

1 LOCATION OF WATER WELL		Fraction			Section Number		Township Number		Range Number		
County: Gray		SW	1/4	NE	1/4	NE	1/4	23	T 29	S	R 30

Distance and direction from nearest town or city?
Approx. 4½ miles SE of Copeland, KS

Street address of well if located within city?

2 WATER WELL OWNER: G.W. Trembly

RR#, St. Address, Box #: **Arlington, Kansas 67514** Board of Agriculture, Division of Water Resources
 Application Number: **33,278**

3 DEPTH OF COMPLETED WELL **370** ft. Bore Hole Diameter **24** in. to **370** 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

Well's static water level **123** ft. below land surface measured on **June** month **3** day **80** year

Pump Test Data: Well water was **159** ft. after **4** hours pumping. **1700** gpm

Est. Yield **1700** gpm: Well water was ft. after hours pumping

4 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded **X**
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing dia **16** in. to **370** 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: 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-Perforation Dia **16** in. to **370** ft. Dia in. to ft. Dia in. to ft.

Screen-Perforated Intervals: From **210** ft. to **370** ft. From ft. to ft.

From ft. to ft. From ft. to ft.

Gravel Pack Intervals: From **10** ft. to **370** ft. From ft. to ft.

From ft. to ft. From ft. to ft.

5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From **0** ft. to **10** ft. From ft. to ft. From ft. to ft.

What is the nearest source of possible contamination: **None observed** 10 Fuel storage 14 Abandoned water well

1 Septic tank 4 Cess pool 7 Sewage lagoon 11 Fertilizer storage 15 Oil well/Gas well

2 Sewer lines 5 Seepage pit 8 Feed yard 12 Insecticide storage 16 Other (specify below)

3 Lateral lines 6 Pit privy 9 Livestock pens 13 Watertight sewer lines
 Direction from well How many feet ? Water Well Disinfected? Yes No **X**
 Was a chemical/bacteriological sample submitted to Department? Yes No **X** If yes, date sample
 was submitted month day year: Pump Installed? Yes **X** No
 If Yes: Pump Manufacturer's name **Johnston** Model No. **12EMC** HP **125** Volts
 Depth of Pump Intake **245** ft. Pumps Capacity rated at **900** gal/min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was

completed on **June** month **2** day **1980** year,

and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145**

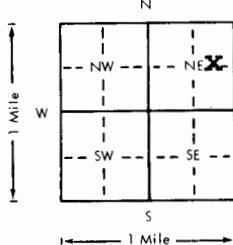
This Water Well Record was completed on **June** month **18** day **1980** year under the business

name of **Henkle Drilling & Supply Co., Inc.** by (signature) *Bruce J. Reichhardt*

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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
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See attached log



ELEVATION:

Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. 4 ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

DRILLERS TEST LOG

CUSTOMERS NAME G. W. TREMBLY DATE 3-20-80
STREET ADDRESS TEST # 1
CITY & STATE ARLINGTON, KS. 67514 DRILLER rector
COUNTY GRAY QUARTER NE SECTION 23 TOWNSHIP 29 RANGE 30

LOCATION In center of 1/4 & 20' S.W. of pivot

WELL LOCATION

#	DRILLED FROM	PAY	FOOTAGE	DESCRIPTION OF STRATA	STATIC WATER LEVEL
					PROPOSED WELL DEPTH
	0		3	TOP SOIL	
	3		10	BROWN CLAY	
	10		25	SAND FINE TO MED.	
	25		33	BROWN CLAY & CALICHE	
	33		57	SAND FINE TO MED. COARSE & MED. SMALL GRAVEL	
	57		65	BROWN CLAY	
	65		120	SAND FINE TO MED. COARSE & SMALL GRAVEL	
	120		130	BROWN CLAY	
85	130	233	353	SAND FINE TO MED. COARSE & SMALL GRAVEL USED LOT OF WATER REAL LOOSE VERY GOOD	
20	353	14	367	BROWN CLAY, GYP ROCK & SAND MED. COARSE USED WATER	
			367	BROWN CLAY (STICKY)	
			420	BROWN CLAY & SAND	
			460	BROWN CLAY STICKY	
			471	SHALE	
			252		
					well depth - 370 ft.

BRINKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS
Phone 276-3278

SUBLETTE, KANSAS
Phone 675-4311

TEST HOLES

DOMESTIC WORKS.

STOCK WANTS

IRRIGATION & INDUSTRIAL WELLS