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

1 LOCATION OF WATER WELL: County: Russell | Fraction: NE ¼ NW ¼ NW ¼ | Section Number: 21 | Township Number: T 13 S | Range Number: R 15 E/W

Distance and direction from nearest town or city? 1 East, 2 North of Gorham, Kansas

Street address of well if located within city?

2 WATER WELL OWNER: C.W. Ball

RR#, St. Address, Box # : Route 1

City, State, ZIP Code : Hays, Kansas 67601

Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 205 ft. Bore Hole Diameter 9 in. to ft., and in. to ft.

Well Water to be used as: 1 (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 170 ft. below land surface measured on October month 20 day 1981 year

Pump Test Data: Well water was 180 ft. after 1 hours pumping 10 gpm

Est. Yield 10 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED: 2 (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 X Clamped Welded Threaded

Blank casing dia 5 in. to 185 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight 200 lbs./ft. Wall thickness or gauge No .21

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 (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: 8 (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 205 ft., Dia in. to ft., Dia in. to ft.

Screen-Perforated Intervals: From 185 ft. to 205 ft., From ft. to ft.

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

Gravel Pack Intervals: From 165 ft. to 205 ft., From ft. to ft.

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

5 GROUT MATERIAL: 1 (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: NONE

(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 ? How many feet ? Water Well Disinfected? Yes X No

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

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

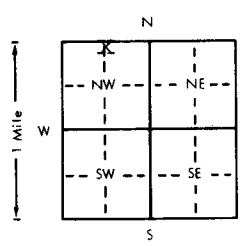
Depth of Pump Intake ft. Pumps Capacity rated at gal./min.

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 October month 20 day 1981 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199

This Water Well Record was completed on November month 12 day 1981 year under the business name of Karst Water Well Service by (signature) W B Karst

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



ELEVATION: Upland

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	10	Brown clay			
10	13	White rock			
13	180	Shale			
180	195	Sandstone			
195	205	White clay			

Depth(s) Groundwater Encountered 1. 180 ft. 2. 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 13 R 15 E/W SEC. 21 NE¼ NW¼ NW¼