

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 088 SEWARD SW 1/4 NE 1/4 NW 1/4 36 T 34 S R 33 W

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

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 600 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 152 ft. below land surface measured on mo/day/yr 07/17/98
 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 610 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 600 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. .375
 TYPE OF SCREEN OR PERFORATION MATERIAL: 07 PVC
 SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT

SCREEN PERFORATED INTERVALS: From 320 ft. to 340 ft., From 400 ft. to 420 ft.
 From 360 ft. to 380 ft., From 440 ft. to 460 ft.
 GRAVEL PACK INTERVALS: From 610 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 610 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	27	04 SANDY CLAY 31 CALICHE			
27	41	05 SAND 01 CLAY			
41	67	31 CALICHE 04 SANDY CLAY			
67	87	05 SAND 04 SANDY CLAY 07 FINE SAND			
87	108	04 SANDY CLAY 05 SAND 20 LIMESTONE			
108	168	04 SANDY CLAY 20 LIMESTONE 05 SAND			
168	176	07 FINE SAND 08 MEDIUM SAND			
176	177	20 LIMESTONE			
177	211	05 SAND 01 CLAY 11 GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/14/98 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) 08/31/98 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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RR#, St. Address, Box #: PO BOX 2199 Board of Agriculture, Division of Water Resources
City, State, ZIP code : LIBERAL, KS 67901- Application Number:

SCREEN PERFORATED INTERVALS: From 480 ft. to 500 ft., From 560 ft. to 580 ft.
From 520 ft. to 540 ft., From 0 ft. to 0 ft.

FROM	TO	LITHOLOGIC LOG
211	368	05 SAND 01 CLAY
368	423	05 SAND
423	475	05 SAND 01 CLAY
423	475	05 SAND 01 CLAY
475	481	01 CLAY
481	501	07 FINE SAND 08 MEDIUM SAND 01 CLAY
501	510	04 SANDY CLAY 05 SAND
510	534	05 SAND 01 CLAY
534	572	07 FINE SAND 06 VERY FN SAND 03 SILTY CLAY
572	590	05 SAND 01 CLAY
590	615	07 FINE SAND 08 MEDIUM SAND
615	684	07 FINE SAND 08 MEDIUM SAND 01 CLAY
684	690	31 CALICHE 19 SHALE
690	700	19 SHALE

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