

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

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

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 2 MILES NORTH OF DEERFIELD

2 WATER WELL OWNER: OTIS MOLZ  
 RR#, St. Address, Box #: RFD 1, BOX 495 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code : DEERFIELD, KS 67838- Application Number: 5162

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 404 ELEVATION:  
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 145 ft. below land surface measured on mo/day/yr 04/26/91  
 Pump testdata: Well water was 205 ft. after 4 hours pumping 1366 gpm  
 Estimated Yield 1300 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 24 in. to 404 ft., and in. to 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 404 ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface 12 in., weight 39 lbs/ft. Wall thickness or gauge No. .237  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL  
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 221 ft. to 401 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 404 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL 03 BENTONITE  
 Grout intervals: From ft. to 20 ft., From ft. to ft., From ft. to ft.  
 What is the nearest source of possible contamination: 14 ABAND. WELL  
 Direction from well? SOUTH How many feet? 295

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
	2	01 CLAY			
2	64	04 SANDY CLAY 08 MEDIUM SAND 01 CLAY			
64	108	04 SANDY CLAY			
108	121	07 FINE SAND 08 MEDIUM SAND 14 MED GRAVEL			
121	130	04 SANDY CLAY			
130	143	07 FINE SAND 08 MEDIUM SAND 13 FINE GRAVEL			
143	179	01 CLAY			
179	201	04 SANDY CLAY			
201	213	07 FINE SAND 01 CLAY			
213	219	04 SANDY CLAY			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 04/24/91 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) 06/01/91 under the business name of HENKLE DRILLING & SUPPLY by (signature) *Douglas P. Henkle*

(Continued)

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FROM	TO	LITHOLOGIC LOG
219	230	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
230	248	07 FINE SAND 08 MEDIUM SAND 14 MED GRAVEL
248	257	04 SANDY CLAY 20 Limestone
257	276	07 FINE SAND 08 MEDIUM SAND 28 ROCK
276	290	04 SANDY CLAY 01 CLAY
290	309	07 FINE SAND 08 MEDIUM SAND 01 CLAY
309	336	07 FINE SAND 08 MEDIUM SAND 14 MED GRAVEL
336	347	04 SANDY CLAY 05 SAND
347	401	07 FINE SAND 08 MEDIUM SAND 28 ROCK
401	403	19 SHALE
403	410	19 SHALE

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