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

1 LOCATION OF WATER WELL: County: Gray | Fraction: SE ¼ SE ¼ SW ¼ | Section Number: 17 | Township Number: T 27 S | Range Number: R 30 E/W

Distance and direction from nearest town or city? 10½ miles north of Copeland 1/2 mile East

Street address of well if located within city?

2 WATER WELL OWNER: Paul Loucks
RR#, St. Address, Box # : Route 1 Box 23A
City, State, ZIP Code : Copeland, Kansas 67837

Board of Agriculture, Division of Water Resources Application Number: 8990

3 DEPTH OF COMPLETED WELL 220 ft. Bore Hole Diameter 26 in. to 220 ft., and ____ in. to ____ ft.

Well Water to be used as: 1 Domestic 2 Irrigation X 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 125 ft. below land surface measured on March month 19 day 1981 year

Pump Test Data Not test : Well water was ____ ft. after ____ hours pumping ____ gpm

Est. Yield pumped 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 X Threaded ____

Blank casing dia 16 in. to 140 ft., Dia ____ in. to ____ ft., Dia ____ in. to ____ ft.

Casing height above land surface 12 in., weight ____ lbs./ft. Wall thickness or gauge No 219

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel X 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) XXXXXX 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) Bridge 11 None (open hole)

Screen-Perforation Dia 16 in. to 80 ft., Dia ____ in. to ____ ft., Dia ____ in to ____ ft.

Screen-Perforated Intervals: From 140 ft. to 220 ft., From ____ ft. to ____ ft.
From ____ ft. to ____ ft., From ____ ft. to ____ ft.

Gravel Pack Intervals: From 10 ft. to 220 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: 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 X If yes, date sample was submitted ____ month ____ day ____ year: Pump Installed? Yes X No ____

If Yes: Pump Manufacturer's name Winroath Model No. 1955 HP 50 Volts ____

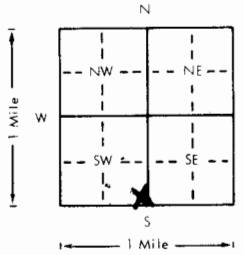
Depth of Pump Intake 180 ft. Pumps Capacity rated at 1200 gal./min.

Type of pump: 1 Submersible 2 Turbine X 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 March month 29th day 1981 year, and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 223.

This Water Well Record was completed on June month 10 day 1981 year under the business name of Dunham Drilling Company by (signature) Karen Dunham

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Topsoil & Clay	184	194	Sand
15	60	Fine Sand & Clay	194	197	Clay
60	90	Sand & little clay	197	216	Sand
90	105	Sand, course	216	240	Clay w/ little lime
105	120	Sand w/little clay	240	251	Clay & lime
120	132	Course Sand 3' cemented			
132	141	Clay w/ little cem sand			
141	155	Sand			
155	162	Clay			
162	172	Sand			
172	184	Clay			

Depth(s) Groundwater Encountered 1. ____ 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 27 R 30 E W SEC 17 SE ¼ SE ¼ SW ¼