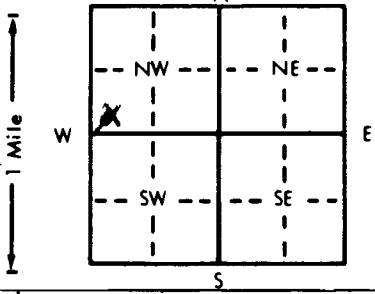


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 12 Township Number T 12 S Range Number R 5  
 County: OTTAWA

Distance and direction from nearest town or city street address of well if located within city?  
2 mi EAST + 1/2 mi NORTH OF Tescott, Ks

2 WATER WELL OWNER: John NELSON  
 RR#, St. Address, Box #: R.R. Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Tescott Ks. Application Number:

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



4 DEPTH OF COMPLETED WELL: 90 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 70 ft. 2. 85 ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 26 ft. below land surface measured on mo/day/yr 5-19-82  
 Pump test data: Well water was 50 ft. after 2 hours pumping 10 gpm  
 Est. Yield 15 gpm; Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter 8 in. to 90 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 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 X; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped \_\_\_\_\_  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_

Blank casing diameter 5 in. to 70 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 12 in., weight 2.91 lbs./ft. Wall thickness or gauge No. 265

TYPE OF SCREEN OR PERFORATION MATERIAL:  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  Mill slot 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) \_\_\_\_\_

SCREEN-PERFORATED INTERVALS: From 70 ft. to 90 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 15 ft. to 90 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 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: 10 Livestock pens 14 Abandoned water well  
 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? NORTH How many feet? 100 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	TOP SOIL			
5	9	LOOSE GRAVEL AND ROCK			
9	16	BROWN CLAY			
16	20	GREEN SHALE			
20	65	RED AND GRAY SHALE			
65	90	GRAY SHALE WITH SMALL LAYERS OF SANDSTONE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 5-19-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 6-1-82 under the business name of PETERSON IRRIGATION INC. by (signature) Mike Peterson

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  
SEC.  
SW 1/4  
SW 1/4  
SW 1/4