

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

1 LOCATION OF WATER WELL: County: <u>Haskell</u>	Fraction <u>SW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>13</u>	Township Number <u>T 27 S</u>	Range Number <u>R 31 E</u> W
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Distance and direction from nearest town or city street address of well if located within city?
Approximately 10 miles North & 2 miles West of Copeland, Ks.

2 WATER WELL OWNER: Howard Koehn
 RR#, St. Address, Box #: RR#1, Box 28A
 City, State, ZIP Code: Copeland, Ks. 67837

Board of Agriculture, Division of Water Resources
Application Number: 12634

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>486</u> ft. ELEVATION: _____
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Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 140 ft. below land surface measured on mo/day/yr 2/9/90

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 1500 gpm: Well water was 215 ft. after 4 hours pumping 1700 gpm

Bore Hole Diameter 24 in. to 486 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
<u>2 Irrigation</u>	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:

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 <u>X</u>
		7 Fiberglass		Threaded _____

Blank casing diameter 16 in. to 486 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:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement	11 Other (specify) _____
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	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) _____	

SCREEN-PERFORATED INTERVALS: From 386 ft. to 486 ft., From 180 ft. to 220 ft.

From 255 ft. to 355 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 486 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:

1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	<u>14 Abandoned water well</u>
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? South How many feet? 285'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See log attached,			

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) 2/7/90 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) 2/16/90 under the business name of Henkle Drilling & Supply Company, Inc. by (signature) Bruce R. Richmond

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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
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DRILLERS TEST LOG

CUSTOMER'S NAME: Howard Koehn **DATE:** 4/25/89
STREET ADDRESS: RR#1, Box 27, **TEST #** 1 **E. LOG** Yes
CITY & STATE: Copeland, Ks, 67837 **DRILLER** Wildeman
COUNTY Haskell **QUARTER** SW **SECTION** 13 **TOWNSHIP** 27 **RANGE** 31

LOCATION 285' North of the old well.

Z	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL: _____
	From	Pay	TO		Proposed Well Depth:
	0		2	Top soil.	
	2		15	Brown sandy clay & fine sand streaks.	
	15		20	Sand fine & brown sandy clay (loose).	
	20		40	Sand fine to medium coarse & few clay streaks (used water).	
	40		119	Sand fine to medium coarse & small to large gravel (Drilled loose & rough in places. Used lots of water.	
	119		129	Sand fine to medium coarse. Small gravel & few clay streaks.	
	129		140	Sand fine to medium coarse & small gravel.	
60	140	25	165	Sand fine to medium coarse. Small to medium gravel & cemented ledges.	
	165		178	Brown clay.	
60	178	22	200	Sand fine to medium coarse. Small gravel.	
	200		205	Brown clay.	
65	205	15	220	Sand fine to medium coarse. Small gravel.	
	220		240	Brown sandy clay, limerock & sand streaks.	
	240		256	Brown clay (little sticky).	
15	256	15	271	Sand fine & limerock.	
	271		275	Brown sandy clay.	
15	275	27	302	Gray soapstone, brown rock & sandstone.	
15	302	28	330	Gray shale soapstone, limestone ledges & few sandstone streaks.	
15	330	20	350	Shale & sandstone streaks & limestone ledges.	
	350		390	Shale limestone ledges & few soapstone streaks.	
50	390	93	483	Sandstone, brown rock & limestone ledges.	
	483		500	Gray shale & soapstone.	
				TD = 486'	
				Move hole 4' West of Test.	
				JED A	
				Set up North	
				Pit on the East	
				1 - Set of 4 3/4" Drag Blades	
				1 - Perma plug	
				1 - sack of Hole plug	
				100 lbs. of Ecco Gel	
				1 - sack of Lime	
				3 - sacks of Quick Gel	

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