

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 035 GRAY NW 1/4 NW 1/4 SE 1/4 32 T 27 S R 30 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 8 MILES NORTH OF COPELAND

2 WATER WELL OWNER: GARY JANTZ  
 RR#, St. Address, Box #: RT. 2, BOX 21 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: MONTEZUMA, KS 67867- Application Number: 451 14,936

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

1	2	3	4
NW	NE	SW	SE
		X	

4 DEPTH OF COMPLETED WELL 403 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.  
 WELL'S STATIC WATER LEVEL 181 ft. below land surface measured on mo/day/yr 04/21/93  
 Pump test data: Well water was 255 ft. after 4 hours pumping 1550 gpm  
 Estimated Yield 1550 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 24 in. to 403 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? No

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED  
 Blank casing diameter 16 in. to 403 ft., Dia in. to 0 ft., Dia in. to 0 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 253 ft. to 313 ft., From 0 ft. to 0 ft.  
 From 320 ft. to 400 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 403 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: 14 ABAND. WELL  
 Direction from well? EAST How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	34	04 SANDY CLAY			
34	90	07 FINE SAND 08 MEDIUM SAND 01 CLAY			
90	100	01 CLAY			
100	219	07 FINE SAND 09 COARSE SAND 15 CRS GRAVEL			
219	225	01 CLAY			
225	251	01 CLAY 07 FINE SAND			
251	267	07 FINE SAND 08 MEDIUM SAND			
267	280	04 SANDY CLAY 20 LIMESTONE 07 FINE SAND			
280	290	01 CLAY 20 LIMESTONE			
290	295	07 FINE SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 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) 04/23/93  
 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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

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FROM	TO	LITHOLOGIC LOG
295	327	01 CLAY 20 LIMESTONE
327	345	07 FINE SAND 08 MEDIUM SAND
345	375	07 FINE SAND 08 MEDIUM SAND 04 SANDY CLAY
375	398	09 COARSE SAND 13 FINE GRAVEL 14 MED GRAVEL
398	412	31 CALICHE 23 SANDSTONE
412	420	19 SHALE

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*Bruce Reichman*