

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

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
COUNTY: 035 GRAY	SW 1/4 SW 1/4 NE 1/4	18	T 26 S	R 29 W

Distance and direction from nearest town or city street address of well if located within city?  
 FROM INGALLS; APPX 2 1/2 MILES SOUTH & 3 MILES WEST

2 WATER WELL OWNER: AST BROTHERS CATTLE CO  
 RR#, St. Address, Box #: 13503 OLD HWY 50  
 City, State, ZIP code: CIMARRON, KS 67835-8843  
 Board of Agriculture, Division of Water Resources  
 Application Number: 21536

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

/ \					
1	---	NW	---	NE	---
M	---		X		---
i	---				---
l	---				---
e	---				---
\ /					
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4 DEPTH OF COMPLETED WELL 282 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 11/04/04  
 Pump testdata: Well water was 199 ft. after 4 hours pumping 800 gpm

Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 24 in. to 282 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 282 ft., Dia in. to 0 ft., Dia in. to 0 ft.  
 Casing height above land surface 12 in., weight 37 lbs/ft. Wall thickness or gauge No. .219  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL  
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS:	From 197 ft. to 267 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 282 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	9	01 CLAY			
9	57	07 FINE SAND 08 MEDIUM SAND 01 CLAY			
57	160	05 SAND 11 GRAVEL			
160	178	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
178	197	01 CLAY 11 GRAVEL			
197	218	05 SAND			
218	239	01 CLAY 05 SAND			
239	262	05 SAND 13 FINE GRAVEL 28 ROCK			
262	263	31 CALICHE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 10/30/04 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) 01/13/05  
 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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FROM	TO	LITHOLOGIC LOG
263	270	19 SHALE

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*Bruno J. Richmond*