

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

1 LOCATION OF WATER WELL:		Fraction County: Gray NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 3	Township Number T 28 S	Range Number R 30 EW
Distance and direction from nearest town or city street address of well if located within city? Approximately 7 miles north & 1 $\frac{1}{2}$ east of Copeland					
2 WATER WELL OWNER:		Manford Nichols HCR 1, Box 48A Sublette, Ks. 67877		Board of Agriculture, Division of Water Resources Application Number: 14,449	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL ..... 476 ..... ft. ELEVATION: ..... Depth(s) Groundwater Encountered 1 ..... ft. 2 ..... ft. 3 ..... ft. WELL'S STATIC WATER LEVEL 161 ..... ft. below land surface measured on mo/day/yr 4/2/90 Pump test data: Well water was 195 ..... ft. after 4 ..... hours pumping 1190 gpm Est. Yield 1200 gpm: Well water was ..... ft. after ..... hours pumping ..... gpm Bore Hole Diameter 24 ..... in. to ..... 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 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:		5 Wrought iron 1 Steel 2 PVC	6 Asbestos-Cement 3 RMP (SR) 4 ABS	8 Concrete tile 9 Other (specify below)	CASING JOINTS: Glued ..... Clamped ..... Welded X ..... Threaded
Blank casing diameter		16 ..... in. to ..... 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. 250"		
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 ..... 175 ..... ft. to ..... 215 ..... ft., From ..... 265 ..... ft. to ..... 405 ..... ft.			
		From ..... 427 ..... ft. to ..... 447 ..... ft., From ..... 456 ..... ft. to ..... 476 ..... ft.			
GRAVEL PACK INTERVALS:		From ..... 20 ..... ft. to ..... 476 ..... ft., From ..... ft. to ..... ft.			
6 GROUT MATERIAL:		1 Neat cement Grout Intervals: From ..... 0 ..... ft. to ..... 2 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.	2 Cement grout	3 Bentonite	4 Other ..... 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage
What is the nearest source of possible contamination:		7 Pit privy 8 Sewage lagoon 9 Feedyard	14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)		
Direction from well?		North How many feet? 150'			
FROM	TO	LITHOLOGIC LOG See attached log	FROM	TO	PLUGGING INTERVALS
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) March 28, 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) 4/9/90 ..... under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Manford Nichols</i>					
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.					

## DRILLERS TEST LOG

CUSTOMER'S NAME: Manford Nichols  
STREET ADDRESS: \_\_\_\_\_  
CITY & STATE: Sublette, Ks. 67877  
COUNTY Gray QUARTER SW SECTION 3

DATE: 3/15/90  
TEST #: 2 E. LOG Yes  
DRILLER Wildeman  
WNSHIP 28 RANGE 30

**LOCATION** Approximately 150' South of the old well.

## WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL:
	From	Pay	To		Proposed Well Depth:
	0		2	Top soil.	
	2		25	Brown sandy clay & fine sand streaks.	
	25		40	Sand fine to medium, very few limerock ledges & few sandy clay streaks.	
	40		59	Sand fine to medium coarse (very loose).	
	59		87	Brown clay, few limerock ledges & cemented in places.	
	87		101	Brown sandy clay & cemented sand & few limerock ledges.	
	101		140	Sand fine to medium coarse. Small to large gravel. Cemented in places.	
	140		157	Sand fine to medium coarse. Small to large gravel.	
	157		164	Cemented sand.	
	164		170	Brown sandy clay.	
60	170	8	178	Sand fine to medium coarse.	
	178		183	Cemented sand.	
60	183	6	189	Sand fine to medium coarse. Small to large gravel.	
	189		201	Brown sandy clay.	
60	201	8	209	Sand fine to medium coarse. Small to medium gravel.	
	209		240	Brown clay & sandy clay, mixed.	
	240		245	Limerock.	
	245		263	Brown sandy clay & fine sand streaks.	
35	263	15	278	Sand fine to small & brown sandy clay.	
	278		285	Brown clay & fine sand streaks.	
35	285	15	300	Sand fine to small & brown sandy clay.	
40	300	17	317	Sand fine to medium, few clay streaks.	
40	317	24	341	Sand fine to medium & sandy clay.	
65	341	13	354	Sand fine to medium coarse. Small to medium gravel & brown rock.	
	354		361	Brown clay.	
65	361	16	377	Sand fine to medium coarse. Small to medium gravel & brown rock.	
20	377	3	380	Sandstone.	
	380		385	Soapstone.	
15	385	10	395	Sandstone & soapstone streaks.	
20	395	10	405	Sandstone.	
	405		425	Gray soapstone & few very hard ledges.	
20	425	5	430	Sandstone.	
	430		445	Gray soapstone & few sandstone streaks.	
	445		450	Sandstone.	

**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**

## DRILLERS TEST LOG

PAGE 2 (Continued)

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