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

1 LOCATION OF WATER WELL | Fraction: NW ¼ NW ¼ NE ¼ | Section Number: 7 | Township Number: T 29 S | Range Number: R 2 E E/W

County: SEDGWICK

Distance and direction from nearest town or city?

Street address of well if located within city? 301 Brookforrest Derby, Ks.

2 WATER WELL OWNER: Cliff Hughes

RR#, St. Address, Box # : 301 Brookforrest

City, State, ZIP Code : Derby, Ks.

Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL 85 ft. Bore Hole Diameter 11 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 37 ft. below land surface measured on 8 month 26 day 80 year

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

Est. Yield 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 X Clamped Welded Threaded

Blank casing dia 5 in. to 37 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 1.2 in., weight lbs./ft. Wall thickness or gauge No .200

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 .06 9 Drilled holes 10 Other (specify) 11 None (open hole)

Screen-Perforation Dia 5 in. to 85 ft., Dia in. to ft., Dia in. to ft.

Screen-Perforated Intervals: From 37 ft. to 85 ft., From ft. to ft.

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

Gravel Pack Intervals: From 14 ft. to 85 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 40" ft. to 14 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 North How many feet 28 ? Water Well Disinfected? Yes X No

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

If Yes: Pump Manufacturer's name Fairbanks Morse Model No. 75 HP 3/4 Volts 230

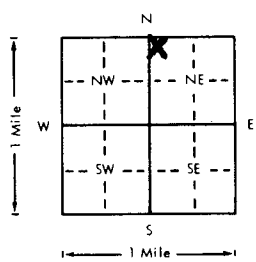
Depth of Pump Intake 60 ft. Pumps Capacity rated at 18 gal./min.

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 8 month 26 day 80 year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 236

This Water Well Record was completed on 10 month 25 day 1980 year under the business name of Harp Well & Pump Service, Inc. by (signature) M. Arnold

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Topsoil			
3	37	Clay			
37	42	Fine Sand			
42	85	Grey Shale			

Depth(s) Groundwater Encountered 1. 37 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.