

1 LOCATION OF WATER WELL: County: Morris Fraction: SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section Number: 31 Township Number: T 15 S Range Number: R 6 EW

Distance and direction from nearest town or city street address of well if located within city? 3 miles North of Delavan, KS. MW# 20303

2 WATER WELL OWNER: U.S. Corps of Engineers  
 RR#, St. Address, Box #: 700 Federal Building  
 City, State, ZIP Code: 601 E. 12th Street Kansas City, MO. 64108  
 Board of Agriculture, Division of Water Resources Application Number: 2895

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 72 ft. ELEVATION: 62 ft.

Depth(s) Groundwater Encountered 1. 17 ft. 2. 62 ft. 3. 62 ft.

WELL'S STATIC WATER LEVEL 62 ft. below land surface measured on mo/day/yr 11/24/96

Pump test data: Well water was N/A ft. after 11/24/96 hours pumping 11/24/96 gpm

Est. Yield <1 gpm: Well water was N/A ft. after 11/24/96 hours pumping 11/24/96 gpm

Bore Hole Diameter 4 in. to 4 ft. and 4 in. to 4 ft.

WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes UNKNOWN No UNKNOWN If yes, mo/day/yr sample was submitted UNKNOWN

Water Well Disinfected? Yes N/A No N/A

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded Clamped  
2 PVC 4 ABS 7 Fiberglass Threaded X

Blank casing diameter 6 in. to 39 ft. Dia 2 in. to 72 ft. Dia 2 in. to 72 ft.

Casing height above land surface 30 in., weight 30 lbs./ft. Wall thickness or gauge No. Sch. 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 PVC 10 Asbestos-cement  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 10  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot .010 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) 10

SCREEN-PERFORATED INTERVALS: From 57 ft. to 72 ft. From 57 ft. to 72 ft.

GRAVEL PACK INTERVALS: From 52 ft. to 72 ft. From 52 ft. to 72 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Concrete 5 High Solids. Bentonite  
 Grout Intervals: From 0 ft. to 3 ft. From 3 ft. to 39 ft. From 39 ft. to 52 ft. From 52 ft. to 72 ft.

What is the nearest source of possible contamination: 10 Livestock pens 11 Fuel storage 15 Oil well/Gas well  
 1 Septic tank 4 Lateral lines 7 Pit privy 12 Fertilizer storage 16 Other (specify below)  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard

Direction from well? Southwest How many feet? 1200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	12	CLAY DK BROWN to Gray/yellow			
12	14	SHALE CLAYSTONE			
14	27	CLAYSTONE Mod. weathered			
27	31	Dolomitic Limestone, gray/yellow			
31	35	CLAYSTONE			
35	44	Dolomitic Limestone			
44	48	CLAYSTONE			
48	56	Limestone, lt. gray slight weathering			
56	62	CLAYSTONE w/ iron oxide stain			
62	67	Limestone lt. gray			
67	72	CLAYSTONE, yellow-gray. CALcareous.			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12/12/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 555 This Water Well Record was completed on (mo/day/yr) 12/12/96 under the business name of A.W. Pool, Inc. by (signature) Keith Pool