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

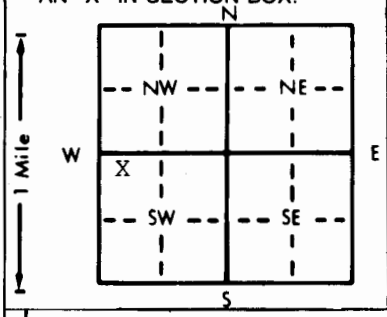
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Haskell	NW ¼ NW ¼ SW ¼	19	T 27 S	R 32 E (W)

Distance and direction from nearest town or city street address of well if located within city?
Approximately 13½ miles North & 1½ miles West of Sublette, Ks.

2 WATER WELL OWNER: Forrest Cox
RR#, St. Address, Box # : HCR 1, Box 34
City, State, ZIP Code : Sublette, Ks. 67877

Board of Agriculture, Division of Water Resources
Application Number:

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



4 DEPTH OF COMPLETED WELL 578' ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 224' ft. below land surface measured on mo/day/yr 8/25/88
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 50 gpm: Well water was ft. after hours pumping 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 Observation 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 X No

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 8 5/8" in. to 578' ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12" in., weight 19.66 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 493' ft. to 573' ft., From ft. to ft.
From 283' ft. to 343' ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20' ft. to 578' 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? South How many feet? 70'

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) 8/11/88 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) 9/13/88 under the business name of Henkle Drilling & Supply Company, Inc. by (signature) [signature]

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: Forrest Cox DATE: 7/13/88
STREET ADDRESS: HCR 1, Box 34 TEST # 1 E. LOG Yes
CITY & STATE: Sublette, Ks. 67877 DRILLER Livingston
COUNTY Haskell QUARTER SW SECTION 19 TOWNSHIP 27 RANGE 32

LOCATION 70' North of the Old Well.

HOUSEWELL TEST

STATIC WATER LEVEL:
Proposed Well Depth:

%	FOOTAGE From	Pay	TO	DESCRIPTION OF STRATA
	0		2	Top Soil.
	2		19	Brown sandy clay.
	19		27	Sand fine to medium.
	27		50	Brown sandy clay & fine sand streaks.
	50		173	Sand fine to medium. Small to large gravel. Drills rough
				& cemented in places.
	173		206	Brown sandy clay.
	206		215	Limerock & sandy clay. Firm.
	215		223	Blue clay & Rockledges.
65	223	11	234	Sand fine to medium coarse. Small to medium gravel.
	234		238	Gray clay.
	238		250	Brown sandy clay & Limerock & sand fine to medium streaks.
65	250	21	271	Sand fine to medium coarse. Small to medium gravel.
	271		282	Brown sandy clay & Limerock ledges & few sand streaks.
70	282	26	308	Sand fine to medium coarse. Small to medium gravel.
	308		318	Brown sandy clay & Limerock.
55	318	22	340	Sand fine to medium coarse. Small gravel.
45	340	10	350	Sand fine to medium coarse. Limerock & sandy clay.
	350		400	Brown sandy clay & few sand streaks & Limerock.
	400		418	Brown sandy clay & fine sand.
30	418	12	430	Brown rock & Sandstone.
15	430	10	440	Gray & Yellow Soapstone & Sandstone streaks.
25	440	11	451	Sandstone & Soapstone.
	451		470	Gray Soapstone & Limestone ledges.
35	470	104	574	White & Dark Brown Sandstone. Drills loose in places.
				Mixed mud. Used water.
	574		580	Limestone.
				Total Depth of Well = 578'
				5 - Sacks Quick Jel
				1 - Hole plug
				UNDERGROUND ELECTRIC LINE 4' WEST OF TEST HOLE.
				Move North of test hole 6', check on electric line
				Set up Northwest
				Dug pit on the Northwest

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