

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 SE 1/4 : 30 : T 34 S : R 33 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 1/4 MILE NORTHWEST OF LIBERAL

2 WATER WELL OWNER: LIBERAL, CITY OF  
 RR#, St. Address, Box #: P.O. BOX 2199 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code : LIBERAL, KS 67901-2199 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 660 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 146 ft. below land surface measured on mo/day/yr 07/25/98  
 Pump test data: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 12.25 in. to 670 ft., and in. to 0 ft.  
 WELL WATER TO BE USED AS: 10 MONITORING  
 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: 02 PVC CASING JOINTS: GLUED  
 Blank casing diameter 5 in. to 660 ft., Dia in. to 0 ft., Dia in. to 0 ft.  
 Casing height above land surface 12 in., weight 3 lbs/ft. Wall thickness or gauge No. .265  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 07 PVC  
 SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT

SCREEN PERFORATED INTERVALS: From 300 ft. to 320 ft., From 380 ft. to 400 ft.  
 From 340 ft. to 360 ft., From 420 ft. to 440 ft.  
 GRAVEL PACK INTERVALS: From 670 ft. to 200 ft., From 0 ft. to 0 ft.  
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 03 BENTONITE 3  
 Grout Intervals: From 200 ft. to 670 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	2	02 SILT			
2	8	04 SANDY CLAY 31 CALICHE			
8	18	07 FINE SAND 04 SANDY CLAY			
18	40	05 SAND 31 CALICHE 04 SANDY CLAY			
40	65	04 SANDY CLAY 31 CALICHE 05 SAND			
65	80	04 SANDY CLAY 20 LIMESTONE 05 SAND			
80	120	05 SAND 04 SANDY CLAY 20 LIMESTONE			
120	124	20 LIMESTONE			
124	129	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
129	155	04 SANDY CLAY 20 LIMESTONE 05 SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/22/98 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) 09/01/98 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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SCREEN PERFORATED INTERVALS: From 460 ft. to 480 ft., From 540 ft. to 560 ft.  
From 500 ft. to 520 ft., From 580 ft. to 600 ft.

FROM	TO	LITHOLOGIC LOG
155	162	04 SANDY CLAY 20 LIMESTONE 01 CLAY
162	170	04 SANDY CLAY 20 LIMESTONE 05 SAND
170	185	04 SANDY CLAY 01 CLAY 20 LIMESTONE
185	200	05 SAND 20 LIMESTONE 01 CLAY
200	222	05 SAND 01 CLAY
222	228	04 SANDY CLAY
228	480	07 FINE SAND 06 VERY FN SAND 01 CLAY
343	480	07 FINE SAND 06 VERY FN SAND 01 CLAY
480	500	07 FINE SAND 06 VERY FN SAND 08 MEDIUM SAND
480	500	07 FINE SAND 06 VERY FN SAND 08 MEDIUM SAND
480	500	01 CLAY
480	610	07 FINE SAND 06 VERY FN SAND CLAY
610	670	07 FINE SAND 06 VERY FN SAND 08 MEDIUM SAND
610	670	01 CLAY
670	690	19 SHALE

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