

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>	<u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>31</u>	<u>T</u> <u>29</u> <u>S</u>	<u>R</u> <u>29</u> <u>E/W</u>

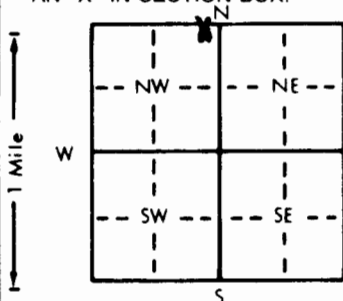
Distance and direction from nearest town or city street address of well if located within city?

1/2 East 1 South 4 East 3 South 1/2 East of Copeland2 WATER WELL OWNER: Michael L. KoehnRR#, St. Address, Box # : 35807 8 Road

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : Montezuma, Kansas 67867Application Number: 23247

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

4 DEPTH OF COMPLETED WELL. 408 ft. ELEVATION:Depth(s) Groundwater Encountered 1. 237 ft. 2. 341 ft. 3. 383 ft.WELL'S STATIC WATER LEVEL 205 ft. below land surface measured on mo/day/yr 6-3-97

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

Est. Yield 1200 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpmBore Hole Diameter 26 in. to 408 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 wellWas a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No X If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes XX 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 & bolted

6 Asbestos-Cement

9 Other (specify below)

Welded \_\_\_\_\_

7 Fiberglass

Threaded \_\_\_\_\_

Blank casing diameter 16 in. to 348 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.Casing height above land surface 12 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. SDR 26

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) \_\_\_\_\_

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 348 ft. to 408 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 408 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 \_\_\_\_\_ ft. to \_\_\_\_\_ 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?

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil & clay & little lime	233	237	Clay
30	45	Clay & little lime	237	240	Sand
45	60	Clay & little lime & little fine sand	240	255	Sand & 1' Clay
60	66	Clay & little lime	255	270	Sand & 1' clay
66	75	Clay & little lime & sand	270	285	Sand
75	78	Sand	285	300	Sand
78	87	Clay & little lime (hard)	300	315	Sand & 1' clay
87	90	Clay & little lime (little hard)	315	317	Sand
90	105	Clay & little lime & Sand	317	318	Cemented sand (very hard)
105	120	Sand (course) & little clay & little cemented sand	318	325	Clay & little sand & little lime
120	135	Sand & little clay	325	336	Sand 379 - 383 Clay
135	150	Sand	336	341	Clay 383 - 390 Sand
150	170	Sand & little clay	341	345	Sand 390 - 396 Clay
170	233	Sand	345	360	Sand & 3' Clay 396 - 399 Sand
			360	379	Sand 399 - 408 Clay

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) 6-3-97 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 223 This Water Well Record was completed on (mo/day/yr) 6-12-97under the business name of Dunham Drilling Co.

by (signature)

Karen Dunham