

1 LOCATION OF WATER WELL County: <u>Haskell</u>	Fraction <u>NW</u> 1/4 <u>SW</u> 1/4 <u>NE</u> 1/4	Section Number <u>15</u>	Township Number T <u>27</u> S	Range Number R <u>31</u> EW
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Distance and direction from nearest town or city? 1 1/2 mile north 3 west 9 1/4 north 1/2 west of Copeland
 Street address of well if located within city?

2 WATER WELL OWNER: Mrs. Leslie Koehn
 RR#, St. Address, Box #: Route 1 Box 41A
 City, State, ZIP Code: Copeland, Kansas 67837
 Board of Agriculture, Division of Water Resources
 Application Number: 3810

3 DEPTH OF COMPLETED WELL: 322 ft. Bore Hole Diameter: 26 in. to 322 ft. and in. to ft.
 Well Water to be used as:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 7 Lawn and garden only 10 Observation well
 Well's static water level: 140 ft. below land surface measured on June month 16 day 1985 year
 Pump Test Data: Well water was 177 ft. after 3 hours pumping 1400 gpm
 Est. Yield 1500 gpm: Well water was ft. after hours pumping gpm

4 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing dia 16 1/2 in. to 16 1/2 in. Dia in. to in. Dia in. to in. Dia in. to in.
 Casing height above land surface: 12 in., weight lbs./ft. Wall thickness or gauge No. 219
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 ~~Steel~~ 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 12 None used (open hole)
 Screen or Perforation Openings Are:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) Bridge Plug
 Screen-Perforation Dia 16 in. to 322 ft. Dia in. to in. Dia in. to in. Dia in. to in.
 Screen-Perforated Intervals: From 0 ft. to 322 ft. From ft. to ft. From ft. to ft.
 Gravel Pack Intervals: From 10 ft. to 322 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 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 3 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below)
 13 Watertight sewer lines
 Direction from well: None How many feet? 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: Layne Bowler Model No. 1985 HP 150 Volts
 Depth of Pump Intake: 240 ft. Pumps Capacity rated at 1500 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 June 17 month 17 day 1985 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 July 15 month 15 day 1985 year under the business
 name of Dunham Drilling Company by (signature) Karen Dunham

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Topsoil & clay	137	150	Sand & 1' clay
15	30	Fine sand & clay	150	157	Sand
30	45	Clay	157	165	Clay & little sand
45	60	Clay & little fine sand	165	180	Clay & little cemented sand
60	75	XXXX Clay & Sand	180	194	Clay & little sand
75	90	Sand & Clay	194	208	Sand
90	105	Sand & little clay	208	219	Clay & little lime
105	116	Coarse Sand	219	243	Sand
116	120	Clay	243	273	Clay
120	130	Sand Coarse	273	300	Sand & 3' clay streaked
130	137	Clay	300	307	Sand
			307	309	Cemented sand(II) & clay
			309	320	Sand & little cemented
			320	327	Clay

ELEVATION:
 Depth(s) Groundwater Encountered 1. 140 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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