

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

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 041 HASKELL NW 1/4 NW 1/4 NE 1/4 25 T 28 S R 31 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 3 1/4 MILES NORTH & 2 MILES WEST OF COPELAND.

2 WATER WELL OWNER: NICKEL, GILBERT
 R/R, St. Address, Box #: R. R. 1, BOX 78B Board of Agriculture, Division of Water Resources
 City, State, ZIP code: COPELAND, KS 67037- Application Number: 32,654

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 569 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 224 ft. below land surface measured on mo/day/yr 12/11/96
 Pump test data: Well water was 350 ft. after 4 hours pumping 1200 gpm
 Estimated Yield 1200 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 569 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 569 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 353 ft. to 423 ft., From 0 ft. to 0 ft.
 From 446 ft. to 506 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 569 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? SOUTH How many feet? 290

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	02 SILT			
2	79	04 SANDY CLAY 20 LIMESTONE 07 FINE SAND			
79	133	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
133	137	04 SANDY CLAY			
137	146	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
146	164	04 SANDY CLAY			
164	185	05 SAND 13 FINE GRAVEL 14 MED GRAVEL			
185	190	04 SANDY CLAY			
190	240	05 SAND 11 GRAVEL 01 CLAY			
240	279	05 SAND 13 FINE GRAVEL			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was
 completed on (mo/day/year) 10/30/96 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) 01/10/97
 under the business name of HENKLE DRILLING & SUPPLY by (signature)

(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 : NW 1/4 NW 1/4 NE 1/4 : 25 : T 28 S : R 31 W

2 WATER WELL OWNER: NICKEL, GILBERT

RR#, St. Address, Box # : R. R. 1, BOX 788

City, State, ZIP code : COPELAND, KS 67837-

Board of Agriculture, Division of Water Resources

Application Number: 32,854

FROM	TO	LITHOLOGIC LOG
279	363	01 CLAY
363	366	07 FINE SAND 08 MEDIUM SAND
366	382	07 FINE SAND 08 MEDIUM SAND
382	423	01 CLAY 13 FINE GRAVEL
423	442	04 SANDY CLAY
442	458	07 FINE SAND 08 MEDIUM SAND
458	490	06 VERY FN SAND 07 FINE SAND 28 ROCK
490	534	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
534	545	07 FINE SAND 08 MEDIUM SAND
545	552	04 SANDY CLAY 07 FINE SAND
552	566	05 SAND 28 ROCK
566	572	31 CALTONE
572	600	19 SHALE

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 10/30/96 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) 01/10/97

under the business name of HENKLE DRILLING & SUPPLY

by (signature)

Bruce J. Richmond