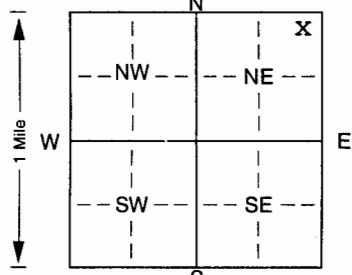


1] LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 5 Township Number T 29 S Range Number R 30 EW

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

1/2 mile East 1 1/2 mile North of Copeland

2] WATER WELL OWNER: Mrs. Abe Nichols
 RR#, St. Address, Box #: 31005 3 Road Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Copeland, Kansas 67837 Application Number:

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4] DEPTH OF COMPLETED WELL: 345 ft. ELEVATION: 330 ft.
 Depth(s) Groundwater Encountered 1. 205 ft. 2. 293 ft. 3. 330 ft.
 WELL'S STATIC WATER LEVEL: 280 ft. below land surface measured on mo/day/yr 7-2-02
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield .16 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 10 in. to 345 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 Domestic (lawn & garden) 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 Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
 2 PVC 4 ABS 7 Fiberglass Threaded _____
 Blank casing diameter 5 in. to 205 ft., Dia 5 in. to 225 - 305 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: 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)
 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) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 205 ft. to 225 ft., From 305 ft. to 345 ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 345 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 8 - 10 ft. to 10 ft., From 0 ft. to 8 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	45	Topsoil & clay & little lime	285	293	Clay & little lime
45	60	Clay & little lime	293	297	Sand & little clay
60	90	Clay & sand	297	300	Clay & little lime
90	105	Sand & clay	300	303	Sand & little cemented sand
105	120	Sand & little clay	303	310	Clay & little sand
120	135	Sand & clay	310	315	Clay
135	165	Sand & little clay	315	322	Clay & little lime
165	180	Sand	322	330	Clay & sand
180	210	Sand & little clay	330	334	Sand (coarse)
210	222	Sand	334	345	Clay with lime (hard)
222	235	Clay (blue)			
235	240	Sand (blue)			
240	277	Clay (blue)			
277	285	Clay & lime & little sand			

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) 7-2-02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 223 This Water Well Record was completed on (mo/day/yr) 7-17-02
 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 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.