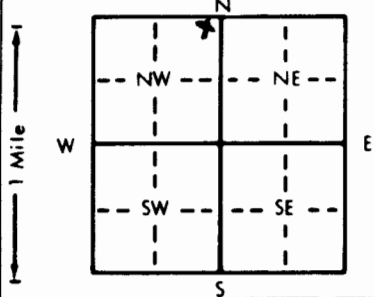


1 LOCATION OF WATER WELL: County: **TREGO** Fraction: **NE 1/4 NE 1/4 NW 1/4** Section Number: **13** Township Number: **T 13 S** Range Number: **R 21 EW**

Distance and direction from nearest town or city street address of well if located within city?
1/2 mi. West 2 mi. South 1 3/4 West of Ellis Ks

2 WATER WELL OWNER: **Jim Tangeman**
 RR#, St. Address, Box #: **2708 Easy St.** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: **GARDEN CITY Ks. 67846** Application Number:

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



4 DEPTH OF COMPLETED WELL: **41** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. **29** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **27** ft. below land surface measured on mo/day/yr **7/18/90**
 Pump test data: Well water was **11** ft. after **1** hours pumping **10** gpm
 Est. Yield **15** gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter **10** 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 If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 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
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter **5** in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **24** in., weight lbs./ft. Wall thickness or gauge No. **SDR 26**

TYPE OF SCREEN OR PERFORATION MATERIAL: 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-PERFORATED INTERVALS: From **21** ft. to **41** ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **23** ft. to **41** 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 **4** ft. to **21** ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 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? **East** How many feet? **300**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	TOP SOIL			
15	29	BROWN CLAY			
29	39	MED TO COARSE Red & GREY SAND			
39	41	SHALE			

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) **7/18/90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **222** This Water Well Record was completed on (mo/day/yr) **7/18/90** under the business name of **Luca Water Well Drilling** by (signature) *John Luca*

OFFICE USE ONLY T R EW SEC. 1/4 1/4 1/4