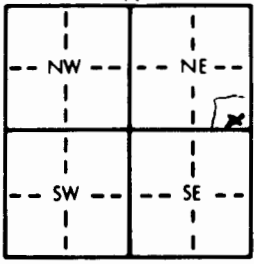


1 LOCATION OF WATER WELL: County: CHASE Fraction: SE 1/4 SE 1/4 NE 1/4 Section Number: 20 Township Number: T 22 S Range Number: R 6 E/W

Distance and direction from nearest town or city street address of well if located within city?
2 mile South & 1 mile West of Wosevne

2 WATER WELL OWNER: Cattlemans Land & Trust c/o Henry White
 RR#, St. Address, Box #: Farmers Provers Bank Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Council Grove, KS 66846 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 121 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 74 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 72 ft. below land surface measured on mo/day/yr May 20-98
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 15 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 7/8 in. to 36 ft., and 7 in. to 121 ft.
 WELL WATER TO BE USED AS:
 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial
 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
 Blank casing diameter: 5 in. to 72 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 18 in., weight _____ lbs./ft. Wall thickness or gauge No. SDR-26
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS:
 From 72 ft. to 121 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS:
 From NONE 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 3 ft. to 36 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 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)
 Direction from well? SE How many feet? 25

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2.5	Gravel & TAN Clay	95	103	LIME BRN [Flint]
2.5	6	LIME TAN	103	107	Shale Gray
6	10	Shale & Frac LIME-TAN	107	121	LIME Lite Gray - [Flint]
10	12	LIME TAN			
12	36	Shale TANNISH Yel.			
36	38	LIME TAN			
38	55	Red Rock			
55	56	LIME TAN			
56	63	Shale Gray			
63	74	LIME TAN (Flint)			
74	77	CRACK [WATER]			
77	83	LIME TAN Hard			
83	86	Shale Lite Gray			
86	93	LIME White			
93	95	Shale Gray			

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 20 98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) Jun 10-98 under the business name of Zinn Water Well Dng by (signature) Joseph A. Zinn

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC 1/4 1/4 1/4