

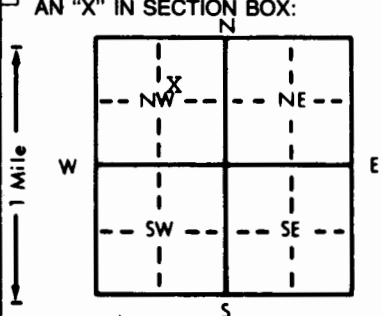
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Haskell	NW ¼ NE ¼ NW ¼	21	T 28 S	R 31 EW

Distance and direction from nearest town or city street address of well if located within city?
Approximately 3½ miles North & 5 miles East of Copeland, Ks.

2	WATER WELL OWNER:	Larry Unruh	
	RR#, St. Address, Box # :	RR #1, Box 71	Board of Agriculture, Division of Water Resources
	City, State, ZIP Code :	Copeland, Ks. 67837	Application Number: 12552

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

4 DEPTH OF COMPLETED WELL... 625 ft. ELEVATION:



4 DEPTH OF COMPLETED WELL... 62.5 ft. ELEVATION: ...
Depth(s) Groundwater Encountered 1. NA ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL . . . 269 . . . ft. below land surface measured on mo/day/yr . . . 2/14/89 . . .

Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield . . 1500. gpm: Well water was . . 311 ft. after 4 hours pumping . . 1576 gpm
 Bore Hole Diameter 24 in. to 625 ft., and in. to ft.

WELL WATER TO BE USED AS:		5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Monitoring well	

Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X.....; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

5	TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped Welded <input checked="" type="checkbox"/> Threaded
	1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	
	2 PVC	4 ABS	7 Fiberglass		

Blank casing diameter . . . 16 . . . in. to . . . 625 . . . ft., Dia . . . in. to . . . ft., Dia . . . in. to . . . ft.
Casing height above land surface . . . 12 . . . in., weight . . . 42, 05 . . . lbs./ft. Wall thickness or gauge No. . . 250W

TYPE OF SCREEN OR PERFORATION MATERIAL:			7 PVC	10 Asbestos-cement
<u>1 Steel</u>	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)	

SCREEN-PERFORATED INTERVALS:	From <u>562-622</u> ft. to <u>437-477</u> ft., From <u>292-352</u> ft. to ft.
	From <u>477-562</u> ft. to <u>389-409</u> ft., From ft. to ft.
GRAVEL PACK INTERVALS:	From <u>20</u> ft. to <u>625</u> ft., From ft. to ft.
	From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 ft. From ft. to ft. From ft. to ft.

What is the nearest source of possible contamination:				10 Livestock pens	14 Abandoned water well
1 Septic tank	4 Lateral lines	7 Pit privy		11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon		12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard		13 Insecticide storage	None observed

Direction from well? _____ How many feet? _____

[illegible]

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) . . . 2/10/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . 145 This Water Well Record was completed on (mo/day/yr) 3/22/89 under the business name of Henkle Drilling & Supply Company, Inc., by (signature) *Donald R. Henkle*

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, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMER'S NAME: Larry Unruh **DATE:** 11/5/88
STREET ADDRESS: RR #1, Box 71 **TEST #** 1 **E. LOG** Yes
CITY & STATE: Copeland, Ks. 67837 **DRILLER** Shelden
COUNTY Haskell **QUARTER** NW **SECTION** 21 **TOWNSHIP** 28 **RANGE** 31
LOCATION 275' South of the Old Well.

[illegible]

GARDEN CITY, KS 67846
3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

IRRIGATION HEADQUARTERS

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * STOCK WELLS