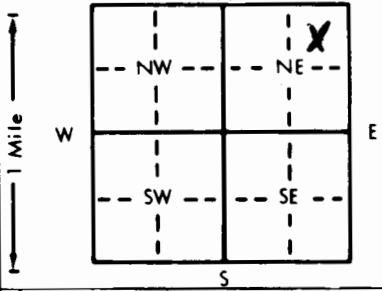


1 LOCATION OF WATER WELL: County: Polk-Watome Fraction:  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section Number: 20 Township Number: T 9 S Range Number: R 8 E  
 Distance and direction from nearest town or city street address of well if located within city? 3 miles north of Manhattan on Todd Creek Blvd. then 2 miles N.E. on Burns Road then 1 mile East on Cedar Creek Rd.

2 WATER WELL OWNER: T.J. Winter RR#, St. Address, Box #: 1621 Humboldt Board of Agriculture, Division of Water Resources City, State, ZIP Code: Manhattan, Kansas 66502 Application Number: \_\_\_\_\_

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



4 DEPTH OF COMPLETED WELL: 160' ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered: 1. 90' ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 85' ft. below land surface measured on mo/day/yr \_\_\_\_\_  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield: 7 gpm; Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 in. to 160 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 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 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No \_\_\_\_\_; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected:  Yes     No

5 TYPE OF BLANK CASING USED:  
 1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile     CASING JOINTS:  Glued      X Sealed  
 2 PVC      4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded  
 \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      Threaded

Blank casing diameter: 5 in. to 140 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 2' in., weight 54.40 lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

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) \_\_\_\_\_  
 \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot      3 Mill slot 3/1600's      5 Gauzed wrapped      8 Saw cut      11 None (open hole)  
 2 Louvered shutter      4 Key punched      6 Wire wrapped      9 Drilled holes      10 Other (specify) \_\_\_\_\_  
 \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

SCREEN-PERFORATED INTERVALS: From 140 ft. to 160 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 160 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: None Close  
 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) \_\_\_\_\_  
 \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	14	Top Soil	93	97	Brown shale
14	18	Limstone	97	106	Gray shale
18	13	Gray shale	106	108	Limstone
13	14	Limstone	108	111	Gray shale
14	23	Brown shale	111	116	Limstone
23	30	Gray shale	116	122	Yellow shale
30	34	Brown shale	122	133	Limstone
34	48	Limstone	133	135	Gray shale
48	51	Yellow shale			
51	63	Gray shale			
63	67	Limstone			
67	71	Gray shale			
71	77	Limstone			
77	89	Gray shale			
89	93	Limstone (Water)			

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) 2/14/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 3/31/90 under the business name of Haldeman Well Drilling by (signature) Craig Haldeman CWD/PE

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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.