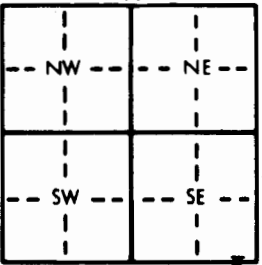


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number Township Number Range Number
 County: **LEADE CO** Distance and direction from nearest town or city street address of well if located within city? **35** **30 S** **27 W**

2 MILES WEST OF POWLER ON HWY NORTH SIDE

2 WATER WELL OWNER: RR#, St. Address, Box # : **L.N. COPENHAVNER** Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : **33152 G RD.** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETE WELL: ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. **256** ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **93** ft. below land surface measured on mo/day/yr **10-22-90**
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: **9 7/8** in. to **287** 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 sub-
 mitted Water Well Disinfected? Yes No

5 TYPE OF 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 **226** in. to ft., Dia **5** in. to ft., Dia in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.
 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 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **226** ft. to **256** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **226** ft. to **256** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From ft. to ft., From **120** ft. to **220** 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
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LOGGING INTERVALS
0	9	TOP SOIL			
9	42	BROWN AND BLUE CLAY (STICKY)			
42	120	BLUE CLAY (STICKY)			
120	140	BLUE CLAY (SANDY)			
140	195	BLUE CLAY (STICKY)			
195	210	BROWN CLAY			
210	220	BROWN SANDY CLAY			
220	234	BROWN SANDY CLAY (STREAK FINE SAND AND GRAVEL)			
234	240	FINE TO MED SAND AND GRAVEL (LOOSE)			
240	249	BROWN SANDY CLAY (STS GRAVEL)			
249	256	FINE TO MED SAND AND GRAVEL (LOOSE)			
256	257	BROWN SANDY CLAY AND ROCK			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **10-22-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **172** This Water Well Record was completed on (mo/day/yr) **11-1-90** redone **6-10-03** under the business name of **Tanager Drilling** by (signature) **meg**

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