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

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Haskell	NW ¼ NE ¼ SW ¼	14	T 27 S	R 31 E (W)

Distance and direction from nearest town or city street address of well if located within city?

Approx. 12½ miles south of Pierceville

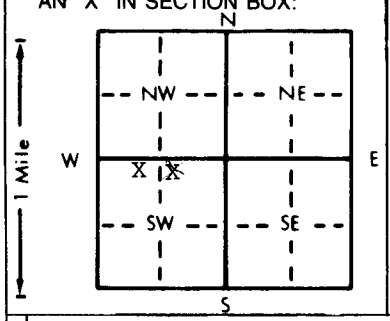
2 WATER WELL OWNER: William & Lindberger C/O Obed Koehn

RR#, St. Address, Box # : Rt. 1, Box 44

City, State, ZIP Code : Copeland, Ks. 67846

Board of Agriculture, Division of Water Resources Application Number: 6650

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



4 DEPTH OF COMPLETED WELL 361 ft. ELEVATION:

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 3/28/90

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

Est. Yield 2000 gpm: Well water was 187 ft. after 4 hours pumping 2000 gpm

Bore Hole Diameter in. to 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 Monitoring well 11 Injection well 12 Other (Specify below)

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 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 diameter 16 in. to 361 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 12 in., weight 36.91 lbs./ft. Wall thickness or gauge No. 219

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-PERFORATED INTERVALS: From 184 ft. to 204 ft., From 219 ft. to 259 ft.
From 294 ft. to 254 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 361 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 2 ft., From ft. to ft., From ft. to ft.

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

Direction from well? West How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
		See attached log			

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) 3/26/90 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) 04/02/90 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J Reichmann

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 T R E/W SEC. ¼ ¼ ¼

DRILLERS TEST LOG

CUSTOMER'S NAME: Williams & Lindberger **DATE:** 3/19/90
STREET ADDRESS: C/O Obed Koehn, RR#1, Box 44 **TEST #** 2 **E. LOG** Yes
CITY & STATE: Copeland, Ks. 67837 **DRILLER** Shelden
COUNTY Haskell **QUARTER** SW **SECTION** 14 **TOWNSHIP** 27 **RANGE** 31

LOCATION 200' East of the old well 20' South of underground line.

WELL LOCATION

%	FOOTAGE From	Pay	TO	DESCRIPTION OF STRATA — STATIC WATER LEVEL: ____ Proposed Well Depth:
	0		2	Top soil.
	2		18	Brown sandy clay.
	18		31	Sand fine.
	31		43	Brown sandy clay.
	43		131	Sand fine to medium coarse. Small to large
				gravel & cobblestones w/some small clay streaks.
	131		133	Brown sandy clay.
65	133	40	190	Sand fine to medium coarse. Small to medium
				gravel, some large.
	190		193	Brown sandy clay.
65	193	11	204	Sand fine to medium coarse. Small to some
				medium gravel.
	204		218	Brown sandy clay.
60	218	42	260	Sand fine to medium coarse, some small gravel
				w/couple small clay streaks.
	260		291	Brown sandy clay & some fine sand streaks.
40	291	16	307	Sand fine to small.
10	307	57	358	Yellow & gray soapstone & some sandstone
				streaks.
	358		382	Gray & black shale.
				Well Depth = 361'

GARDEN CITY, KS 67846 **HENKLE DRILLING & SUPPLY CO., INC.** **316-277-2389**
3795 West Jones Ave.
IRRIGATION HEADQUARTERS
TEST HOLES * * * * * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * * * * * STOCK WELLS