

1 LOCATION OF WATER WELL: County: Trego Fraction: NW 1/4 SE 1/4 SE 1/4 Section Number: 22 Township Number: T 14 S Range Number: R 21 EW

Distance and direction from nearest town or city street address of well if located within city?

11 South 5 East 1/2 South 1/2 West of Ogallah, Kansas

2 WATER WELL OWNER: Otto Colborg Board of Agriculture, Division of Water Resources  
 RR#, St. Address, Box #: Rrt. Application Number:  
 City, State, ZIP Code: Ellis, Kansas 67637

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

N			
W	---	---	E
	NW	---	NE
	---	X	---
	SW	---	SE
S			

4 DEPTH OF COMPLETED WELL: 476 ft. ELEVATION: Valley  
 Depth(s) Groundwater Encountered 1. 440 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 200 ft. below land surface measured on 6/16/89 mo/day/yr  
 Pump test data: Well water was 250 ft. after 1 hours pumping 15 gpm  
 Est. Yield: 15 gpm; Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 12 1/4 in. to 38 ft., and 9 in. to 476 ft.  
 WELL WATER TO BE USED AS: 1 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 X No \_\_\_\_\_

5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped \_\_\_\_\_  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
2 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter: 8 5/8 in. to 38 ft., Dia 5 in. to 476 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 16 in., weight 3.43 lbs./ft. Wall thickness or gauge No. .327  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 8 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 456 ft. to 476 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 120 ft. to 476 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 4 ft. to 120 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination: None  
 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 \_\_\_\_\_  
 Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	22	Loose rock and clay			
22	350	Shale			
350	360	Hard sand rock			
360	400	Shale			
400	417	Hard sand rock			
417	430	Clay			
430	440	Fine red clay			
440	476	Sand rock			

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) 10/10/89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199. This Water Well Record was completed on (mo/day/yr) 10/10/89 under the business name of Karst Water Well Drilling & Service Inc. by (signature) \_\_\_\_\_

OFFICE USE ONLY  
T  
R  
EW  
SEC.