

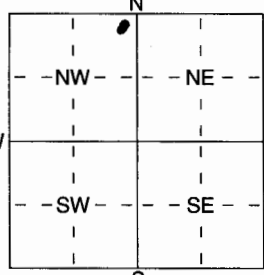
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NE NE NW

1 LOCATION OF WATER WELL: Fraction **NE 1/4 NE 1/4 NE 1/4** Section Number **16** Township Number **T 28 S** Range Number **R 29 E 1**
 County: **Gray**

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 N + 2 1/2 W from Montezuma

2 WATER WELL OWNER: **AE Uth**
 RR#, St. Address, Box # :
 City, State, ZIP Code : **Sublette, KS**
 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 **280** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL **180** ft. below land surface measured on mo/day/yr **6-4-03**
 Pump test data: Well water was **200** ft. after **1 1/2** hours pumping **20** gpm
 Est. Yield **30** gpm: Well water was ft. after hours pumping gpm
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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
 PVC 4 ABS 7 Fiberglass Welded
 Blank casing diameter **5** in. to **180** ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface **18** in., weight lbs./ft. Wall thickness or gauge No. **2001**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass 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 Mill slot 5 Guazed 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 **180** ft. to **220** ft., From **240** ft. to **280** ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **280** ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other
 Grout Intervals: From **4** ft. to **20** 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 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? **NW** How many feet? **80**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	topsoil			
6	15	brown clay			
15	20	sand			
20	108	brown clay			
108	110	rock			
110	220	sand + gravel			
220	280	streaks of sandy brown clay + gravel			

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) **6-4-03** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **101** This Water Well Record was completed on (mo/day/yr) **6-4-03** under the business name of **Bartel Well Drilling, Inc.** by (signature) **Reuben J. Bartel**