

'Safe' Drinking Water Defined

YORK — What does it mean when health officials say that water is "safe" to drink? The term "safe" ordinarily means "free of risk." Since water is never completely free of impurities, there is always some risk, however small, associated with substances in water. The risk is that someone may become ill from drinking it. Because of these risks, we cannot say that a drinking water supply is risk-free. All we can say is that safe drinking water is relatively free of risk.

Water is never just hydrogen and oxygen. In natural settings undisturbed by man, water is far from pure. Water can contain minerals and microorganisms from the surrounding rocks, soil or air. Minerals, such as iron and sulfur, organic chemicals,

dissolved gases, and bacteria can be natural contaminants of groundwater. In some cases, such natural contaminants may occur at levels which are hazardous to human health. More often, these substances cause water to have an objectionable color, odor or taste.

Human activities can further reduce the quality of water by adding more of these and other man-made contaminants to water supplies.

Given this situation, how are decisions made about drinking water safety?

The general approach is that when the risks are calculated to be low enough, the benefits of drinking water are considered to outweigh the potential for harm. This approach is quite similar to

judgments we make every day in personal risk situations such as crossing a busy street or passing a car on a two-lane highway. Recognized that risks from drinking water can never be totally eliminated, public health officials make decisions about drinking water safety based on relative degrees of risk.

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Wagoner front end loader for Ford tractor w/2 buckets, manure fork, \$950.; Hay wagon, rubber tires, brakes, lights, \$600. Lanc. Co. 717-442-4259

234 IH picker, good condition; 1,500 bushel corn crib roof; IH offset disc, 9'. Make Offer. Lanc. Co. 717-733-7069

AC Gleaner A combine, whole or for parts; Spicer 4x4, \$300. Augusta Co. 703-363-5152 Evenings.

AC CA tractor, plow, cultivator & mower. Kermit Witmer, HCR 68, Box 81, Dalmatia, Pa. 17017. 1 mile North of Pillow, Pa. on Rt. 225.

Snowcrown cauliflower, broccoli, cabbage, brusselsprouts, Kohlrabi plants. Orders taken for July, August. Amos F. Beiler, 2096 Mine Rd., Paradise, Pa. 17562.

1977 350 Ford dump truck, 351 engine, damaged cab, good motor, excellent dump truck for farm use. Lanc. CO. 717-354-9840

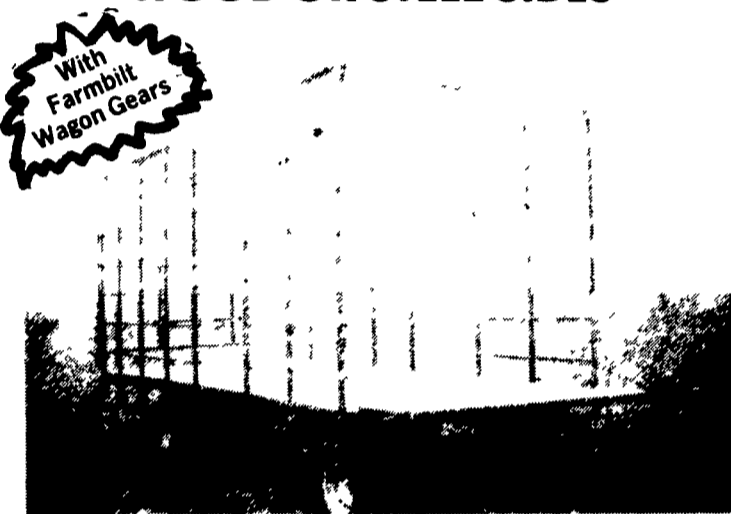
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Australian Sheppard puppies, 6 weeks old, \$25.; 13 yr. old AQHA Gelding & Mare, super broke, each 15.3 hands. Lanc. Co. 717-653-5327

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AKC Newfoundland puppies, \$275.; Hammermill, Gehl 165, \$1,850.; Spring reset plow 316, \$1,450.; 2 section harrow. Lanc. Co. 717-354-0338

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9 yr. old saddlebred carriage horse, ready for trips. Christ S. Peter-sheim, RD1, Box 411, Bird-In-Hand, Pa. 17505. 1 mile West of Monterey, Lanc. Co.

United, commercial, microwave oven, \$700.; Trailer 8'x6', needs some work on it, \$50. Lanc. Co., Pa. 717-872-8553 Evenings.

NH 461 haybine; NH 455 trailer, mower belt drive, \$975.; NH silage wagon, 8 ton wide track, \$675.; 640 Ford tractor, new tires, \$2,575.; Kicker wagon, \$475. 717-354-0266

Horizon 1983 4 door, 4 spd., black, very good. York Co. No Sunday Calls. 717-235-2200

McDeering grain binder, 8' cut, good condition, \$150.; Standard bred carriage horse, safe w/family, sound. Eli Beiler, RD3, Voganville Rd., New Holland, Pa. 17557.

Dairy goats, A.D.G.A. Nubians, superior milk & show pedigrees. Does, bucks, also stud service. Adorable, beautiful pets. Gettysburg. 717-334-7993

JD 24T baler w/kicker; JD 45 combine, excellent condition; 1960 F600 Ford grain truck, 16' dump bed. York Co. 717-235-4260 or 717-235-2078

14 1/2' tri haul boat (Boston Whaler type) w/3 yr. old Johnson 35 h.p. motor, plus accessories Asking \$2,200. Berks Co 215-488-7597

Hay leafy timothy, 5 tons, from last year, OK for heifers or steers, \$110 ton, picked up Lanc Co 215-445-7422

Badger silo unloader winch, \$75.; JD 24T baler w/#2 thrower Union Co 717-966-3965

782 NH harvester, AC 100 h.p diesel; Feed table; Corn hopper, good condition. Amos Beiler, 170 Loop Rd., Quarryville, Pa 17566.

JD 45 self propelled combine, \$500. Middlesex Co., NJ. 201-545-8821

Hamp Boar from 1986 Pa Farm Show Champion. Gilt available after July 15th. Chester Co. 215-273-3478. No answer keep trying.

Border Collie Eskimo Spitz pups, very playful \$20. Chester Co. 215-273-3692

Spring hatch Black Swan, \$125. each. Lanc. Co. 717-285-4189

Frigidaire chest freezer, 17 1/2 cu. ft., clean condition, \$175. Lanc Co. 717-665-3154

24' Zook manure pit elevator w/hyd. motor. John L. Stoltzfus, 2475 Oregon Pike, Lancaster, Pa. 17601.

Wooden extension ladders, 40' & 24', good condition, \$110. & \$45. Lanc. Co. 215-267-7049

1978 F150 Ford pickup, 351 engine, good tires, no rust, new radiator, new shocks, \$2,500. Balto. Co., MD. 301-357-5893

NH 66 baler; NH 65 parts; 1 row corn picker for parts. Harford Co., MD. 301-557-8399

Cab for JD 3300 combine, AC, heater, speakers, all components, \$600. RD1, Box 31, Narvon, Pa. 17555.

All metal barn platform scales, \$75.; Choremaster, 1 wheel garden tractor w/cultivators, \$75 York Co. 717-755-9418

Mounted mower for F-12, F-14 or H tractor, \$125. Motor mount for 66 NH baler, TFD THD Wisconsin engine, \$50. North'd. Co. 717-797-3793

JD 2120, \$5,500.; JD 2010 w/loader, \$4,000.; NH elevator, \$450. Best Offer 9' transport disc. Juniata Co. 717-734-3592

JD 4400 combine w/4NR corn head, good condition, \$8,000.; JD 105 combine w/14' grain, \$4,500. Bradford Co. Days. 717-888-1885

AKC Chow Chow female pup, 6 months old. Also looking for a single row transplanter. Franklin Co 717-532-5164

Beautiful 4 yr. old saddlebred horse, 16 hands, dark sorrel w/4 white socks. Lanc. Co. 717-656-9476

Reg. Dorset lambs. 3 Ewes, 3 Rams, \$75. each. Schuylkill Co. 717-682-9254 after 6 p.m.

McCormick Deering 7' grain binder. Stephen B. Stoltzfus, 356 Liberty Lane, Kirkwood, Pa. 17536.

JD F120 4 btm. plow; 200 board ft. walnut; 400 board ft. cherry; trailer axles w/ tires. Warren Co. 201-453-2491

Several quality Thoroughbreds. Foals, yearlings, good conformation, excellent movers, super show prospects. Owner Moving. Lanc. Co. 717-786-8638

Ear corn, 400-500 bu., \$65/ton. Picked up on farm. Washington Co. 301-790-0981

1 horse wagon, rebuilt w/new box spring seat & shafts. Wash. Co., MD. 301-733-6233

7.50x20 truck tire w/tube, 8x22.5 truck tire, rear wheel rim for Ford 8N tractor, \$20. each. Berks-Lehigh Co. 215-756-6285

1982 Pontiac Phoenix, \$1,200 Engine-body excellent, needs clutch; 1978 Honda 750K, \$950; 1985 Honda XR100, \$750. Sussex. 201-383-7120 Evenings.

Ford 8N, nice paint, excellent engine, 3PH, wide front, nice, \$2,595. 5' 3 pt rotary mower, new, \$470. Dauphin Co 717-652-5412

JD 640 rake w/front wheel on tongue, \$850 Cumberland Co 717-423-6188

1985 Honda ATC TRX 250 four wheeler. Hitch, reverse, racks, elec start, nice condition Lanc Co 717-653-5359

Manure pump, hog wire flooring, farrow crates, tomato cages, 2x8 treated lumber. Aaron E. Lapp, RD1, New Holland, Pa 17557.

AKC Reg. Keeshond pups, 5 weeks old. Isaiah Ebersol, 75 Hess Rd., Leola, Pa. 17540.

Corn silage. Pasture for rent, good water, shade & fences. Lanc. Co. 717-548-2272

40' Fruehauf storage trailer, good condition, dry, \$2,100.; JD #5 7' sickle bar mower, \$200. York Co. 717-993-2987

Overhead crane, 2 ton, 3 phase, \$200.; Dump trailer 21' steel, 10-20 tires, \$1,800.; Platform scale 500#, \$50. Boyertown. 215-367-9637

3 bales baler twine, \$35.; JD 4 bar rake, \$75.; Hay tedder, \$50.; Both on steel wheels. York Co. 717-993-2987

Natural colored Romney Corridale sheep fleeces for hand spinning, beautiful color & long. Snyder Co. 717-539-2173

Antique pump organ w/mirror, Best Offer. 94" shoe lathe, shoe cobbler 8' Chariot camper, \$450. Dauphin Co. 717-692-3665

Boat 15' V bottom, 18 h.p. motor, trailer, \$500. OBO.; 1970 Ford heavy duty van, 8 ply tires, V8, \$500. OBO. Dauphin. 717-944-5464

20 young red chickens, laying real good. Allen Z. Hoover, Box 879, RD1, Ephrata, Pa. 17522. Along Ridge Ave.

JD 50 live hydraulic, fair condition, good tires, \$950.; David Bradley 2 wheeled w/cultivators. York. 717-292-6569 after 5 p.m.

Frick steel threshers, size 22"x36", good condition, \$500.; Grain binder, Best Offer. Lyco. Co. 717-458-5473

Hay & firewood; Used doors & windows. Berks Co. 215-856-7372