

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Gray	SW 1/4 NE 1/4 NE 1/4	31	T 26 S	R 30 E/W

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

1 3 1/2 Mile North of Copeland

2 WATER WELL OWNER: Frank Devine

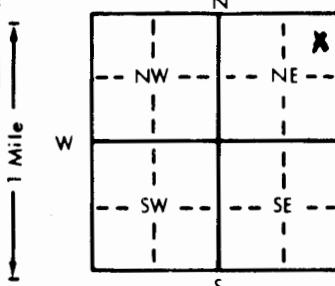
RR#, St. Address, Box #: 21705 II Road

City, State, ZIP Code: Fowler, Kansas 67844

Board of Agriculture, Division of Water Resources

Application Number: 12953

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



4 DEPTH OF COMPLETED WELL 277 ft. ELEVATION:

Depth(s) Groundwater Encountered 1...174 ft. 2...207 ft. 3...225 248 ft.

WELL'S STATIC WATER LEVEL ...147 ft. below land surface measured on mo/day/yr 12-2-99.....

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

Est. Yield .500... gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter...2.7...in. to ...2.77.....ft., andin. toft.

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 X If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued . X . & Cleated

1 Steel 3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded

2 PVC 4 ABS

7 Fiberglass

Threaded

Blank casing diameter ...16.....in. to ...21.7.....ft., Diain. toft., Diain. toft.

Casing height above land surface...12.....in., weight lbs./ft. Wall thickness or gauge No. CL160.....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel (Agri Screen) stainless steel

5 Fiberglass

7 PVC

10 Asbestos-cement

2 Brass 4 Galvanized steel

6 Concrete tile

8 RMP (SR)

11 Other (specify)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot 3 Mill slot

5 Gauzed wrapped

8 Saw cut PVC

11 None (open hole)

2 Louvered shutter 4 Key punched

6 Wire wrapped Screen

9 Drilled holes

10 Other (specify)

SCREEN-PERFORATED INTERVALS: From...217.....ft. to ...237.....ft., Fromft. toft. toft.

From...237.....ft. to ...257.....ft., Fromft. toft. toft. toft.

GRAVEL PACK INTERVALS: From...200.....ft. to ...217.....ft., Fromft. toft. toft.

Fromft. toft., Fromft. toft. toft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From...0.....ft. to ...20.....ft., Fromft. toft., Fromft. toft. toft.

What is the nearest source of possible contamination: 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? 1 1/2 to 2 Mile away

How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil & clay & little fine sand	145	148	Clay
30	45	Sand	148	152	Sand (little fine)
45	72	Sand & Gravel	152	161	Clay & 3' Sand (little fine)
72	75	Lime (hard & clay)	161	174	Clay
75	82	Clay & little lime (hard)	174	180	Sand (little fine)
82	90	Sand & Clay	180	192	Clay & little lime (hard)
90	93	Cemented Sand (very hard)	192	199	Fine Sand
93	100	Cemented sand (hard) & little clay	199	207	Clay & little lime (hard) & fine sand
100	101	Cemented Sand (very hard)	207	210	Sand (fine)
101	105	Clay & little cemented sand (hard)	210	216	Sand (fine) & 1' clay
105	120	Clay & little lime (hard)	216	225	Clay & little cemented sand (hard)
120	132	Clay & little lime & little sand	225	232	Sand (little fine) & 2' clay
132	137	Sand (little fine)	232	248	Clay
137	144	Clay & little lime	248	255	Clay & little lime (hard)
144	145	Lime (hard)	255	275	Sand (fine) & 4' clay
			275	277	Sand (little fine) & cemented sand (very hard)

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) ...12-17-99..... and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. ...223..... This Water Well Record was completed on (mo/day/yr) ...12-22-99..... under the business name of DUNHAM DRILLING INC. by (signature) *Karen Dunham*

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.