

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Harvey	NW 1/4 NW 1/4 SW 1/4	33	T 23 S	R 2 E/W

Distance and direction from nearest town or city street address of well if located within city?

2 miles West of Halstead, KS

2 WATER WELL OWNER:	RR#, St. Address, Box #	City, State, ZIP Code	Board of Agriculture, Division of Water Resources
Mark G. Raiche - c/o Joe Unruh	15003 SW 36th St. 1st Nat'l Bank Box 913	Halstead, KS 67056 Hutchinson, KS 67504-0913	Application Number: 30,150

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL	ft. ELEVATION:
	195	
Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield 1000 gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <input checked="" type="checkbox"/> Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well	Was a chemical/bacteriological sample submitted to Department? Yes No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <input checked="" type="checkbox"/> No	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded
<input checked="" type="checkbox"/> PVC	7 Fiberglass		Threaded
3 RMP (SR)			
4 ABS			
Blank casing diameter 1.6 in. to 7.5 ft., Dia 1.6 in. to 95-135 ft., Dia in. to ft.	Blank casing height above land surface 1.2 in., weight 16.15 lbs./ft. Wall thickness or gauge No. 500		
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	<input checked="" type="checkbox"/> PVC	10 Asbestos-Cement
1 Steel	6 Concrete tile	8 RMP (SR)	11 Other (Specify)
2 Brass		9 ABS	12 None used (open hole)
3 Stainless Steel			
4 Galvanized Steel			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
<input checked="" type="checkbox"/> Mill slot	7 Torch cut	10 Other (specify)	ft.
2 Louvered shutter			
4 Key punched			
SCREEN-PERFORATED INTERVALS:	From 75 ft. to 95 ft., From 135 ft. to 195 ft.		
GRAVEL PACK INTERVALS:	From 20 ft. to 195 ft., From ft. to ft.		

6 GROUT MATERIAL:	1 Neat cement	<input checked="" type="checkbox"/> Cement grout	3 Bentonite	4 Other
Grout Intervals:	From 0 ft. to 20 ft., From ft. to ft.			
What is the nearest source of possible contamination: None within 1/4 mile	10 Livestock pens	14 Abandoned water well		
1 Septic tank	7 Pit privy	15 Oil well/Gas well		
2 Sewer lines	8 Sewage lagoon	16 Other (specify below)		
3 Watertight sewer lines	9 Feedyard			
4 Lateral lines				
5 Cess pool				
6 Seepage pit				
Direction from well?	How many feet?			

FROM	TO	LITHOLOGIC LOG	FROM	TO	
0	3	Top-soil	146	148	XXXXXXXXXX
3	24	Clay, gray	148	156	Sand, fine to medium
24	27	Sand, medium to coarse	156	158	Sand, fine
27	32	Clay, tan	158	192	Clay, gray
32	60	Clay, hard gray	192	194	Sand, fine to medium
60	68	Sand, fine to medium	194	196	Clay, gray, light
68	82	Clay, gray			Shale, gray
82	95	Sand, fine			
95	123	Clay, gray			
123	124				
124	131	Clay, gray			
131	140	Clay, hard, gray			
140	143	Clay, hard, white, silty			
143	146	Clay, light gray, sandy			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2/13/03 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) 2/26/03 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i>
