

1 LOCATION OF WATER WELL:	Fraction NCS 1/4 N 1/2 1/4 SE 1/4	Section Number 18	Township Number T 27 S	Range Number R 28 EW
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County: **GRAY** Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: **John B. Unruh**

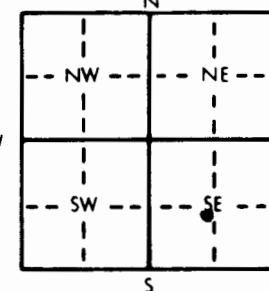
RR#, St. Address, Box #: **Box 154**

City, State, ZIP Code: **Montezuma, KS 67867**

Board of Agriculture, Division of Water Resources

Application Number: **13145**

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



4 DEPTH OF COMPLETED WELL... **252** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter in. to 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 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)
2 PVC 4 ABS

5 Wrought iron 8 Concrete tile Casing joints: Glued Clamped

6 Asbestos-Cement 9 Other (specify below) Welded

7 Fiberglass Threaded

Blank casing diameter in. to ft. Dia in. to ft. Dia in. to ft.

Casing height above land surface +12" in., weight

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)

9 ABS 12 None used (open hole)

13 Saw cut 11 None (open hole)

9 Drilled holes

10 Other (specify)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Saw cut

2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes

7 Torch cut

SCREEN-PERFORATED INTERVALS: From 207 ft. to 247 ft. From ft. to ft.

From ft. to ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 252 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:

1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/Gas well
13 Insecticide storage

NONE

16 Other (specify)

Direction from well?

LITHOLOGIC LOG			PLUGGING INTERVALS		
FROM	TO		FROM	TO	
0	20	Overburden: Clay	160	170	Sandy Clay, Soggy Mixed Gravel
20	30	Sandy Clay	170	180	Clay, Sandy Clay w/ S.C. Lenses
30	40	Sandy Clay, Clay, Gravel mix	180	190	Sandy Clay
40	50	Fine Sand	190	200	Sandy Clay
50	60	Fine Sand to Cemented Sand	200	210	Fine Sand, Gravel w/ S.C. Lenses
60	70	Sand Clay - Cleft	210	220	Fine Sand Lenses w/ Clay, Sand
70	80	Sand - Gravel	220	230	Fine Sand to Med Gravel
80	90	Sand; Gravel	230	240	240 4' Med Gravel then Yellow Clay/ Shale
90	100	Sand; Gravel	240	250	250 4' Med Gravel then Yellow Clay/ Shale
100	110	Sand; Gravel w/ yellow clay	250	260	260 Gravel
110	120	Sand; Gravel to Sandy Clay			
120	130	Sandy Clay, Clay, w/ Cemented Sand			
130	140	Cemented Sand - Cleft			
140	150	Cemented Sand - Cleft - Clay			
150	160	Clay w/ Supply Clay layers			

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) **4-24-92** and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. **K5-300** This Water Well Record was completed on (mo/day/yr) **5-29-92** by (signature) **John B. Unruh**

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.