

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: <u>MCPHERSON</u>	<u>NE</u> 1/4 <u>SW</u> 1/4 <u>NW</u> 1/4	<u>30</u>	T <u>17</u> S	R <u>4</u> <input checked="" type="checkbox"/> <u>W</u>

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

2 WATER WELL OWNER: Glenn Lundquist
 RR#, St. Address, Box #: RR 2
 City, State, ZIP Code: Lindsborg, Kans. 67456
 Board of Agriculture, Division of Water Resources
 Application Number:

3 DEPTH OF COMPLETED WELL: 55 ft. Bore Hole Diameter: 8 in. to 55 ft., and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 26 ft. below land surface measured on month 27 day 81 year
 Pump Test Data: Well water was 32 ft. after 2 hours pumping. 15 gpm
 Est. Yield 15-20 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 2 Brass 4 Galvanized steel 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing dia: 5 in. to 45 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 12 in., weight 2.37 lbs./ft. Wall thickness or gauge No: 214

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 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-Perforation Dia: 5 in. to 55 ft., Dia in. to ft., Dia in. to ft.
 Screen-Perforated Intervals: From 45 ft. to 55 ft., From ft. to ft., From ft. to ft.
 Gravel Pack Intervals: From 55 ft. to 15 ft., From ft. to ft., From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 15 ft. to 4 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: East How many feet: 100 ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year: Pump Installed? Yes No
 If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on month 27 day 81 year
 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 month 20 day 81 year under the business name of PETERSON IRRIGATION INC. by (signature) Mike Peterson

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>0</u>	<u>3</u>	<u>Top soil</u>		
	<u>3</u>	<u>6</u>	<u>Grey-clay</u>			
	<u>6</u>	<u>18</u>	<u>Loose grey clay</u>			
	<u>18</u>	<u>23</u>	<u>Buff clay</u>			
	<u>23</u>	<u>34</u>	<u>Very fine sand</u>			
	<u>36</u>	<u>60</u>	<u>Med. grey sand</u>			

ELEVATION:

Depth(s) Groundwater Encountered 1. 23 ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.