

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 047 KEARNEY NE 1/4 SW 1/4 NW 1/4 22 T 25 S R 36 W

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

2 WATER WELL OWNER: BOEGEL FARMS
 RR#, St. Address, Box #: 36625 HWY 385 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: WRAY, KS 80758- Application Number: 14,277

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 548 ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 105 ft. below land surface measured on mo/day/yr 03/01/91
 Pump testdata: Well water was 180 ft. after 4 hours pumping 1854 gpm
 Estimated Yield 1854 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 24 in. to 548 ft., and in. to 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? No

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED
 Blank casing diameter 16 in. to 548 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 12 in., weight 42 lbs/ft. Wall thickness or gauge No. .250
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 188 ft. to 228 ft., From 313 ft. to 343 ft.
 From 275 ft. to 285 ft., From 358 ft. to 368 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 100 ft., From ft. to ft.
 From 110 ft. to 548 ft., From ft. to ft.

6 GROUT MATERIAL 03 BENTONITE
 Grout Intervals: From ft. to 20 ft., From 100 ft. to 110 ft., From ft. to ft.
 What is the nearest source of possible contamination: 14 ABAND. WELL
 Direction from well? NORTHEAST How many feet? 290

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
	12	06 VERY FN SAND 07 FINE SAND 01 CLAY			
12	18	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
18	50	07 FINE SAND 08 MEDIUM SAND 14 MED GRAVEL			
50	54	01 CLAY			
54	83	07 FINE SAND 08 MEDIUM SAND 14 MED GRAVEL			
83	99	07 FINE SAND 08 MEDIUM SAND 11 GRAVEL			
99	108	01 CLAY 21 SHALE & LMST			
108	180	01 CLAY			
180	191	07 FINE SAND 08 MEDIUM SAND 14 MED GRAVEL			
191	193	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) 02/27/91 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) 03/16/91
 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Bruce J. Reckmuth*

(Continued)

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FROM	TO	LITHOLOGIC LOG
193	210	08 MEDIUM SAND 04 SANDY CLAY 09 COARSE SAND
210	228	04 SANDY CLAY 05 SAND 11 GRAVEL
228	232	01 CLAY
232	250	01 CLAY 20 LIMESTONE
250	274	01 CLAY 05 SAND
274	285	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
285	300	01 CLAY 20 LIMESTONE
300	310	01 CLAY 06 VERY FN SAND
310	320	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
320	330	08 MEDIUM SAND 13 FINE GRAVEL 20 LIMESTONE
330	343	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
343	357	04 SANDY CLAY 01 CLAY
357	368	06 VERY FN SAND 07 FINE SAND 08 MEDIUM SAND
368	398	19 SHALE 28 ROCK
398	405	19 SHALE 23 SANDSTONE
405	430	19 SHALE
430	442	23 SANDSTONE 28 ROCK 19 SHALE
442	453	23 SANDSTONE 19 SHALE
453	490	23 SANDSTONE
490	515	23 SANDSTONE
515	545	23 SANDSTONE 19 SHALE
545	553	19 SHALE 20 LIMESTONE

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