

1 LOCATION OF WATER WELL: County: <u>Hodgeman</u>	Fraction <u>SW 1/4 SW 1/4 SW 1/4</u>	Section Number <u>16</u>	Township Number <u>T 22 S</u>	Range Number <u>R 25</u> EW
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Distance and direction from nearest town or city street address of well if located within city?
 From Jetmore, Ks. - on highway 156 10 miles West and 4 miles North

2 WATER WELL OWNER: Mrs. Hazel Tyler
 RR#, St. Address, Box #: 1513 Linwood Dr.
 City, State, ZIP Code: Hutchinson, Kansas 67502
 Board of Agriculture, Division of Water Resources
 Application Number:

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

N

NW	NE
SW	SE

S

X

4 DEPTH OF COMPLETED WELL: 450 ft. ELEVATION: _____

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 29.8 ft. below land surface measured on mo/day/yr 10-20-87

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

Est. Yield 20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 10 in. to 450 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
<u>1 Domestic</u>	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 XX; If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes XX No _____

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>XX</u> Clamped _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter 5 in. to 450 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.

Casing height above land surface 12 in., weight 200 psi _____ lbs./ft. Wall thickness or gauge No. SDR 21

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) _____
			9 ABS	12 None used (open hole)

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 310 ft. to 330 ft., From _____ ft. to _____ ft.

From 410 ft. to 450 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 70 ft. to 450 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 & hole plug

Grout intervals: From 5 ft. to 70 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	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? East How many feet? 50 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Top soil & clay			
15	30	Clay (3 ft.) & fine to medium sand			
30	45	Clay (10 ft.) & fine to medium sand			
45	59	Fine to medium sand & rock layer			
59	68	Clay			
68	195	Blue shale			
195	330	Blue shale with thin rock layers			
330	345	Blue shale, rock layer, gray clay & sand stone			
345	445	Sand stone & clay layers (mostly sand stone)			
445	490	Clay & rock layers			
490	530	Sand stone			

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) 10-20-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 179. This Water Well Record was completed on (mo/day/yr) 11-10-87 under the business name of Joe's Well Service, Inc. Cimarron, Ks. by (signature) Judith Crist

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.