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

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: Gray	SE ¼ SE ¼ NW ¼	8	T 29 S	R 30 E/W

Distance and direction from nearest town or city? East edge of Copeland along Highway 56

Street address of well if located within city? East end of Harvey Street

2 WATER WELL OWNER: City of Copeland

RR#, St. Address, Box # : P. O. Box 171

City, State, ZIP Code : Copeland, Kansas 67837

Board of Agriculture, Division of Water Resources Application Number: GY003

3 DEPTH OF COMPLETED WELL 294 ft. Bore Hole Diameter 26 in. to 294 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 166 ft. below land surface measured on October month 30th day 1984 year

Pump Test Data: Well water was 218 ft. after 3 hours pumping 1200 gpm

Est. Yield 1500 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 254 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface 24 in., weight ..... lbs./ft. Wall thickness or gauge No .250

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 16 in. to 40 ft., Dia ..... in. to ..... ft., Dia ..... in to ..... ft.

Screen-Perforated Intervals: From 254 ft. to 294 ft., From ..... ft. to ..... ft.

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

Gravel Pack Intervals: From 20 ft. to 294 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 20 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 Southeast How many feet 2700 ? 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 Layne Model No. 1962 HP 80 Volts .....

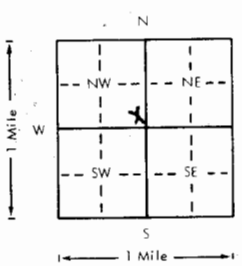
Depth of Pump Intake 245 ft. Pumps Capacity rated at 600 gal./min.

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 November month 8 day 1984 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 February month 24 day 1985 year under the business name of Dunham Drilling Company by (signature)

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



ELEVATION:

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	30	Topsoil	180	188	Clay (some Blue)
30	45	Clay	188	195	Sand
45	60	Fine sand & clay	195	210	Sand & clay
60	65	Sand & Cemented sand	210	286	Sand
65	75	Clay	286	301	Clay
75	105	Sand & clay			
105	120	Sand			
120	145	Sand & clay			
145	165	Clay			
165	175	Sand & clay			
175	180	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.

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