

1 LOCATION OF WATER WELL:		Fraction	Section Number			Township Number			Range Number		
County:	Ford	SE ¼ SW ¼ NW ¼	9			T 27 S			R 24 EW		

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

Approximately 3¼ miles East & 1 mile South of Dodge City, Ks.

2	WATER WELL OWNER:	Wilroads Feed Yard	
	RR#, St. Address, Box # :	Route 3	Board of Agriculture, Division of Water Resources
	City, State, ZIP Code :	Dodge City, Ks. 67801	Application Number: 38,916

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 180' ft. ELEVATION: \_\_\_\_\_

N

NW

NE

X

Depth(s) Groundwater Encountered 1.      ft. 2.      ft. 3.      ft.  
 WELL'S STATIC WATER LEVEL 46      ft. below land surface measured on mo/day/yr 8/1/89  
 Pump test data: Well water was      ft. after      hours pumping      gpm  
 Est. Yield 50      gpm: Well water was      ft. after      hours pumping      gpm  
 Bore Hole Diameter 11      in. to 180      ft. and      in. to      ft.

W	I	I	E
	SW	SE	

WELL WATER TO BE USED AS:

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

Was a chemical/bacteriological sample submitted to Department? Yes.....No.....**X**.....; If yes, mo/day/yr sample was submitted  
Water Well Disinfected? Yes **X** No

5	TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> . . . Clamped . . . . . Welded . . . . . Threaded . . . . .
	1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	
	2 PVC	4 ABS	7 Fiberglass		

Blank casing diameter . . . . . 6 . . . . . in. to . 180 . . . . . ft. Dia . . . . . in. to . . . . . ft. Dia . . . . . in. to . . . . . ft.  
Casing height above land surface . . . . . 12 . . . . . in. weight . . . . . 4.13 . . . . . lbs./ft. Wall thickness or gauge No. . 316W

TYPE OF SCREEN OR PERFORATION MATERIAL:			<u>7 PVC</u>	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 . . . . . 115 . . . . . ft. to . . . . . 175 . . . . . ft., From . . . . . ft. to . . . . . ft.  
From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From . . . . . 20 . . . . . ft. to . . . . . 175 . . . . . 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 0 ft. to 20 ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

1 Septic tank	4 Lateral lines	7 Pit privy	<u>10 Livestock pens</u>	14 Abandoned water well
			11 Fuel storage	15 Oil well/Gas well

2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fertilizer storage	15 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	

# DRILLERS TEST LOG

CUSTOMER'S NAME: Wilroads Feed Yard DATE: 7/1/88  
 STREET ADDRESS: Route #3 TEST # 1 E. LOG Yes  
 CITY & STATE: Dodge City, Ks. 67801 DRILLER Livingston  
 COUNTY Ford QUARTER NW SECTION 9 TOWNSHIP 27 RANGE 24

LOCATION \_\_\_\_\_

## SOUTH WELL

Z	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL:	
	From	Pay	TO		Proposed Well Depth:	
	0		6	Sand fine.		
	6		13	Brown sandy clay.		
	13		29	Sand fine to medium. Small to large gravel.		
	29		60	Brown sandy clay. Caliche & fine sand.		
	60		70	Sand fine & sandy clay.		
	70		77	Sand fine to medium w/few coarse.		
	77		100	Brown sandy clay. Limerock & fine sand streaks.		
60	100	17	117	Sand fine to medium coarse. Small brown gravel & small white rock & few clay streaks. Loose.		
65	117	13	130	Sand fine to medium coarse. Small brown gravel & tan & white rock loose.		
75	130	33	163	Sand fine to medium coarse. Small to medium brown gravel. White & tan rock. From 144 to 147 sandy clay & Limerock.		
	163		164	Cemented sand.		
80	164	9	173	Sand fine to medium coarse. Small to medium brown gravel. Tan rock.		
	173		180	Gray & yellow soapstone.		
				Total Depth = 175'		
				6" PVC		
				Set up North		
				Pit on East		
				Seal from 80' - 100'		
				Perforation from 126' - 176'		
				PERF	PLAIN	
				175' - 115'	60'	
				115' - 0'		115'
				Total	60'	115'
				2' Hole plug @ 40'		
				8 - 50# Bags Hole plug		
				1½ - 50# Bags Hi-Tek		
				¼ - 10 5/8" Bit Life		

GARDEN CITY, KS 67846  
 3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

IRRIGATION HEADQUARTERS

TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* \* STOCK WELLS