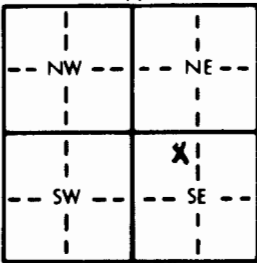


LOCATION OF WATER WELL: County: Riley Fraction: NE 1/4 NW 1/4 S-E 1/4 Section Number: 19 Township Number: T 8 S Range Number: R 6 E/W

Distance and direction from nearest town or city street address of well if located within city?  
5-E-1-S-3/4-E of Leonardville Kans-66449

WATER WELL OWNER: Philip Martin  
 RR#, St. Address, Box #: 69 Walker Missouri  
 City, State, ZIP Code: Walker Missouri  
 Board of Agriculture, Division of Water Resources  
 Application Number: \_\_\_\_\_

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 DEPTH OF COMPLETED WELL: 195 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 170 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 170 ft. below land surface measured on mo/day/yr 11-23-81  
 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: 8 in. to 4.0 ft., and 7 1/2 in. to 195 ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well  
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well 12 Other (Specify below)  
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes \_\_\_\_\_ No \_\_\_\_\_

TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped \_\_\_\_\_  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass Threaded \_\_\_\_\_  
 Blank casing diameter: 5 in. to 170 ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 12 in., weight: 2.34 lbs./ft. Wall thickness or gauge No. 275

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 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 170 ft. to 195 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 14 ft. to 195 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 4 ft. to 17 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 11 Fuel storage 14 Abandoned water well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) Road Ditch  
 Direction from well? N. How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Dirt Black With Rock	110	120	Flint Rock Blue
2	8	" " With Gravel	120	140	Shale Blue
8	13	Lime Rock White	140	150	Lime Rock White
13	17	Clay Yellow	150	155	" " Yellow
17	20	Lime Rock White	155	165	Shale Brown
20	22	Clay Yellow	165	170	Lime Rock White
25	40	Lime Rock White With Flint	170	175	Shale Blue
40	45	Shale White	175	180	Lime Rock White
45	50	" Blue	180	185	Shale Brown
50	60	" Brown	185	190	Lime Rock Gray
60	65	Lime Rock White	190	195	Lime Rock White
65	80	Shale Blue			
80	85	Lime Rock Gray			
85	95	Shale Blue			
95	110	" Brown			

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) 11-23-81 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 176 This Water Well Record was completed on (mo/day/yr) 11-23-81 under the business name of Harper Drlg Serv. 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 8 R 6 GW SEC. 19 NE 1/4 NW 1/4 SE 1/4