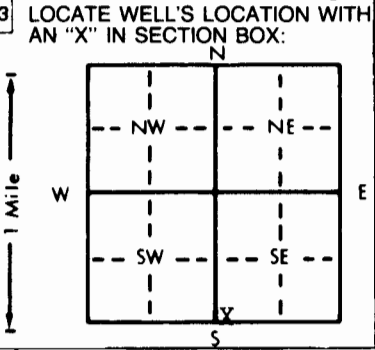


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 17 Township Number T 27 S Range Number R 30 E/W  
 County: Gray

Distance and direction from nearest town or city street address of well if located within city?  
 10 1/2 miles North & 1/2 Mile East of Copeland

2 WATER WELL OWNER: Mr. Keith Unruh  
 RR#, St. Address, Box #: Routel Box 22B Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Copeland, Kansas 67837 Application Number: 8975D1



4 DEPTH OF COMPLETED WELL: 280 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 205 ft. 2. 245 ft. 3. 253 ft.  
 WELL'S STATIC WATER LEVEL .147 ft. below land surface measured on mo/day/yr 5-20-94  
 Pump test data: Well water was 180 ft. after 4 hours pumping 700 gpm  
 Est. Yield .1000 gpm: Well water was 260 ft. after 2 hours pumping 900 gpm  
 Bore Hole Diameter .25 in. to .280 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 ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded  
 7 Fiberglass Threaded  
 Blank casing diameter .16 in. to .240 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface .12 in., weight lbs./ft. Wall thickness or gauge No. /CL160.616

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 .240 ft. to .280 ft., From ft. to ft., From ft. to ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From .20 ft. to .280 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., 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? East (plugged by farmer) How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & Clay	240	246	Clay & little lime
15	30	Fine Sand & Clay	246	249	Sand (little fine)
30	45	Fine Sand & clay & little lime (H)	249	253	Clay & little lime
45	60	Sand & Gravel - little clay	253	255	Sand
60	90	Sand & Gravel	255	270	Sand & little cemented sand (H)
90	105	Sand & little clay	270	275	Sand (course) Very Good
105	132	Sand & little clay	275	285	Clay & lime (hard)
132	135	Clay & little lime			
135	150	Clay & little lime & little sand			
150	190	Clay & little lime			
190	205	Clay & little lime & little sand			
205	210	Sand & little clay			
210	218	<del>XXXXXXXXXXXX</del> Sand (little fine)			
218	225	Clay & little lime			
225	240	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) 5-23-94 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) 6-3-94 under the business name of Dunham Drilling Co. by (signature) Karen Dunham

OFFICE USE ONLY  
T  
R  
E/W  
SEC.  
1/4  
1/4  
1/4