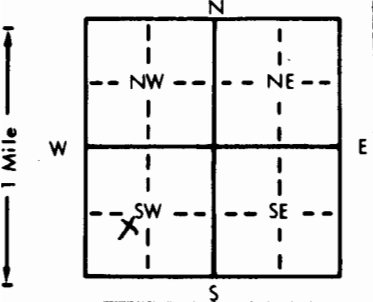


1 LOCATION OF WATER WELL: Fraction **NE 1/4 NW 1/4 SW 1/4** Section Number **7** Township Number **T 28 S** Range Number **R 28 NEW**  
 County: **Gray**

Distance and direction from nearest town or city street address of well if located within city? **from east edge of Montezuma, Kansas - 1 1/2 miles North and a 1/4 mile East**

2 WATER WELL OWNER: **Maynard Fricke**  
 RR#, St. Address, Box # :  
 City, State, ZIP Code : **Montezuma, Kansas 67867**  
 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: **520** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: **207** ft. below land surface measured on **mo/day/yr 3-18-81**  
 Pump test data: Well water was **207** ft. after **24** hours pumping **20** gpm  
 Est. Yield **50** gpm: Well water was .... ft. after .... hours pumping .... gpm  
 Bore Hole Diameter: **8** in. to **520** 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 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes.....No **XXX**; If yes, mo/day/yr sample was sub-  
 mitted Water Well Disinfected? Yes **XXX** No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **XX** Clamped .....  
 2 **PVC** 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded.....  
 Blank casing diameter **5** in. to **520** ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.  
 Casing height above land surface **12** in., weight **200 ppi** lbs./ft. Wall thickness or gauge No. **SDR 21**

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 **20 405** ft. to **480 520** ft., From .... ft. to .... ft.  
 From .... ft. to .... ft., From .... ft. to .... ft.  
 GRAVEL PACK INTERVALS: From **20** ft. to **520** 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 **5** ft. to **20** ft., From .... ft. to .... ft., From .... ft. to .... ft.

What is the nearest source of possible contamination: **none - new building site** 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well  
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Top soil & brown sandy clay	300	375	Shale w/ Dakota sandstone layers
15	30	Fine sand	375	405	White dakota sandstone & shale layers
30	45	Brown sandy clay	405	480	White dakota andstone (loose)
45	60	Brown sandy clay & white rock layers			
60	75	Medium sand & brown sandy clay	480	495	Brown dakota sandstone & shale layers
75	90	Medium to coarse gravel, white rock layers & brown sandy clay			
90	120	Coarse gravel & brown sandy clay layers			
120	135	Coarse gravel	495	510	Brown dakota sandstone & red bed
135	150	coarse gravel & brown sandy clay			
150	165	Brown sandy clay			
165	195	Brown sandy clay & white rock layers			
195	225	Medium sand & brown sandy clay layers			
225	240	White rock layers & yellow clay			
240	255	White rock layers & shale			
255	300	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) **August 26, 1981** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **179** This Water Well Record was completed on (mo/day/yr) **March 11, 1982** under the business name of **Joe's Well Service, Inc. Cimarron, Ks.** by (signature) **Ray Crick**

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T  
R  
E  
SEC.  
7  
NE 1/4  
SW 1/4