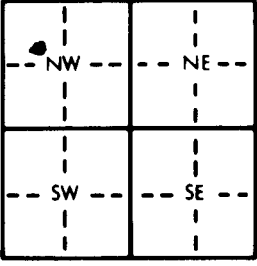


1 LOCATION OF WATER WELL: County: RILEY Fraction: SE 1/4 NW 1/4 NW 1/4 Section Number: 10 Township Number: T 9 S Range Number: R 7 E

Distance and direction from nearest town or city street address of well if located within city? 8 MILE BY ROAD  
2931 BRIAN PL. (ARBOR HILLS - 8 miles from MANHATTAN N.W.)

2 WATER WELL OWNER: William T. Jones  
 RR#, St. Address, Box #: 2931 Brian Pl. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: MANHATTAN, KS. 66502 Application Number: \_\_\_\_\_

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 230' ft. ELEVATION: 24"  
 Depth(s) Groundwater Encountered 1. 136-142' ft. 2. 182-190' ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 180' ft. below land surface measured on mo/day/yr 1-24-83  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield 20 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 7.5" in. to 230' 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 \_\_\_\_\_

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped \_\_\_\_\_  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 2 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter 5" in. to 135' ft., Dia. 5" in. to 150' ft., Dia. 100 in. to \_\_\_\_\_ ft.  
 Casing height above land surface 24" in., weight 283 lbs./ft. Wall thickness or gauge No. 258  
 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 135' ft. to 150' ft., From 180' ft. to 200' ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 15' ft. to 230' 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 5' ft. to 15' ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination: NONE  
 1 Septic tank NOT INSTALLED 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well  
 2 Sewer lines INSTALLED 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? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	8'	Yellow Rock	171'	182'	TAN CLAY
8	14'	GREEN SHALE	182'	190'	YELLOW ROCK (WATER)
14	23'	YELLOW ROCK	190'	199'	GRAY SHALE
23	42'	YELLOW CLAY	199	205'	GRAY ROCK
42	48'	YELLOW ROCK	205	230'	BLUE SHALE
48	52'	YELLOW CLAY			
52	59'	YELLOW ROCK			
59	89'	RED CLAY			
89	106'	YELLOW CLAY			
106	112'	YELLOW ROCK			
112	122'	GREEN SHALE			
122	136'	RED CLAY			
136	142'	WHITE ROCK (LITTLE WATER)			
142	163'	RED CLAY			
163	171'	YELLOW ROCK			

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) 1-24-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 202 This Water Well Record was completed on (mo/day/yr) 1-24-83 under the business name of RAY E. ENSLEY DRILLING 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
7  
SEC.  
10  
SE 1/4 NW 1/4 NW 1/4