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

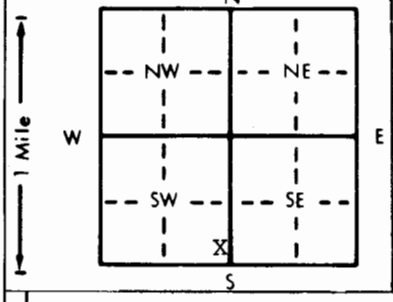
1 LOCATION OF WATER WELL: County: Haskell | Fraction: SE ¼ SE ¼ SW ¼ | Section Number: 24 | Township Number: T 27 S | Range Number: R 31 E (W)

Distance and direction from nearest town or city street address of well if located within city?
Approximately 1 1/2 miles west & 9 1/2 miles north of Copeland.

2 WATER WELL OWNER: Obed Koehn
RR#, St. Address, Box # : Route 1, Box 44
City, State, ZIP Code : Copeland, Ks. 67837

Board of Agriculture, Division of Water Resources
Application Number: 6,281

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



4 DEPTH OF COMPLETED WELL 383 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 163 ft. below land surface measured on mo/day/yr 5/8/90
Pump test data: Well water was 190 ft. after 4 hours pumping 1850 gpm
Est. Yield +2000 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 24 in. to 383 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 383 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 220 ft. to 280 ft., From 350 ft. to 380 ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 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? 240

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) May 2, 1990 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) May 8, 1990 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J Reichmuth

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.

FOR USE ONLY

DRILLERS TEST LOG

CUSTOMER'S NAME: Obed Koehn DATE: 3/7/90
STREET ADDRESS: RR# 1, Box 44 TEST # 1 E. LOG Yes
CITY & STATE: Copeland, Ks. 67837 DRILLER Shelden
COUNTY Haskell QUARTER SW SECTION 24 TOWNSHIP 27 RANGE 31

LOCATION 240' East of the old well.

POSSIBLE WELL LOCATION

%	FOOTAGE From	Pay	TO	DESCRIPTION OF STRATA — STATIC WATER LEVEL: Proposed Well Depth:
	0		2	Top soil.
	2		88	Brown sandy clay & some small fine sand streaks
				w/some limerock ledges.
75	88	49	209	Sand fine to medium coarse. Small to large
				gravel & cobblestones.
70	209	15	224	Sand fine to medium coarse. Small to large
				gravel.
60	224	51	275	Sand fine to medium. Small to some medium
				gravel. Cemented in places.
	275		350	Brown & gray clay w/some small sand streaks.
65	350	13	363	Sand fine to medium coarse. Small brown &
				tan rock.
50	363	17	380	Gray & yellow soapstone w/some small sandstone
				streaks.
	380		402	Gray shale.
10	402	85	487	Gray shale w/some small cemented sandstone
				streaks.
	487		502	Gray shale w/hard black shale streaks.
				Total Depth = 383' or 490'
				Set up West
				Pit on North
				3 - 50# Bags O-Gel
				1 - 50# Bag Hole plug

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