

1 LOCATION OF WATER WELL: County: <u>Pratt</u>	Fraction <u>Near 1/4 Center 1/4 SW 1/4</u>	Section Number <u>12</u>	Township Number <u>T 29 S</u>	Range Number <u>R 11</u>
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Distance and direction from nearest town or city street address of well if located within city?

4 1/2 miles North and 4 1/2 East of Isabel, KS

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	<u>Adelhardt Bros.</u> <u>c/o Joe Adelhardt, RR</u> <u>Cunningham, KS 67035</u>	Board of Agriculture, Division of Water Resources Application Number: <u>Permit #39,113</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>117</u> ft. ELEVATION:
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1 Mile

Depth(s) Groundwater Encountered 1. 31 ft. 2. 31 ft. 3. 31 ft.

WELL'S STATIC WATER LEVEL 31 ft. below land surface measured on mo/day/yr 3-15-89

Pump test data: Well water was 900-1100 gpm. Well water was 30 in. to 117 ft. after 3 hours pumping 1100 gpm.

Bore Hole Diameter 30 in. to 117 ft. and 30 in. to 117 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation well
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted 3-15-89

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:	3 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> <u>Clamped</u>
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1 Steel

2 PVC

Blank casing diameter 16 in. to 69 ft. Dia. 89 ft. in. to 97 ft. Dia. 12 in. weight 25.6 lbs./ft. Wall thickness or gauge No. 616

Casing height above land surface 12 in.

3 RMP (SR)

4 ABS

7 Fiberglass

6 Asbestos-Cement

9 Other (specify below)

Welded

Threaded

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement
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1 Steel

2 Brass

3 Stainless steel

4 Galvanized steel

5 Fiberglass

6 Concrete tile

8 RMP (SR)

9 ABS

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

10 Other (specify) .051 Slot

11 None (open hole)

SCREEN-PERFORATED INTERVALS:	From <u>69</u> ft. to <u>89</u> ft.	From <u>97</u> ft. to <u>117</u> ft.	From <u>20</u> ft. to <u>117</u> ft.
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6 GROUT MATERIAL:	1 Neat cement	2 <u>Cement grout</u>	3 Bentonite	4 Other
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Grout Intervals: From 0 ft. to 20 ft. From 20 ft. to 117 ft. From 117 ft. to 117 ft.

What is the nearest source of possible contamination:

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? None within 1/2 mile

How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil			
3	12	Brown Clay			
12	19	Coarse Sand & Gravel			
19	25	Brown Clay			
25	57	Coarse Sand & Gravel			
57	64	Fine to Medium Sand			
64	69	Brown Clay			
69	88	Fine to Coarse Sand, Fine Gravel			
88	94	Red Clay			
94	97	Red Clay and Fine Sand			
97	111	Fine to Medium Sand			
111	116	Medium to Coarse Sand and Conglomerate			
116	117	Red Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>3-15-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>138</u> This Water Well Record was completed on (mo/day/yr) <u>3-18-89</u> under the business name of <u>Peterson Irrigation, Inc.</u> by (signature) <u>Mike Peterson</u>

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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