Oil Field Water Supply: lease <u> </u> 11. Test Hole: well ID <u> </u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 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 13. <input type="checkbox"/> Other (specify): <u> </u>
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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  Other   CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter 2 in. to 160 ft., Diameter   in. to   ft., Diameter   in. to   ft.  
 Casing height above land surface 9 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 160 ft. to 180 ft., From   ft. to   ft., From   ft. to   ft.  
**GRAVEL PACK INTERVALS:** From 156 ft. to 180 ft., From   ft. to   ft., From   ft. to   ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other    
 Grout Intervals: From 0 ft. to 156 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	12	sand brown			
12	40	sand clay brown			
40	76	sandy clay brown			
76	118	silt clay brown			
118	145	clayey sand brown			
145	167	sand and gravelly sand brown			
167	180	sandy clay brown			
Notes:			Northing 1462475.63 Easting 615877.81		

**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) 4-5-2018 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) 4-31-2018  
 under the business name of Cascade DRILLING LP Signature

Seward

E1-34-33W

