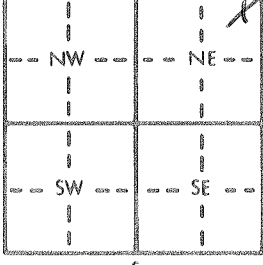


1 LOCATION OF WATER WELL: County: CLAY Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 19 Township Number: T 12 S Range Number: R 6 E
 Distance and direction from nearest town or city street address of well if located within city limits: From Grandview Plaza Co South 2 3/4 miles on Lyons Creek Rd. or Grandview Plaza Road

2 WATER WELL OWNER: Fred Altwig
 RR#, St. Address, Box #: _____
 City, State, ZIP Code: Junction City 66441
 Board of Agriculture, Division of Water Resource
 Application Number: _____

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

 4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 99 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 90 ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 1/2 gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 11 Injection well
 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Serrated
 Blank casing diameter: 5 in. to 120 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 30" in., weight 36 lb. lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 31/1000's 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 1.20 ft. to 140 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 2.0 ft. to 140 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 0 ft. to 20 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: None Close
 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	8	Brown Clay			
8	29	Yellow Clay			
29	31	Rock			
31	49	Grey Shale			
49	55	Limestone			
55	65	Grey Shale			
65	72	Rock			
72	94	Grey Shale			
94	106	Rock			
106	121	Grey Shale			
121	123	Rock			
123	140	Grey 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) 12/21/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 2/9/89 under the business name of Holdeman Well Drilling by (signature) Craig H.