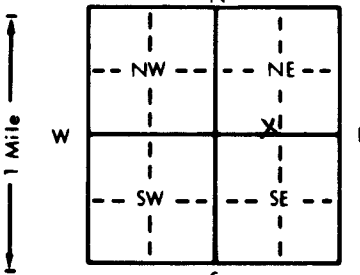


1 LOCATION OF WATER WELL: County: CLOUD Fraction: SE 1/4 SW 1/4 NE 1/4 NW 1/4 Section Number: 20 Township Number: T 6 S Range Number: R 1 E/W

Distance and direction from nearest town or city street address of well if located within city?
4 1/2 South of Ames Park. West side of road

2 WATER WELL OWNER: GARY BACHAND
 RR#, St. Address, Box # : RR Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : AMES, KANSAS 66931 Application Number: 4067

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

 4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION: Unknown
 Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 80 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 1200 gpm. Well water was 110 ft. after 4 hours pumping _____ gpm
 Bore Hole Diameter: 30 in. to 160 ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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:
 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 _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 1.6 in. to 10.0 ft., Dia _____ 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:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 12 None used (open hole) _____
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 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 100 ft. to 160 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 30 ft. to 160 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 30 ft., From _____ ft. to _____ 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? NORTHEAST How many feet? 2100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	20	Top soil			
20	40	Clay			
40	60	Brown clay			
60	80	Clay			
80	95	Clay			
95	100	Sandstone			
100	120	Sandstone			
120	140	Sandstone			
140	160	Sandstone			

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) 11/8/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo/day/yr) 11/22/91 under the business name of Williams Drilling Co., Inc. by (signature) Ron Williams