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

1 LOCATION OF WATER WELL

County: Barber | Fraction: SW ¼ SW ¼ SW ¼ | Section Number: 17 | Township Number: T 35 S | Range Number: R 15 E/W

Distance and direction from nearest town or city? 18 W 1 S Hardtner | Street address of well if located within city?

2 WATER WELL OWNER: Z-Bar Cattle Co

RR#, St. Address, Box #: | Board of Agriculture, Division of Water Resources Application Number:

City, State, ZIP Code: Lake City Kan

3 DEPTH OF COMPLETED WELL 68 ft. Bore Hole Diameter 9 in. to ft., and in. to ft.

Well Water to be used as: 1 Domestic 2 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 Observation well 11 Injection well 12 Other (Specify below)

Well's static water level 16 ft. below land surface measured on month day year

Pump Test Data: Well water was ft. after hours pumping gpm

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

4 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

Casing Joints: Glued Clamped Welded Threaded

Blank casing dia 5 in. to 53 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No 265

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) 11 None (open hole)

Screen-Perforation Dia 5 in. to ft., Dia in. to ft., Dia in to ft.

Screen-Perforated Intervals: From 53 ft. to 68 ft., From ft. to ft.

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

Gravel Pack Intervals: From 10 ft. to 68 ft., From ft. to ft.

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

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grouted Intervals: From 0 ft. to 10 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well N How many feet ½ Mile? Water Well Disinfected? Yes No

Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year: Pump Installed? Yes No

If Yes: Pump Manufacturer's name Dermotor Model No. 8 Ft HP Volts

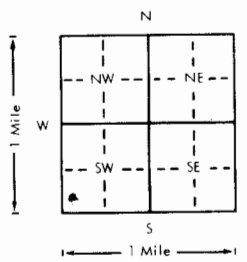
Depth of Pump Intake in 60 ft. Pumps Capacity rated at 3 gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 ~~CONTRACTOR'S OR LANDOWNER'S CERTIFICATION~~. This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 5 month 8 day 81 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 146

This Water Well Record was completed on 6 month 24 day 81 year under the business name of Lyman Bros by (signature) Richard Lyman

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Soil			
4	42	Red Clay			
42	48	Grey Clay			
48	56	Gyp & Clay Breaks			
56	68	Red Clay			

Depth(s) Groundwater Encountered 1. 42 ft. 2. 54 ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T 35 R 15 E/W SEC. 17 SW ¼ SW ¼ SW ¼