

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Pawnee	SW 1/4 SW 1/4 NE 1/4	30	T 23 S	R 15 EW

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

Approximately 4 1/2 miles east and 2 1/2 miles south of Zook, KS

2 WATER WELL OWNER:	Kansas Corporation Commission
RR#, St. Address, Box # :	302 W. McArtor Road
City, State, ZIP Code :	Dodge City, KS 67801
Board of Agriculture, Division of Water Resources	Application Number: N/A

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 90.2 ft. ELEVATION: 2048.
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<p>1 Mile</p>	Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.
	WELL'S STATIC WATER LEVEL . . . 37. . . . . ft. below land surface measured on mo/day/yr
	Pump test data: Well water was not ch'd. ft. after . . . . . hours pumping . . . . . gpm
	Est. Yield unknown gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm
Bore Hole Diameter . . 18. . . . in. to . . . 90.2 . . . 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 9 Dewatering (2) Other (Specify below)
	2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well . . . Interceptor Well . . .
	Was a chemical/bacteriological sample submitted to Department? Yes . . . . . No . . . x . . . ; If yes, mo/day/yr sample was submitted
	Water Well Disinfected? Yes . . . . . No . . . x . . .

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)
2 PVC	4 ABS	7 Fiberglass	Welded . . . . .
			Threaded . . . . .

Blank casing diameter . . . . 8. . . . in. to . . . 7.7 . . . ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.
Casing height above land surface . . . . 24. . . . in., weight . . . 8.62 . . . lbs./ft. Wall thickness or gauge No. . . . 332 . . .

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement
1 Steel	8 RMP (SR)	11 Other (specify)
2 Brass	9 ABS	12 None used (open hole)
3 Stainless steel		
4 Galvanized steel		
5 Fiberglass		
6 Concrete tile		

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) Certainteed Certa-Lock .045 slot	
4 Key punched			

SCREEN-PERFORATED INTERVALS:	From . . . 7.7 . . . ft. to . . . 87.5 . . . ft., From . . . . . ft. to . . . . . ft.
	From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.
GRAVEL PACK INTERVALS:	From . . . 44. . . ft. to . . . 90 . . . 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 . . . . . ft., From . . . 0 . . . ft. to . . . 7.0 . . . ft., From . . . . . ft. to . . . . . ft.			

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
1 Septic tank	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	13 Insecticide storage	Chloride Plume - Sink-hole
4 Lateral lines		
5 Cess pool		
7 Pit privy		
8 Sewage lagoon		
9 Feedyard		

Direction from well?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PERFORATION INTERVALS
0	6	Topsoil and fine sand	71	72	Sand and Gravel, medium, clay streak
6	10	Clay, sandy			between 71' & 72' 3"-5" thick, clay
10	34	Sand, very fine			yellow and tight
34	46	Clay, sandy	72	74	Sand and Gravel, medium, clean, tan
46	58	Sand and Gravel, veryfine to fine	74	77	Sand and very fine Gravel, with 5% pebbles, very slean, tan coloe
58	61	Sand and Gravel, medium, clean	77	80	Sand, clean, coarse, some sand gravel
61	63	Sand and Gravel, with thin clay streaks, tan	80	81	Sand & Gravel with streaks of tight green clay, very plastic
63	68	Sand and Gravel, medium, loose			
		NOTE* Gravel stained Red/Brown from 58'-68'	81	82	Sand & Gravel, clean, coarse
			82	84	Sand & Gravel, medium to coarse with soft green clay streaks
68	70	Sand and Gravel, fine to medium, clean, no staining-gravel more tan color	84	85	Sand and Gravel, medium, clean, with fine sand at 84.6'
70	71	Sand, coarse, very slean and uniform	85	86	Sand and Gravel, clean, fine

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was completed on (mo/day/year) . . . 8-1-89 . . . . .	86	87	Sand and Gravel, clean, trace of Caliche at 86.8
Water Well Contractor's License No. . . . 185 . . . . . This Water Well under the business name of Clarke Well & Equipment, Inc.	87	87.5	Sand, Gravel cobble
	87.5	90.2	Clay, tight, variable color mostly brown, some blue

Daniel W. Clark