

1 LOCATION OF WATER WELL:	Fraction NW 1/4 NW 1/4	Section Number 12	Township Number T 12 S	Range Number R 23	E/WX
County: Johnson	NW 1/4 NE 1/4 NE 1/4	12	T 12 S	R 23	E/WX
Distance and direction from nearest town or city street address of well if located within city?					

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2 WATER WELL OWNER: Johnson County Landfill	MW9 - Quivira
RR#, St. Address, Box #: 18181 West 53rd Street	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Shawnee, Kansas 66217	Application Number: NA

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 158.5 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 17.5 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 5 5/8 in. to ft., and in. to ft.	
WELL WATER TO BE USED AS:	
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 Observation well	
Was a chemical/bacteriological sample submitted to Department? Yes No; 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) 6 Asbestos-Cement 9 Other (specify below)	Welded
2 PVC 4 ABS 7 Fiberglass	Threaded
Blank casing diameter 2.375 in. to 148.0 ft. Dia in. to ft. Dia in. to ft.	
Casing height above land surface 22 in. weight 0.80 lbs./ft. Wall thickness or gauge No. 0.308 inches	
TYPE OF SCREEN OR PERFORATION MATERIAL:	
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement	
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)	
SCREEN OR PERFORATION OPENINGS ARE:	
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)	
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes	
7 Torch cut 10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From 158.5 ft. to 148.0 ft. From ft. to ft.	
GRAVEL PACK INTERVALS: From 158.5 ft. to 145.5 ft. From ft. to ft.	

6 GROUT MATERIAL:	1 Neat cement 2 Cement grout 3 Bentonite 4 Other bentonite pellets
GROUT INTERVALS: From 145.5 ft. to 143.5 ft. From 143.5 ft. to 0.00 ft. From ft. to ft.	
What is the nearest source of possible contamination:	
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well	
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well	
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) landfill	
Direction from well? east	How many feet? 250

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	0.5	ls. light gray dense ls. dry			middle Argentine ls. mb.
		Merriam ls. mb.	48.5	64.5	ls. dense crystalline hard reddish
0.5	22.5	sh. brownish gray grading to dk. gray fissil dry for most part except small water seep encountered at 17.5 ft.			white to gray ls. with numerous brown to reddish brown shale lenses
			64.5	69.5	lower Argentine ls. mb.
22.5	32.5	ls. dense crystalline whitish gray dry ls. Farley ls. mb.			sh. dk. gray changing to brownish gray at base dry Quindaro sh. mb.
			69.5	75.0	ls. hard dense crystalline dry
32.5	35.5	sh. dark gray fissil dense shale dry Island Crk sh. mb.			whitish gray Frisbie ls. mb.
			75.0	117.5	sh. dark gray fissil shale dry
35.5	38.5	ls. dense reddish white to lt. gray ls. with 1 to 2 inch light gray to brownish sh. partings dry upper Argentine ls. mb.			Lane sh. fm.
			117.5	122.0	ls. dark gray to light gray dense hard limestone dry Raytown ls. mb.
			122.0	125.5	sh. black carboniferous shale dry
38.5	48.5	sh. dk. gray fissil shales dry			Muncie Creek sh. mb.

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) November 13, 1987	
Water Well Contractor's License No. 483	This Water Well Record was completed on (mo/day/yr) November 14, 1987
under the business name of Total Environmental Services & Technologies	(signature) Dwight Brinkley

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

1 LOCATION OF WATER WELL:	Fraction NW1/4 NW 1/4	Section Number	Township Number	Range Number
County: Johnson	NW 1/4 NE 1/4	12	T 12 S	R 23
Distance and direction from nearest town or city street address of well if located within city?				

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	RR#, St. Address, Box # : 18181 West 53rd Street	Board of Agriculture, Division of Water Resources
	City, State, ZIP Code : Shawnee, Kansas 66217	Application Number: NA

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

4 DEPTH OF COMPLETED WELL 158.5 ft. ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL \_\_\_\_\_ ft. below land surface measured on mo/day/yr \_\_\_\_\_

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

Bore Hole Diameter. \_\_\_\_\_ in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No \_\_\_\_\_; 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)	6 Asbestos-Cement	9 Other (specify below)	Welded . . . . .	
2 PVC	4 ABS	7 Fiberglass		Threaded . . . . .	
Blank casing diameter . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.					
Casing height above land surface . . . . . in., weight . . . . . lbs./ft.		Wall thickness or gauge No. . . . .			
TYPE OF SCREEN OR PERFORATION MATERIAL:			7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) . . . . .	
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	6 Wire wrapped	9 Drilled holes		
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) . . . . .		
SCREEN-PERFORATED INTERVALS:		From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.			
		From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.			
GRAVEL PACK INTERVALS:		From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.			
		From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.			

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

[illegible]

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) November 13, 1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483. This Water Well Record was completed on (mo/day/yr) November 14, 1987 under the business name of Total Environmental Services & Technologies by (signature) Dwight Brinkley

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