1 LOCATION OF WATER WELL:
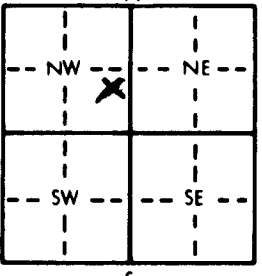
County: **CHASE**   Fraction **NE** ¼ **SE** ¼ **NW** ¼   Section Number **33**   Township Number T **20** S   Range Number R **8** (E)W

Distance and direction from nearest town or city street address of well if located within city?
CORNER OF NORTON & PALMER ST. BAZAAR KS

2 WATER WELL OWNER: **WILLIAM H. COMERRER**

RR#, St. Address, Box # : **R1 BOX 112 C**

City, State, ZIP Code **COTTONWOOD FALLS KS 66845**

Board of Agriculture, Division of Water Resources
Application Number:

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

```
        N
  --NW--  --NE--
  X
W              E
  --SW--  --SE--
        S
```
1 Mile

4 DEPTH OF COMPLETED WELL..... **31**.... ft. ELEVATION: ¬

Depth(s) Groundwater Encountered 1. ...... **18**...ft. 2. ...... **20**...ft. 3. ...... **24**...ft.

WELL'S STATIC WATER LEVEL ..... **11**... ft. below land surface measured on mo/day/yr **08-31-89**

Pump test data: Well water was .... **11.5**. ft. after ... **3.5**... hours pumping .... **12**... gpm

Est. Yield ... **20**.. gpm: Well water was ..¬.... ft. after ¬........ hours pumping¬........ gpm

Bore Hole Diameter.. **12.5**.in. to .... **31**....ft., and ..... **8.5** .... in. to ..... **37**.....ft.

WELL WATER TO BE USED AS: 5 Public water supply   8 Air conditioning   11 Injection well

1 <u>Domestic</u>   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 **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 .¬...

<u>2 PVC</u>   4 ABS   7 Fiberglass   ..¬....   Threaded.¬...

Blank casing diameter ...... **5** ...in. to ..... **31**.... ft., Dia ..¬.... in. to ..¬.... ft., Dia ..¬.... in. to ¬.... ft.

Casing height above land surface........ **48**... in., weight .... **160**.... lbs./ft. Wall thickness or gauge No.¬ .....

TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u>   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   <u>8 Saw cut</u>   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...... **18**.... ft. to .... **31**...ft., From ..¬.... ft. to.¬...ft.

From. ¬.... ft. to .... ¬.... ft., From ..¬.... ft. to.¬...ft.

GRAVEL PACK INTERVALS: From...... **11**.... ft. to .... **31**...ft., From ..¬.... ft. to.¬...ft.

From ¬.... ft. to ¬.... ft., From ¬.... ft. to ¬.... ft.

6 GROUT MATERIAL: 1 Neat cement   <u>2 Cement grout</u>   3 Bentonite   4 Other .¬....

Grout Intervals: From...... **3**...ft. to...... **11**.... ft., From ..¬.... ft. to. ¬.... ft., From ¬.... ft. to ¬....ft.

What is the nearest source of possible contamination: 10 Livestock pens   ✱<u>14 Abandoned water well</u>✱

1 Septic tank   4 Lateral lines   7 Pit privy   ✱<u>11 Fuel storage</u>   15 Oil well/Gas well

2 Sewer lines   5 Cess pool   8 Sewage lagoon   12 Fertilizer storage   16 Other (specify below)

3 Watertight sewer lines   6 Seepage pit   9 Feedyard   13 Insecticide storage   ..¬....

Direction from well? ✱   How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	TOP			✱ 12 OR MORE HAND DUG WELLS
3	18	CLAY SILT			11-12 DRILLED WELLS
18	20	DARK CLAY SILT			3 OR MORE HAND DUG -DRILLED
20	24	CLAY SILT - SMALL GRAVEL			DEEPER -ALL IN AREA OF
24	25	GRAVEL - CLEAN			BAZAAR — SOME DRY
25	30	GRAVEL - CLAY IMPACTED			HOLES ·ALSO·
30	31	SHALE			
31	33	LIME			✱ VERY OLD UNDERGROUND
33	35	CHERT			FUEL STORAGE TANK
35	36	LIME			APPROX 100' E AND DOWN
					SLOPE FROM THIS WELL

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u>, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) .... **08-31-89**.... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ...... **479**.... This Water Well Record was completed on (mo/day/yr) **09-01-89** under the business name of **EBBERTS DRILLING** by (signature) *George Ebberts*

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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY   T   R   E/W   SEC.   ¼   ¼   ¼