

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number
 COUNTY: 047 KEARNY NW 1/4 NW 1/4 NW 1/4 25 T 23 S R 35 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 3 1/2 MILES NORTH AND 1/2 MILE EAST OF DEERFIELD

2 WATER WELL OWNER: HAMLIN, C.C. ESTATE
 RR#, St. Address, Box #: RT. 1, BOX 185 Board of Agriculture, Division of Water Resources
 City, State, ZIP code: DEERFIELD, KS 67838- Application Number: 21610 7535 KE03

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 345 ELEVATION: 0
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.
 WELL'S STATIC WATER LEVEL 121 ft. below land surface measured on mo/day/yr 08/16/93
 Pump test data: Well water was 176 ft. after 4 hours pumping 1482 gpm
 Estimated Yield 1400 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm
 Bore Hole Diameter 24 in. to 345 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 345 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 167 ft. to 247 ft., From 332 ft. to 342 ft.
 From 262 ft. to 312 ft., From 0 ft. to 0 ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 345 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? NORTH How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	01 CLAY			
6	15	04 SANDY CLAY			
15	62	04 SANDY CLAY 05 SAND			
62	67	07 FINE SAND 08 MEDIUM SAND			
67	89	01 CLAY 05 SAND			
89	147	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL			
147	153	04 SANDY CLAY 05 SAND 20 LIMESTONE			
153	177	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
177	183	07 FINE SAND 09 COARSE SAND 14 MED GRAVEL			
183	187	04 SANDY CLAY 05 SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 08/12/93 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) 08/19/93 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
187	193	07 FINE SAND 09 COARSE SAND 13 FINE GRAVEL
193	202	04 SANDY CLAY 05 SAND
202	247	07 FINE SAND 09 COARSE SAND 14 MED GRAVEL
247	263	01 CLAY 05 SAND
263	283	07 FINE SAND 09 COARSE SAND 13 FINE GRAVEL
283	304	07 FINE SAND 09 COARSE SAND 13 FINE GRAVEL
304	312	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
312	337	04 SANDY CLAY 05 SAND
337	342	07 FINE SAND 09 COARSE SAND 13 FINE GRAVEL
342	346	31 CALICHE 20 LIMESTONE
346	352	19 SHALE 20 LIMESTONE

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