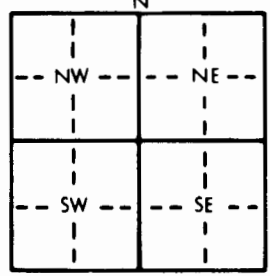


1 LOCATION OF WATER WELL: County: **SHAWNEE** Fraction: **SW 1/4 SW 1/4 SW 1/4** Section Number: **12** Township Number: **T 12 S** Range Number: **R 15 E/W**

Distance and direction from nearest town or city street address of well if located within city?  
**1610 Knollwood in Topeka**

2 WATER WELL OWNER: **Loren Medley**  
 RR#, St. Address, Box #: **1610 Knollwood** **4 Heat Pump Holes** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Topeka, KS 66611** **Closed Loop** Application Number:

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


4 DEPTH OF COMPLETED WELL: **150'** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. **0** ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr  
 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: **6 1/4"** in. to 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 Monitoring well **heat pump**  
 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 Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass **NONE** Threaded  
 Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.  
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) **NA**  
 2 Brass 4 Galvanized steel 6 Concrete tile 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) **NA**  
 SCREEN-PERFORATED INTERVALS: From **NA** ft. to **NA** ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **benseal**  
 Grout Intervals: From **0** ft. to **150** 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	18	Clay-Brown	76	86	Shale-Grey
18	30	Shale-Grey	86	87	Limestone-Grey
30	34	Limestone-Grey	87	109	Shale-Grey
34	35	Shale-Black	109	124	Limestone-Grey
35	36	Limestone-Grey	124	128	Shale-Black
36	39	Shale-Grey	128	130	Limestone-Grey
39	43	Limestone-Grey	130-137		Shale-Grey
43	46	Shale-Grey	137	146	Limestone-Grey
46	47	Limestone-Grey	146	150	Shale-Grey
47	49	Shale-Grey			
49	54	Limestone-Grey			
54	57	Shale-Grey			
57	63	Limestone-Grey			
63	75	Shale-Grey			
75	76	Limestone-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) **11-26-91** 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) **9-8-92** under the business name of **STRADER DRILLING CO., INC.** by (signature) *Dale Shren*

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.