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

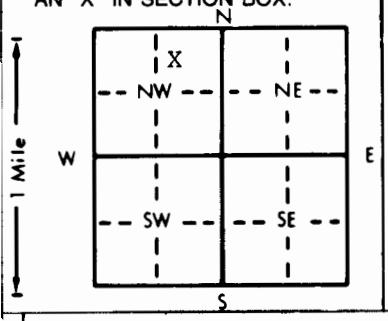
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Seward	SW ¼ NE ¼ NW ¼	36	T 31 S	R 34 E (W)

Distance and direction from nearest town or city street address of well if located within city?
Approximately 8½ miles South & ½ mile East of Satanta.

2 WATER WELL OWNER: Sweetman Drilling
RR#, St. Address, Box # : 110 S. Main, Suite 500
City, State, ZIP Code : Wichita, Ks. 67202

Board of Agriculture, Division of Water Resources
Application Number: T-88-522

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



4 DEPTH OF COMPLETED WELL 240' ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 100 ft. below land surface measured on mo/day/yr 10/21/88
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 11 in. to 240 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 Observation well
Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 6 in. to 240 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 4.129 lbs./ft. Wall thickness or gauge No. .316W

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 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 200' ft. to 240' ft., From ft. to ft.
From 140' ft. to 160' ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20' ft. to 240' 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 14 Abandoned water well
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? 50' East & 150' North How many feet? North & East

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		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) 10/19/88 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) 10/28/88 under the business name of Henkle Drilling & Supply Company, Inc. by (signature) Brian 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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. 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: Sweetman Drilling **DATE:** 10/19/88
STREET ADDRESS: 110 South Main, Suite 500 **TEST #** 1 **E. LOG** Yes
CITY & STATE: Wichita, Ks. 67202 **DRILLER** Shelden
COUNTY Seward **QUARTER** NW **SECTION** 36 **TOWNSHIP** 31 **RANGE** 34

LOCATION

%	FOOTAGE From	Pay	TO	DESCRIPTION OF STRATA — STATIC WATER LEVEL: _____ Proposed Well Depth:
	0		2	Top Sand.
	2		8	Sand fine.
	8		31	Sand fine to medium coarse. Small to large gravel.
	31		32	Brown clay & Limerock ledge.
	32		75	Sand fine to medium coarse. Small to large gravel with
				few clay streaks.
	75		78	Brown sandy clay.
	78		108	Sand fine to medium coarse. Small to medium gravel.
	108		115	Brown sandy clay.
70	115	74	189	Sand fine to medium coarse. Small to large gravel with some
				small clay streaks.
	189		195	Brown sandy clay.
65	195	24	219	Sand fine to medium coarse. Some small gravel.
	219		221	Brown sandy clay.
65	221	19	240	Sand fine to medium coarse. Small gravel.
				6" PVC
				PERF PLAIN
				240' - 200' 40'
				200' - 160' 40'
				160' - 140' 20'
				140' - 0' 140'
				TOTAL 60' 180'
				2 - 50# bags Hi-Tek
				6 - 50# bags Hole plug
				2 - 6" Caps
				9 - Centralizers

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