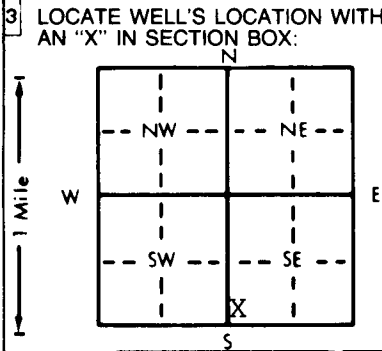


1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>NEMAHA</u>	<u>SW</u> ¼ <u>SW</u> ¼ <u>SE</u> ¼	<u>13</u>	<u>T 1 S</u>	<u>R 14 E</u>

Distance and direction from nearest town or city street address of well if located within city?  
4 north, 1/2 west of Sabetha

2 WATER WELL OWNER: Mike Plum  
 RR#, St. Address, Box # : Rt. 3 Box 38  
 City, State, ZIP Code : Sabetha, KS 66534  
 Board of Agriculture, Division of Water Resources  
 Application Number: \_\_\_\_\_



4 DEPTH OF COMPLETED WELL: 140' ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 70' ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 67' ft. below land surface measured on mo/day/yr 2-14-96  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield: 8 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 3/4 in. to \_\_\_\_\_ 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 X; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes X No \_\_\_\_\_

5 TYPE OF BLANK CASING USED:  
 1 Steel      3 RMP (SR)      5 Wrought iron      8 Concrete tile      CASING JOINTS: Glued X Clamped \_\_\_\_\_  
 2 PVC      4 ABS      6 Asbestos-Cement      9 Other (specify below)      Welded \_\_\_\_\_  
 7 Fiberglass      Threaded \_\_\_\_\_  
 Blank casing diameter: 5" in. to 0-60 ft., Dia 5" in. to 120-140 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258  
 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 60 ft. to 120 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 140 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 \_\_\_\_\_  
 Grout intervals: From 4 ft. to 24 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? south      How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	11	Clay-Brown	86	104	Limestone-Grey
11	21	Shale-Red	104	111	Shale-Grey
21	23	Shale-Yellow	111	113	Limestone-Grey
23	26	Limestone-Y-Loose	113	121	Shale-Grey
26	32	Shale-Yellow	121	131	Limestone-Grey
32	37	Shale-Red	131	140	Shale-Grey
37	39	Limestone-Yellow			
39	47	Shale-Yellow			
47	48	Limestone-Yellow			
48	61	Shale-Yellow			
61	68	Limestone-Yellow			
68	70	Shale-Yellow			
70	79	Limestone-Yellow			
79	85	Limestone-Yellow-Loose			
85	86	Shale-Grey			

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) 2-14-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 3-13-96 under the business name of STRADER DRILLING CO., INC. by (signature) [Signature]

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.