

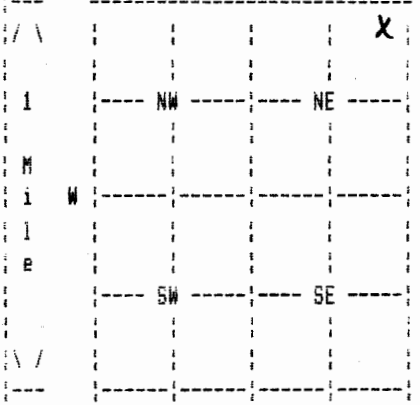
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction : Section Number : Township Number : Range Number
 COUNTY: 041 HASKELL NE 1/4 NE 1/4 NE 1/4 : 21 : T 27 S : R 31 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 10.5 MILES NORTH AND 4 MILES WEST OF COPELAND.

2 WATER WELL OWNER: LONNIE NICHOLS
 RR#, St. Address, Box #: R.R. 1, BOX 39 Board of Agriculture, Division of Water Resources
 City, State, ZIP code : COPELAND, KS 67837- Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 375 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 170 ft. 2. 0 ft. 3. 0 ft.



WELL'S STATIC WATER LEVEL 170 ft. below land surface measured on mo/day/yr 07/20/91
 Pump test data: Well water was 0 ft. after 0 hours pumping 0 gpm
 Estimated Yield 22 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 9.875 in. to 400 ft., and in. to 0 ft.
 WELL WATER TO BE USED AS: 01 DOMESTIC
 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: 02 PVC CASING JOINTS: GLUED
 Blank casing diameter 5 in. to 375 ft., Dia in. to 0 ft., Dia in. to 0 ft.
 Casing height above land surface 12 in., weight 3 lbs/ft. Wall thickness or gauge No. .265
 TYPE OF SCREEN OR PERFORATION MATERIAL: 07 PVC
 SCREEN OR PERFORATION OPENINGS ARE: 03 MILL SLOT

SCREEN PERFORATED INTERVALS: From 28 ft. to 32 ft., From 0 ft. to 0 ft.
 From 355 ft. to 375 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 375 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 6 ft. to 25 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? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	01 CLAY			
3	33	03 SILTY CLAY 07 FINE SAND			
33	48	07 FINE SAND			
48	70	08 MEDIUM SAND 13 FINE GRAVEL 15 CRS GRAVEL			
70	85	08 MEDIUM SAND 14 MED GRAVEL 16 V CRS GRAVEL			
85	134	08 MEDIUM SAND 13 FINE GRAVEL 15 CRS GRAVEL			
134	165	01 CLAY 23 SANDSTONE			
165	214	07 FINE SAND 08 MEDIUM SAND			
214	228	01 CLAY 23 SANDSTONE 05 SAND			
228	240	07 FINE SAND 08 MEDIUM SAND 23 SANDSTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 07/21/91 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) 09/24/91 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Douglas B. Henkle*

(Continued)

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

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
COUNTY: 041 HASKELL	NE 1/4 NE 1/4 NE 1/4	21	T 27 S	R 31 W

2 WATER WELL OWNER: LONNIE NICHOLS
 RR#, St. Address, Box #: R.R. 1, BOX 39 Board of Agriculture, Division of Water Resources
 City, State, ZIP code : COPELAND, KS 67837- Application Number:

FROM	TO	LITHOLOGIC LOG
240	253	01 CLAY
253	278	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL
278	283	01 CLAY
283	301	08 MEDIUM SAND 13 FINE GRAVEL 23 SANDSTONE
301	306	01 CLAY
306	321	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL
321	352	04 SANDY CLAY 23 SANDSTONE
352	372	08 MEDIUM SAND 13 FINE GRAVEL 15 CRS GRAVEL
372	400	01 CLAY 36 GYP ROCK 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) 07/21/91 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) 09/24/91 under the business name of HENKLE DRILLING & SUPPLY by (signature)

Douglas N. Henkle