

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

1 LOCATION OF WATER WELL: ; Fraction ; Section Number ; Township Number ; Range Number
 COUNTY: 035 GRAY ; Lot 4 NW 1/4 NW 1/4 ; 06 ; T 27 S ; R 30 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 13 1/2 MILES NORTH & 1 MILE WEST OF COPELAND

2 WATER WELL OWNER: WITHERS, LAWRENCE
 RRR, St. Address, Box #: ROUTE 1, BOX 68 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: COPELAND, KS 67837- Application Number: 9,592

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: ; 4 DEPTH OF COMPLETED WELL 501 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 141 ft. below land surface measured on mo/day/yr 05/03/97
 Pump test data: Well water was 336 ft. after 4 hours pumping 1285 gpm

Estimated Yield 1285 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm

Bore Hole Diameter 30 in. to 501 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 152 ft., Dia 20 in. to 350 ft., Dia 16 in. to 501 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 153 ft. to 183 ft., From 320 ft. to 350 ft.
 From 232 ft. to 262 ft., From 352 ft. to 482 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 501 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? WEST How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	23	05 SAND 11 GRAVEL 01 CLAY			
77	137	05 SAND 11 GRAVEL			
137	150	05 SAND 11 GRAVEL 01 CLAY			
150	183	05 SAND 11 GRAVEL			
183	232	04 SANDY CLAY 20 LIMESTONE			
232	238	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
238	239	01 CLAY			
239	260	05 SAND 01 CLAY 20 LIMESTONE			
260	274	20 LIMESTONE 01 CLAY 31 CALICHE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 04/25/97 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) 05/05/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(Continued)

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RR#, St. Address, Box # :	ROUTE 1, BOX 68	Application Number: 9,592
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FROM	TO	LITHOLOGIC LOG
274	320	19 SHALE
320	348	19 SHALE 23 SANDSTONE
348	370	19 SHALE 23 SANDSTONE
370	422	23 SANDSTONE 19 SHALE
422	465	19 SHALE 23 SANDSTONE
465	480	23 SANDSTONE 19 SHALE
480	502	19 SHALE

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