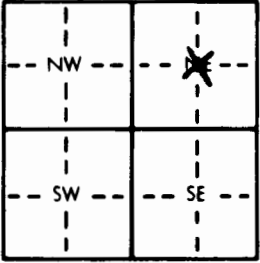


1 LOCATION OF WATER WELL: County: McPherson	Fraction NEAR 1/4 CENTER 1/4 NE 1/4	Section Number 24	Township Number T 20 S	Range Number R 4
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Distance and direction from nearest town or city street address of well if located within city?

1 mile East & 3/4 mile North of Groveland

2 WATER WELL OWNER: Galen Horn RR#, St. Address, Box #: R.R. #1, Box 87 City, State, ZIP Code: McPherson, KS 67460	Board of Agriculture, Division of Water Resources Application Number: #39,386
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: 204 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 60 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 60 ft. below land surface measured on mo/day/yr 10-12-89 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 1500 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 30 in. to 206 ft., and in. to ft. WELL WATER TO BE USED AS: <table style="width:100%;"> <tr> <td>5 Public water supply</td> <td>8 Air conditioning</td> <td>11 Injection well</td> </tr> <tr> <td>1 Domestic</td> <td>3 Feedlot</td> <td>6 Oil field water supply</td> </tr> <tr> <td>2 <u>Irrigation</u></td> <td>4 Industrial</td> <td>7 Lawn and garden only</td> </tr> <tr> <td></td> <td></td> <td>10 Monitoring well</td> </tr> <tr> <td></td> <td></td> <td>12 Other (Specify below)</td> </tr> </table> Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No	5 Public water supply	8 Air conditioning	11 Injection well	1 Domestic	3 Feedlot	6 Oil field water supply	2 <u>Irrigation</u>	4 Industrial	7 Lawn and garden only			10 Monitoring well			12 Other (Specify below)
5 Public water supply	8 Air conditioning	11 Injection well														
1 Domestic	3 Feedlot	6 Oil field water supply														
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		10 Monitoring well														
		12 Other (Specify below)														

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC Blank casing diameter 16 in. to 164 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 12 in., weight 25.6 lbs./ft. Wall thickness or gauge No. .616	5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped Welded Threaded	Blank casing diameter 16 in. to 164 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 12 in., weight 25.6 lbs./ft. Wall thickness or gauge No. .616
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) Hi-Flow 10 Row .030 slot 11 None (open hole)		
SCREEN-PERFORATED INTERVALS: From 164 ft. to 204 ft., From ft. to ft., From ft. to ft., From ft. to ft.		
GRAVEL PACK INTERVALS: From 20 ft. to 204 ft., From ft. to ft., From ft. to ft., From ft. to ft.		

6 GROUT MATERIAL: 1 Neat cement Grout Intervals: From 0 ft. to 20 ft., From ft. to 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 3 Bentonite 4 Other	10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
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FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top Soil			
3	39	Brown Clay			
39	42	Fine Sand			
42	55	Fine Sand & Sandy Clay			
55	102	Fine to Medium Sand			
102	104	Brown Clay			
104	130	Fine to Medium Sand			
130	137	Brown Clay			
137	158	Medium Sand			
158	169	Gray Clay			
169	204	Fine to Medium Sand			
204	206	Red Clay			

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) 10-12-89 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) 10-16-89 under the business name of Peterson Irrigation, Inc. by (signature) <i>Mike Peterson</i>	
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