

1 LOCATION OF WATER WELL: County: Saline	Fraction SW 1/4 NW 1/4 NW 1/4	Section Number 1	Township Number T 16 S	Range Number R 4 E
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Distance and direction from nearest town or city street address of well if located within city?
2 miles east and 1 1/2 miles north of Falun, KS.

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	Mike Pihl R. R. #1 Falun, KS.	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 79 ft. ELEVATION: 75 ft.
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Depth(s) Groundwater Encountered **1** ft. **20** ft. **2** ft. **75** ft. **3** ft. **8-25-82** ft.

WELL'S STATIC WATER LEVEL **20** ft. below land surface measured on mo/day/yr **8-25-82**

Pump test data: Well water was **30** ft. after **2** hours pumping **8** gpm

Est. Yield **15-20** gpm: Well water was **30** ft. after **2** hours pumping **8** gpm

Bore Hole Diameter: **8** in. to **79** ft., and **8** in. to **79** ft.

WELL WATER TO BE USED AS:

<input checked="" type="checkbox"/> 1 Domestic	<input type="checkbox"/> 3 Feedlot	<input type="checkbox"/> 6 Oil field water supply	<input type="checkbox"/> 9 Dewatering	<input type="checkbox"/> 11 Injection well	<input type="checkbox"/> 12 Other (Specify below)
<input type="checkbox"/> 2 Irrigation	<input type="checkbox"/> 4 Industrial	<input type="checkbox"/> 7 Lawn and garden only	<input type="checkbox"/> 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

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped
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Blank casing diameter **5** in. to **60** ft., Dia **2.91** in. to **2.91** in. to **2.65** ft.

Casing height above land surface **12** in., weight **12** lbs./ft. Wall thickness or gauge No. **2.65**

TYPE OF SCREEN OR PERFORATION MATERIAL:	<input checked="" type="checkbox"/> 7 PVC	10 Asbestos-cement
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SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
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SCREEN-PERFORATED INTERVALS:	From 40 ft. to 70 ft.	From 50 ft. to 80 ft.
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GRAVEL PACK INTERVALS:	From 15 ft. to 80 ft.	From 80 ft. to 80 ft.
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6 GROUT MATERIAL:	<input checked="" type="checkbox"/> Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grout Intervals: From **5** ft. to **15** ft., From **15** ft. to **15** ft., From **15** ft. to **15** ft., From **15** ft. to **15** ft.

What is the nearest source of possible contamination:

<input checked="" type="checkbox"/> 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? **NORTH** How many feet? **250 ft**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top soil			
4	18	Brown clay			
18	22	Buff clay			
22	31	Green shale			
31	75	Red and Blue shale			
75	76	Fractured shale and limestone (water view)			
76	80	Hard Gray shale			

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) 8-25-82 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) 8-25-82 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i>

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.