

LOCATION OF WATER WELL: County: McPherson Fraction: SW 1/4 SW 1/4 NW 1/4 Section Number: 27 Township Number: T 17 S Range Number: R 5  NW

Distance and direction from nearest town or city street address of well if located within city?  
1/2 mi. W. AND 1/2 mi. So. OF MARQUETTE, KS.

WATER WELL OWNER: BERTHA NELSON  
 RR#, St. Address, Box #: RR #1 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: MARQUETTE, KS. Application Number:

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

N			
	W	X	E
S			

DEPTH OF COMPLETED WELL: 41 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 30 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 30 ft. below land surface measured on mo/day/yr 8-5-81  
 Pump test data: Well water was 35 ft. after 2 hours pumping 6 gpm  
 Est. Yield 10 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 8 in. to 41 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 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

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 \_\_\_\_\_  
 3 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter 5 in. to 31 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. 1265

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 31 ft. to 41 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 15 ft. to 41 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

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:  
 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) \_\_\_\_\_  
 Direction from well? NORTH How many feet? 75 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	TOP SOIL			
3	7	BROWN CLAY			
7	16	BROWN SANDY CLAY			
16	30	BROWN CLAY			
30	41	MEDIUM COURSE SAND			
41	42	RED SHALE			

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed  (2) reconstructed, or  (3) plugged under my jurisdiction and was completed on (mo/day/year) 8-5-81 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) 9-5-81 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 17 R 5 SEC 27 SW 1/4 NW 1/4