

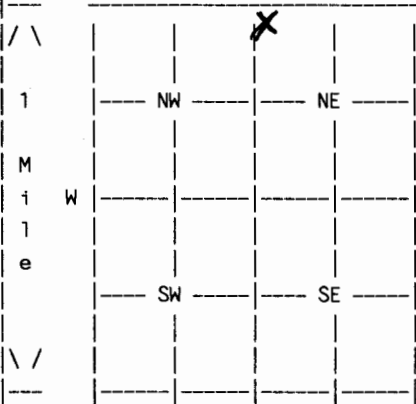
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: **088 SEWARD** | **NW 1/4 NW 1/4 NE 1/4** | **26** | **T 34 S** | **R 33 W**

Distance and direction from nearest town or city street address of well if located within city?
APPROX. 2 1/2 MILES EAST OF LIBERAL

2 WATER WELL OWNER: **NATIONAL BEEF PACKING CO.**
 RR#, St. Address, Box #: **PO BOX 978** Board of Agriculture, Division of Water Resources
 City, State, ZIP code : **LIBERAL, KS 67901-0978** Application Number: **42,805**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL **642** ELEVATION: **0**
 Depth(s) Groundwater Encountered 1. **0** ft. 2. **0** ft. 3. **0** ft.
 WELL'S STATIC WATER LEVEL **182** ft. below land surface measured on mo/day/yr **06/25/98**
 Pump test data: Well water was **285** ft. after **12** hours pumping **800** gpm
 Estimated Yield **800** gpm: Well water was **0** ft. after **0** hours pumping **0** gpm
 Bore Hole Diameter **36** in. to **642** ft., and in. to **0** ft.
 WELL WATER TO BE USED AS: **04 INDUSTRIAL**
 Was a chemical/bacteriological sample submitted to department? **No** ;
 If yes, mo/day/yr sample was submitted Water well disinfected? **Yes**

5 TYPE OF BLANK CASING USED: **01 STEEL** CASING JOINTS: **WELDED**
 Blank casing diameter **16** in. to **642** ft., Dia in. to **0** ft., Dia in. to **0** ft.
 Casing height above land surface **12** in., weight **63** lbs/ft. Wall thickness or gauge No. **.375**
 TYPE OF SCREEN OR PERFORATION MATERIAL: **03 STAINLESS ST**
 SCREEN OR PERFORATION OPENINGS ARE: **01 CONT. SLOT**

SCREEN PERFORATED INTERVALS: From **285** ft. to **372** ft., From **478** ft. to **517** ft.
 From **400** ft. to **451** ft., From **545** ft. to **638** ft.
 GRAVEL PACK INTERVALS: From **205** ft. to **215** ft., From **0** ft. to **0** ft.
 From **215** ft. to **642** ft., From **0** ft. to **0** ft.

6 GROUT MATERIAL **02 CEMENT GROUT**
 Grout Intervals: From **0** ft. to **205** ft., From **0** ft. to **0** ft., From **0** ft. to **0** ft.
 What is the nearest source of possible contamination: **NONE OBSERVED**
 Direction from well? How many feet? **0**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	02 SILT 07 FINE SAND			
10	15	04 SANDY CLAY			
15	36	05 SAND			
36	40	01 CLAY 31 CALICHE			
40	70	04 SANDY CLAY			
70	94	01 CLAY			
94	99	05 SAND			
99	138	04 SANDY CLAY			
138	155	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
155	165	04 SANDY CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) **06/19/98** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145** This Water Well Record was completed on (mo/day/yr) **07/16/98** under the business name of **HENKLE DRILLING & SUPPLY** by (signature)

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Application Number: 42,805

FROM	TO	LITHOLOGIC LOG
165	180	09 COARSE SAND 01 CLAY
180	205	07 FINE SAND 08 MEDIUM SAND
205	210	01 CLAY
210	220	08 MEDIUM SAND 01 CLAY
220	230	07 FINE SAND 08 MEDIUM SAND 01 CLAY
230	250	07 FINE SAND 08 MEDIUM SAND
250	255	04 SANDY CLAY
255	260	08 MEDIUM SAND 09 COARSE SAND
260	280	07 FINE SAND 08 MEDIUM SAND 01 CLAY
280	285	05 SAND
285	300	07 FINE SAND 08 MEDIUM SAND
300	302	05 SAND
302	320	05 SAND 01 CLAY
320	348	08 MEDIUM SAND 09 COARSE SAND 01 CLAY
348	357	04 SANDY CLAY
357	360	07 FINE SAND
360	372	04 SANDY CLAY 05 SAND
372	375	20 LIMESTONE
375	380	07 FINE SAND 08 MEDIUM SAND
380	386	04 SANDY CLAY 07 FINE SAND
386	388	20 LIMESTONE
388	390	01 CLAY
390	414	07 FINE SAND 08 MEDIUM SAND
414	418	04 SANDY CLAY
418	440	07 FINE SAND 08 MEDIUM SAND 01 CLAY
440	445	01 CLAY 04 SANDY CLAY

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Water Well Contractor's License No. 145

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under the business name of HENKLE DRILLING & SUPPLY

by (signature)

Bruce Reichmuth