

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <b>Saline</b>	<b>NE</b> ¼ <b>NE</b> ¼ <b>SE</b> ¼	<b>18</b>	T <b>13</b> S	R <b>4</b> <b>W</b>

Distance and direction from nearest town or city street address of well if located within city?  
**4 miles North & 2 miles West of Hedville, KS**

2 WATER WELL OWNER: **Dean Hicks**  
 RR#, St. Address, Box #: **4125 N. Link Rd.** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Brookville, KS 67425** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <b>100</b> ft. ELEVATION:
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1 Mile

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.

WELL'S STATIC WATER LEVEL . . . **34** . . . ft. below land surface measured on mo/day/yr . . . . . **6/6/02**

Pump test data: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

Est. Yield **3-4** . . . . . gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

Bore Hole Diameter. . . **9** . . . . . in. to **100** . . . . . 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  Other (Specify below)  
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well . . . . . **Stock 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:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded . . . . .
<input checked="" type="checkbox"/> PVC	4 ABS	7 Fiberglass		Threaded . . . . .

Blank casing diameter . . . **5** . . . . . in. to **40** . . . . . ft., Dia . . . **5** . . . . . in. to **50-90** . . . . . 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	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) . . . . .
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	<input checked="" type="checkbox"/> 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) . . . . .	ft.

SCREEN-PERFORATED INTERVALS: From. . . . . **40** . . . . . ft. to . . . . . **50** . . . . . ft., From . . . . . **90** . . . . . ft. to . . . . . **100** . . . . . ft.

GRAVEL PACK INTERVALS: From. . . . . **30** . . . . . ft. to . . . . . **100** . . . . . ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout  Bentonite 4 Other . . . . .

Grout Intervals: From. . . . . **0** . . . . . ft. to . . . . . **30** . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

What is the nearest source of possible contamination: **None within 1/2 mile**

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	2	Topsoil			
2	8	Clay, brown			
8	12	Clay, sandy, gray			
12	15	Clay, gray			
15	28	Sandstone			
28	30	Gray shale			
30	40	Sandstone			
40	45	Shale, gray			
45	50	Sandstone			
50	52	Shale, gray			
52	62	Sandstone			
62	100	Shale, gray with streaks of sandstone			

7 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) . . . . . **6/6/02** . . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. . . . . **138** . . . . . This Water Well Record was completed on (mo/day/yr) . . . . . **6/10/02** under the business name of **Peterson Irrigation, Inc.** by (signature) *Mike Peterson*