

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 034 GRANT SW 1/4 SW 1/4 NW 1/4 07 T 29 S R 35 W

Distance and direction from nearest town or city street address of well if located within city?
 FROM RYUS; APPX 4 3/4 MILES WEST & 3 MILES NORTH

2 WATER WELL OWNER: COLUMBIAN CHEMICALS CO
 RR#, St. Address, Box # : 3500 SOUTH ROAD S Board of Agriculture, Division of Water Resources
 City, State, ZIP code : ULYSSES, KS 67880-8103 Application Number: 406

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

/ \		NW		NE	
1	W	X			E
M i l e		SW		SE	
\ /					

4 DEPTH OF COMPLETED WELL 490 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 262 ft. below land surface measured on mo/day/yr 08/30/04
 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 24 in. to 490 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 490 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 314 ft. to 374 ft., From 0 ft. to 0 ft.
 From 400 ft. to 440 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 490 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? NORTHEAST How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	48	02 SILT 04 SANDY CLAY			
48	80	05 SAND 11 GRAVEL			
80	207	01 CLAY			
207	264	19 SHALE 01 CLAY			
264	280	05 SAND 11 GRAVEL 01 CLAY			
280	298	04 SANDY CLAY			
298	302	05 SAND 11 GRAVEL			
302	314	04 SANDY CLAY			
314	340	05 SAND 11 GRAVEL 01 CLAY			
340	371	05 SAND 11 GRAVEL 01 CLAY			

RECEIVED
 SEP 20 2004
 BUREAU OF WATER

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/27/04 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) 08/31/04 under the business name of HENKLE DRILLING & SUPPLY by (signature) -

(Continued)

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FROM	TO	LITHOLOGIC LOG
371	400	19 SHALE 20 LIMESTONE 01 CLAY
400	420	19 SHALE 20 LIMESTONE 23 SANDSTONE
420	440	07 FINE SAND 01 CLAY
440	475	01 CLAY 19 SHALE 23 SANDSTONE
475	480	05 SAND 11 GRAVEL
480	500	01 CLAY 19 SHALE 20 LIMESTONE

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