

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

1 LOCATION OF WATER WELL: Fraction **NW 1/4 of Lot 4** Section Number Township Number Range Number
 COUNTY: **088 SEWARD** **SW 1/4** **19** **T 31 S R 31 W**

Distance and direction from nearest town or city street address of well if located within city?
APPX 4 MILES N, 1 MILES W, 900' N & 200' E OF KISMET

2 WATER WELL OWNER: **SOUTHWESTERN COLLEGE** Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: **PO BOX 757**
 City, State, ZIP code: **WINFIELD, KS 67156-0757** Application Number: **17,200 & 30,562**

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL **401** ELEVATION: **0**
 Depth(s) Groundwater Encountered 1. **0** ft. 2. **0** ft. 3. **0** ft.
 WELL'S STATIC WATER LEVEL **265** ft. below land surface measured on mo/day/yr **12/17/97**
 Pump test data: Well water was **280** ft. after **4** hours pumping **1482** gpm
 Estimated Yield **1482** gpm: Well water was **0** ft. after **0** hours pumping **0** gpm
 Bore Hole Diameter **24** in. to **401** ft., and in. to **0** ft.
 WELL WATER TO BE USED AS: **02 IRRIGATION**
 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 **401** ft., Dia in. to **0** ft., Dia in. to **0** ft.
 Casing height above land surface **16** in., weight **39** lbs/ft. Wall thickness or gauge No. **.225**
 TYPE OF SCREEN OR PERFORATION MATERIAL: **01 STEEL**
 SCREEN OR PERFORATION OPENINGS ARE: **01 CONT. SLOT**

SCREEN PERFORATED INTERVALS: From **318** ft. to **398** ft., From **0** ft. to **0** ft.
 From **0** ft. to **0** ft., From **0** ft. to **0** ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **401** ft., From **0** ft. to **0** ft.
 From **0** ft. to **0** ft., From **0** ft. to **0** ft.

6 GROUT MATERIAL **03 BENTONITE**
 Grout Intervals: From **0** ft. to **20** 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	11	03 SILTY CLAY 01 CLAY 31 CALICHE			
11	20	04 SANDY CLAY 31 CALICHE			
20	41	07 FINE SAND 01 CLAY 31 CALICHE			
41	48	04 SANDY CLAY 05 SAND			
48	60	05 SAND 13 FINE GRAVEL			
60	71	05 SAND 11 GRAVEL			
71	76	04 SANDY CLAY			
76	94	04 SANDY CLAY 31 CALICHE			
94	169	05 SAND 13 FINE GRAVEL 01 CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) **12/10/97** 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) **01/07/98** under the business name of **HENKLE DRILLING & SUPPLY** by (signature)

(Continued)

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FROM	TO	LITHOLOGIC LOG
169	185	04 SANDY CLAY
185	200	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
200	260	05 SAND 13 FINE GRAVEL
260	280	05 SAND 01 CLAY
280	300	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
300	360	05 SAND 13 FINE GRAVEL
360	380	05 SAND 13 FINE GRAVEL 01 CLAY
380	398	05 SAND 13 FINE GRAVEL 14 MED GRAVEL
398	445	04 SANDY CLAY 20 LIMESTONE 05 SAND
445	487	01 CLAY 05 SAND
487	498	23 SANDSTONE
498	527	04 SANDY CLAY 05 SAND
527	540	19 SHALE

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