WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:

County: Dickinson	Fraction: NE ¼ SE ¼ NW ¼	Section Number: 10	Township Number: T 13 S	Range Number: R 3 E/W

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

2 miles East & 1/2 Mile South of Detroit, KS

2 WATER WELL OWNER: Darrell Wood

RR#, St. Address, Box # : Rt. 1, Box120

City, State, ZIP Code : Lewis, KS 67552

Board of Agriculture, Division of Water Resources Application Number: 42,062

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N — NW X — NE — W — E — SW — SE — S — 1 Mile

4 DEPTH OF COMPLETED WELL 56 ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL 22 ft. below land surface measured on mo/day/yr 7/18/97

Pump test data: Well water was 39 ft. after 3 hours pumping 925 gpm

Est. Yield 1100 gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter 30 in. to 57 ft., and in. to ft.

WELL WATER TO BE USED AS: 1 Domestic 2 X Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)

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 TYPE OF BLANK CASING USED: 1 Steel 2 X PVC 3 RMP (SR) 4 ABS 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 26 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 48 in., weight 16.15 lbs./ft. Wall thickness or gauge No. .500

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 X PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 X Continuous slot 2 Louvered shutter 3 X Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 26 ft. to 46 ft., From ft. to ft. (MILL continuous)

From 46 ft. to 56 ft., From ft. to ft. (cont. .085 slot)

GRAVEL PACK INTERVALS: From 20 ft. to 56 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement X Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: none within 3/8 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 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)

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	12	Brown Clay			
12	18	Silty Brown Clay			
18	25	Fine toMedium Sand			
25	48	Medium to Coarse sand			
48	54	Coarse sand withLimesone Rocks			
54	56	Loose Limestone Rock			
56	57	Limestone			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7/18/97 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) 7/21/97 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼