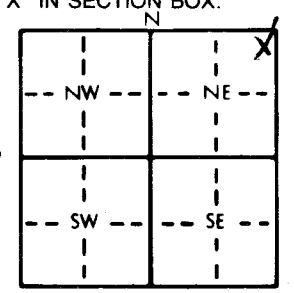


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 34 Township Number T 27 S Range Number R 31 EW

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 North 3 West 8 North 1 West of Copeland

2 WATER WELL OWNER: Warren Nichols
 RR#, St. Address, Box #: Route 1 Box 62 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: 455 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 310 ft. 2. 410 ft. 3. 430 ft.
 WELL'S STATIC WATER LEVEL 280 ft. below land surface measured on mo/day/yr 11-6-94
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 10 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 10 in. to 455 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 5 in. to 0-310 ft., Dia _____ in. to 330-390 ft., Dia _____ in. to 410-430 ft.
 Casing height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. 316
 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) _____
 SCREEN-PERFORATED INTERVALS: From 310-330 ft. to _____ ft., From 390-410 ft. to 430-450 ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 455 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 14 Abandoned water well (plugged)
 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? Northeast How many feet? 40'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	90	Topsoil, clay & l. lime & l. F. Sand	352	365	Clay
90	100	Clay & little lime	365	373	Sand
100	120	Sand	373	382	Clay
120	194	Sand & Gravel	382	390	Sand
194	195	Clay	390	405	Clay & little lime & little sand
195	210	Sand & Clay & little lime	405	412	Sand
210	225	Clay & little lime & little sand	412	434	Clay, little lime & little sand
225	258	Clay & little lime	434	435	Sand
258	265	Sand	435	455	Clay & lime (hard)
265	270	Clay & little lime (hard)			
270	285	Sand & Clay			
285	323	Sand & little clay			
323	330	Clay			
330	345	Clay & little lime & little sand			
345	352	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) 11-3-94 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) 11-29-94 under the business name of Dunham Drilling Co. by (signature) Kalen 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.