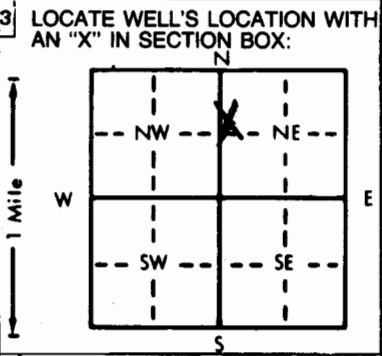


1 LOCATION OF WATER WELL: OWNER: CRUMGMAN	Fraction SW 1/4 NW 1/4 NE 1/4	Section Number 10	Township Number T 27 S	Range Number R 5 W E/W
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Distance and direction from nearest town or city street address of well if located within city?
2 1/2 West of Cheney Resv. Rd, 1/4 South of 21st No. Cheney, KS.

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Mark Graf Rt. #1 Box 185B Cheney, Kansas	Board of Agriculture, Division of Water Resources Application Number:
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4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION:	Depth(s) Groundwater Encountered 1. 15 ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL: 15 ft. below land surface measured on mo/day/yr 4-8-86	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: 11 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 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 XX ; If yes, mo/day/yr sample was submitted _____	Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED:	5 Wrought iron 8 Concrete tile CASING JOINTS: Glued XX Clamped _____
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____	2 PVC 4 ABS 7 Fiberglass Cer-Mac styrene SDR-26 Threaded _____
Blank casing diameter: 5 in. to 20 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.	Casing height above land surface: 12 in., weight 1.59 lbs./ft. Wall thickness or gauge No. 203
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 20 ft. to 40 ft., From _____ ft. to _____ ft.	GRAVEL PACK INTERVALS: From 14 ft. to 40 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL:	1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
Grout Intervals: From 4 ft. to 14 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.	What is the nearest source of possible contamination:
1 <u>Septic tank</u> 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? 85

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	13	Clay			
13	31	Fine Sand			
31	40	Red Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4-8-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr) 5-30-86 under the business name of Harp Well & Pump Service, Inc. by (signature) <i>Mary Arnold</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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.