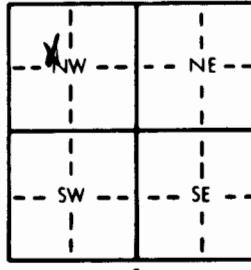


1 LOCATION OF WATER WELL:	Fraction County: Gray SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 5	Township Number T 27 S	Range Number R 29 EW
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Distance and direction from nearest town or city street address of well if located within city? From Montezuma go 9 mi North  
3½ mi West and North into location.

2 WATER WELL OWNER:	Loren Doll Inc. 918 North 4th Street Cimarron, Kansas 67835	Rine Drilling	Board of Agriculture, Division of Water Resources Application Number: T 87-180
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 225 ft. ELEVATION: 225 Depth(s) Groundwater Encountered 1. 110 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 115 ft. below land surface measured on mo/day/yr 5/18/76
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5 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 225 ft. ELEVATION: 225 Depth(s) Groundwater Encountered 1. 110 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 115 ft. below land surface measured on mo/day/yr 5/18/76 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 75 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 9 in. to 225 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 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
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5 TYPE OF BLANK CASING USED:	5 Wrought iron 1 Steel 3 RMP (SR) 2 PVC 4 ABS	8 Concrete tile 6 Asbestos-Cement 7 Fiberglass	CASING JOINTS: Glued Clamped Welded Threaded
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Blank casing diameter 5 in. to 125 ft., Dia. in. to ft., Dia. in. to ft.  
Casing height above land surface 28 in., weight 2.85 lbs./ft. Wall thickness or gauge No. 26.5

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC 5 Fiberglass 6 Concrete tile	10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
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SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped 6 Wire wrapped 7 Torch cut	8 Saw cut 9 Drilled holes 10 Other (specify)	11 None (open hole)
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SCREEN-PERFORATED INTERVALS: From 120 ft. to 220 ft., From ft. to ft.  
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 45 ft. to 220 ft., From ft. to ft., From ft. to ft.  
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL:	1 Neat cement Grout Intervals: From 0 ft. to 25 ft., From ft. to ft., From ft. to ft., From ft. to ft.	2 Cement grout 3 Bentonite 4 Other	10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage	14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
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What is the nearest source of possible contamination:	1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard	10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage	14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
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Direction from well? Northwest of water well How many feet? 168

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	55	sandy clay			
55	130	30% med. to large sand & 20% gravel			
130	150	caliche			
150	160	90% clay & 10% fine sand			
160	187	30% clay & 70% med. to large sand			
187	204	20% med. to large sand & 80% sandy clay			
204	225	med. to large 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) May 18, 1987 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) May 22, 1987 under the business name of Carlile Water Well Service, Inc. by (signature) <i>[Signature]</i>
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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.