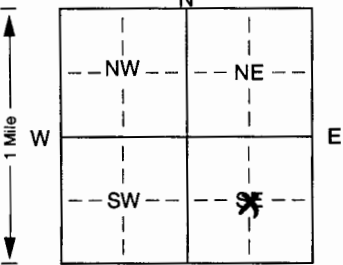


1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number 29 Township Number T 6 S Range Number R 1 EW

Distance and direction from nearest town or city street address of well if located within city?
 4 3/4 Miles South of Ames

2 WATER WELL OWNER: Richard Provost
 RR#, St. Address, Box #: 2608 Mild Road
 City, State, ZIP Code: Clyde KS 66938
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 190 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 14 ft. below land surface measured on mo/day/yr 4-28-2009
 Pump test data: Well water was 11 1/2 ft. after 3 hours pumping 1500 gpm
 Est. Yield gpm: Well water was 90 ft. after hours pumping 800 gpm
 Bore Hole Diameter: 3.2 in. to 190 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 Domestic (lawn & garden) 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 No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. X Clamped.
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded.
 7 Fiberglass Threaded.
 Blank casing diameter: 16 in. to 190 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: in., weight 15.853 lbs./ft. Wall thickness or gauge No. 50
 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) ft.
 SCREEN-PERFORATED INTERVALS: From 130 ft. to 190 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 190 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 10 ft. to 20 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
See Attached Sheet					

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) Apr. 24, 2009 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 480 This Water Well Record was completed on (mo/day/yr) 5-21-09 under the business name of Williams Drilling Co Inc by (signature) Ron Williams

GEOLOGIC MATERIALS LOGGED
RICHARD PROVOST
SE 1/4 SEC 29-T6S-R1W
CLOUD COUNTY

0 - 10	TOP SOIL
10 - 32	TAN CLAY
32 - 34	SAND ROCK LAYER
34 - 37	YELLOW TAN CLAY
38 - 42	LIGHT GRAY CLAY MIX
43 - 44	YELLOW GRAY CLAY MIX - SAND ROCK LAYER
44 - 45	GRAY - YELLOW CLAY MIX
46 - 47	LIGHT GRAY CLAY
47 - 50	FIRE CLAY - GRAY & RED
50 - 55	GRAY CLAY - HARD LAYER
55 - 62	HARD GRAY CLAY
62 - 65	FIRE CLAY AND GRAY CLAY
65 - 77	SAND ROCK LAYER - SANDSTONE -- GRAY CLAY
77 - 79	SMALL SAND STONE LAYERS - SAND ROCK LAYERS SMALL GRAY SHALE LAYER
79 - 85	SHALE LAYERS - SAND ROCK LAYERS
85 - 86	HARD DARK GRAY CLAY
86 - 92	DARK GRAY CLAY LAYERS - DAKOTA SAND STONE IN BETWEEN
92 - 99	DAKOTA SAND STONE - SMALL CLAY LAYERS - DARK GRAY
99 - 107	HARD DARK GRAY CLAY - SMALL SHALE LAYERS
107 - 113	HARD DARK GRAY CLAY - SHALE LAYERS - TINY - DAKOTA SAND STONE
113 - 115	GRAY SHALE - SMALL LAYERS OF GRAY CLAY
115 - 117	DARK GRAY CLAY
117 - 118	GRAY SHALE LAYERS WITH MEDIUM GRAY CLAY LAYERS
118 - 122	MEDIUM HARD DAKOTA SAND STONE
122 - 137	DAKOTA SAND STONE - MEDIUM HARD IRON PIRITE LAYERS - SMALL
137 - 144	DAKOTA SAND STONE - MEDIUM PRITE LAYERS - SMALL
144 - 167	IRON PIRITE MIXED WITH DAKOTA SAND STONE - MEDIUM HARD
167 - 171	IRON PIRITE - GRAY CLAY LAYERS
171 - 182	COARSE SAND AND FINE GRAVEL - SOME PIRITE LAYERS
182 - 188	MEDIUM GRAVEL WITH COARSE SAND
188 - 189	SHALE LAYERS WITH DARK GRAY CLAY
189 - 190	MEDIUM HARD MEDIUM GRAY CLAY

*CASED AT 190 FEET