

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>NEMAHA</u>		NW 1/4 NW 1/4 SW 1/4		35		T 4 S		R 11 EW	
Distance and direction from nearest town or city street address of well if located within city?									
Approx. 4 1/2 miles south and 1 3/4 west of Centralia, KS									
2 WATER WELL OWNER: <u>Nemaha County Rural Water Dist. #3</u>									
RR#, St. Address, Box # :					Board of Agriculture, Division of Water Resources				
City, State, ZIP Code : <u>Seneca, KS 66538</u>					Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					4 DEPTH OF COMPLETED WELL: <u>357'</u> ft. ELEVATION: <u>Approx. 1377'</u>				
<div><div>1 Mile</div><div><div>W</div><div><div>N</div><div>NE</div><div>SE</div><div>S</div></div><div><div>X</div></div><div>E</div></div></div> <td colspan="5">Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.</td>					Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.				
					WELL'S STATIC WATER LEVEL <u>162'</u> ft. below land surface measured on mo/day/yr <u>9-7-86</u>				
					Pump test data: Well water was <u>180</u> ft. ft. after <u>24</u> hours pumping <u>187</u> gpm				
					Est. Yield gpm: Well water was ft. after hours pumping gpm				
Bore Hole Diameter . . . <u>11"</u> in. to . . . <u>357'</u> 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)					TEST WELL				
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well									
Was a chemical/bacteriological sample submitted to Department? Yes. No. <u>X</u> ; If yes, mo/day/yr sample was submitted									
Water Well Disinfected? Yes <u>X</u> No									
5 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped									
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded									
7 Fiberglass Threaded									
Blank casing diameter <u>6"</u> in. to . . . <u>357'</u> ft., Dia in. to ft., Dia in. to ft.									
Casing height above land surface. . . <u>12"</u> in., weight <u>4.0</u> lbs./ft. Wall thickness or gauge No. . . <u>316"</u> w									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement									
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)									
9 ABS 12 None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)									
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes									
7 Torch cut 10 Other (specify)									
SCREEN-PERFORATED INTERVALS: From <u>347'</u> - <u>357'</u> ft. to ft., From ft. to ft.									
From ft. to ft., From ft. to ft.									
GRAVEL PACK INTERVALS: From <u>10'</u> - <u>357'</u> 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 <u>0</u> - <u>10'</u> ft. to 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 <u>NONE OBSERVED</u>									
Direction from well? How many feet?									
FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG									
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) <u>9-4-86</u> and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. <u>145</u> This Water Well Record was completed on (mo/day/yr) <u>9-9-86</u>									
under the business name of <u>Henkle Drilling & Supply Co., Inc.</u> by (signature) <u>Bruce J. Richman</u>									
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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.									

DRILLERS TEST LOG

CUSTOMERS NAME Nemaha Co. R.W.D. #3 DATE 9-2-86
STREET ADDRESS C/O Ground Water Associates, Inc. TEST # Test Well E. LOG YES
CITY & STATE Box 3834, Wichita, KS 67202 DRILLER Livingston
COUNTY Nemaha QUARTER SW SECTION 35 TOWNSHIP 4 RANGE 11

LOCATION 91' South and 408' East of the NW corner of the SW¹/₄

Approx. Elevation - 1377'

%	FOOTAGE		DESCRIPTION OF STRATA	Static Water Level
	From	Pay To		Proposed Well Depth
	0	2	Top Soil	
	2	15	Brown clay	
	15	34	Yellow clay	
	34	79	Yellow and gray clay (sticky)	
	79	92	Blue sandy clay	
	92	161	Blue sandy clay and few sandy and gravel streaks	
	161	163	Sand, fine to medium, coarse and small gravel	
	163	167	Blue sandy clay	
	167	177	Sand, fine to medium and coarse and small gravel and	
			few blue clay streaks	
	177	206	Blue sandy clay	
	206	222	Blue sandy clay and very fine silty sand streaks	
	222	291	Very fine silty sand and few blue sandy clay streaks	
	291	306	Blue sandy clay and fine sand streaks	
	306	4 310	Sand, fine to medium	
	310	339	Blue sandy clay and few fine sand streaks	
	339	3 342	Sand, fine to medium coarse	
	342	18 360	Sand, fine to medium and coarse and small to large gravel (started having circulation trouble at 348')	
	360	370	Gray clay and gravel	
	370	388	Gray clay	
	389	390	Blue Shale	
			6" 6" PVC	
			Screen Plain	
	357 - 347'	10'		
	347 - 0	352'		
			Used 5 50# Bags - Celca	
			2 Boxes Borax	
			15 lbs. Chlorine	
			1½ Buckets Pellets	
			Test Hole and 11" Hole	

GARDEN CITY, KS
Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
IRRIGATION HEADQUARTERS

SUBLETTE, KS
Phone 675-4311

TEST HOLES * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS