

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: MORTON	NE 1/4 SW 1/4 SW 1/4	33	T 34S S	R 40 NE/W

Distance and direction from nearest town or city street address of well if located within city?

5 1/2 miles South, 1 mile west & 1/2 mile North of Rolla, KS

2 WATER WELL OWNER: CALVIN PERKINS	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: S STAR ROUTE	Application Number: 42,006
City, State, ZIP Code: ROLLA, KS 67954	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 376 ft. ELEVATION: 3,640 FT.
	Depth(s) Groundwater Encountered 1. 188 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 188 ft. below land surface measured on mo/day/yr 05/07/96 Pump test data: Well water was 300 ft. after 4 hours pumping 1200 gpm Est. Yield 1800 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 24 in. to 376 ft. and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well 12 Other (Specify below) Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	9 Other (specify below)	Welded X
2 PVC	4 ABS		Threaded
Blank casing diameter 16 in. to ft. Dia			
Casing height above land surface 16 in. weight 42.05 lbs./ft. Wall thickness or gauge No. 250			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	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	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From 180 ft. to 376 ft.			
GRAVEL PACK INTERVALS: From 20 ft. to 376 ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 1 ft. to 20 ft.				
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	
Direction from well?			How many feet? 150	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LOG
0	180	SURFACE CALICHE	320	330	MEDIUM-COARSE SAND
180	190	MEDIUM SAND W/ 20% CLAY	330	340	MEDIUM SAND
190	200	FINE-MEDIUM SAND	340	350	MEDIUM SAND
200	210	FINE-MEDIUM SAND	350	360	COARSE SAND W/ RED CLAY STREAKS
210	220	MEDIUM SAND	360	370	COARSE SAND W/ 2' RED BED
220	230	MEDIUM SAND	370	376	RED BED
230	240	MEDIUM SAND W/ CLAY STREAKS			
240	250	MEDIUM SAND			
250	260	FINE-MEDIUM SAND			
260	270	MEDIUM SAND			
270	280	MEDIUM SAND W/ 40% CLAY			
280	290	MEDIUM SAND W/ CLAY STREAKS			
290	300	MEDIUM-COARSE SAND			
300	310	FINE SAND			
310	320	FINE-MEDIUM SAND			

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) 05/13/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 164 This Water Well Record was completed on (mo/day/yr) 05/26/96 under the business name of WATER RIGHT IRRIGATION, INC. by (signature) Kelly Deas
