

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

Fraction

SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$

31

Township Number

T

27

S

Range Number

R 30

EW

1 LOCATION OF WATER WELL:

County: Gray

Fraction

SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$

31

Section Number

T

27

S

Range Number

R 30

EW

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

8 $\frac{1}{2}$ North 3/4 West 1/2 South of Copeland

2 WATER WELL OWNER: Ferris Hornbaker

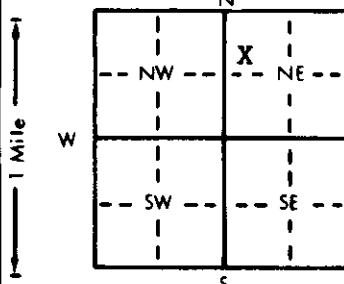
RR#, St. Address, Box # : 24502 2 Road

Board of Agriculture, Division of Water Resources

City, State, ZIP Code : Copeland, Kansas 67837

Application Number: 12919

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



4 DEPTH OF COMPLETED WELL. 420 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 229 ft. 2. 259 ft. 3. 369 ft.

WELL'S STATIC WATER LEVEL 219 ft. below land surface measured on mo/day/yr 6-4-96

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

Est. Yield 1100 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. 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 Clamped

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 360 ft. Dia in. to ft. Dia in. to ft.

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

6 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

7 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

8 SCREEN-PERFORATED INTERVALS: From 360 ft. to 420 ft. From ft. to ft.

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

9 GRAVEL PACK INTERVALS: From 20 ft. to 420 ft. From ft. to ft.

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

10 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: 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

11 Direction from well? South How many feet? 300

12 FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 15 Topsoil & clay 225 229 Cemented Sand

15 45 Clay 229 233 Sand & little cemented sand

45 60 Clay & Fine Sand 233 236 Cemented Sand

60 75 Clay & little fine sand 236 238 Cemented sand (very hard)

75 105 Clay & little lime & little fine sand 238 241 Sand

105 120 Clay (kavy) & little lime 241 259 Clay

120 123 Clay 259 266 Sand & 3 1' Cemented sand

123 135 Sand & little clay 266 270 Clay

135 165 Sand & Gravel & little cemented sand 270 285 Clay & little lime

165 180 Sand & little clay 285 290 Sand

180 195 Sand & 1' clay 290 369 Clay & little lime

195 210 Sand 369 373 Sand (fine)

210 221 Sand & little cemented sand & Gravel 373 375 Clay

221 224 Cemented sand & little sand 375 390 Clay & little lime

224 225 Clay 390 399 Sand & 1' clay 399 = 400 Cemented

6-03-96 416 Sand (course) 416 = 420 Clay & 11

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) 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) 6-13-96

under the business name of Dunham Drilling 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.