

Offer Tips on Planning A Well for Private Use

More than 900,000 private water systems will be installed by the end of the year, according to industry sources. If you're considering the installation of a private water system, Joseph R. Schmitt, director of marketing, A. Y. McDonald Mfg. Co., Dubuque, Ia., advises the following:

TILE SALE

Herculan
Tweed Loop
498⁵⁰
Commercial
Kitchen Queen
Kitchen Carpet
Includes Pad
7⁵⁹

Montina 5.59
Tessera 3.95
Patrician 3.59

Mr. TILE 278-1119
1212 N. Telegraph
Bet. Jay Rd. & Ann Arbor Trail 10-4

Vinyl Asbestos
378 Ctn.
CERAMIC
1x1 and 4 1/2x4 1/2
39⁰⁰ Sq. Ft.
OZITE
4⁵⁷ Sq. Yd.

Wayne Jones Says...

Time to start your Begonias now. For early bloom, plant in peat pots indoors.

BEGONIAS 29⁰⁰ ea.
1st QUALITY - ALL COLORS

WE HAVE...

SHADE TREES
\$5⁹⁵ .. And Up

Norway, Silver, Red, Crimson King, Maples;
Blue or Green Ash; Birch Clumps; Shade Master,
Imperial, Sunburst, Locusts, Mountain Ash.

ORNAMENTAL
FLOWERING TREES \$5⁸⁵ to \$25
30 different varieties

50 PRIVET....\$5
in bundle

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POWER RAKES
new, heavy duty
\$2⁵⁰ hr.
MINIMUM \$5

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Hardware & Supply
8 Mile or Marquette in Livonia
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Week Days
8 A.M. to 6 P.M.
Thurs. & Fri.
Open Till 9 P.M.
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Ample FREE PARKING
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PEAT
100 Lb. Bag
48⁰⁰

100 \$4⁹⁵
100 Lb. Bag
Tied to low second
prices and shroud

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TIES
From \$2⁹⁹

8"x8" L
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Sale \$1⁶⁹

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FERTILIZERS
at extra special price!
ORTHO CHEMICALS
*Cast Iron & Aluminum Outdoor Furniture

EXTRA SPECIAL!

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Regular 29.95
\$22⁸⁸

Sale, bright fluorescent illumination
ideal for all outdoor uses... tents,
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American Made
SHOVEL or RAKE
Your
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Giant Economy Size
PIPE WRAP
Stop Cold Water
Seepage and
draining, simply
and easily!
98⁰⁰

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1x12 W.P.
SHELVING... 12 1/2⁰⁰
1x2 FURRING... 2⁰⁰
1x3 FURRING... 3⁰⁰

1x4x8x96 Standard
All Items
Cash 'n Carry
\$1⁵⁸

1x2x4x8x96
Flake Board 58⁰⁰

used for thousands of years
was as much as three and
four feet in diameter, today's
wells can be as little as two
inches in diameter.

However, recommended
width is a minimum of 4
inches.

• The cost of installing a
private water system varies
widely.

For the average home, it's
largely dependent on the
depth of the water table.

Well drillers usually
charge from \$2 to \$5 per
foot of drilling, depending
on the diameter of the well
and the material they must
drill through.

Equipment cost for the
water system also vary from
a little under \$100 to over
\$400, depending on the water
volume you need, water pres-
sure you desire, the diameter
of your well and the depth
of the water table.

• Well drillers and con-
tractors familiar with the
geological strata of their area
can usually give you a fairly
accurate estimate before-
hand, but there is still no
ironclad method of deter-
mining where water is, ex-
cept drilling to find out.

• If the well is less than
25 feet deep, a shallow well
pump may be used. This
pump creates a vacuum in
a pipe stuck into the water,
brings water to the surface.

• Basically, a jet pump re-
circulates water down, from
the pump to the water table
and up again in a continuous
cycle.

However, at the bottom of
the piping an opening is pro-
vided. Like a garden sprayer,
vacuum is created at the
opening, bringing in water
from the well.

This water is brought to
the surface with the recircu-
lating water.

• A submersible pump, the
most modern available, needs
a well at least 4 inches in
diameter.

It is actually installed in
the well below the water
table, and merely pushes the
water to the surface.

**Fight Crabgrass
With Chemicals**

If your lawn had crabgrass
last fall, the chances are ex-
cellent you will have crab-
grass crowding out your good
grasses this year.

Apply a pre-emergence
crabgrass killer to prevent a
summer infestation.

Seldom does crabgrass ig-
nore a lawn completely.

But if you had none last
year, apply a lawn fertilizer
containing iron to thick-
en grass, and mow the grass 1 1/2
to 2 inches high.

WOLVERINE
25505 PLYMOUTH RD.
Near Beech Daly

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Near Beech Daly

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YOU CAN'T MISS
KITCHEN TOPS \$350 PER FT.

6' KITCHEN 1st Quality W Top-Sink-Faucets Base & Wall Cabinets \$189⁵⁰

POST FORMED FORMICA TOPS 40 Beautiful Colors \$395 PER FT.

BUILT IN PURITRON CAN OPENER, HAMILTON, BEACH KNIFE and MIXER WORKING WALL \$89⁰⁰

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SUNDAY 10-4



PANG TSENG-YINK, celebrated Chinese artist, will demonstrate traditional Chinese brush work and exhibit examples of his work daily and nightly at the Livonia Mall, Middlebelt at Seven Mile Road, in the semi-annual "Artists' Market." The display started Monday and will continue for the remainder of the week. More than 50 Michigan artists are displaying their paintings and other works of arts and crafts.

Observer GARDEN PAGE

Wednesday, April 12, 1967 Page 7B

Realtors to Honor "Unsung" Heroes

Every community has its "unsung heroes"—those individuals who, quietly and consistently, find the time to give unusual service to other human beings and their community.

It is one of these Western Wayne-Oakland County Board of Realtors—United Northwestern Realtor Association, is searching for, to become the recipient of its fourth annual Distinguished Community Service Award during Realtor Week, May 21-27.

Typical of the person being sought might be Mrs. Karen Morrison, of Garden City, last year's winner.

Mrs. Morrison is a full-time caseworker for the Detroit League for the Handicapped, with precisely the same duties expected—and received—of her as of other caseworkers—this despite the fact she has been totally blind since birth.

The first winner, in 1964, was another blind person, Larry Daniels, 44, of 6061 Florida, Detroit. Daniels was supporting his wife and three sons as a salesman while also serving a scoutmaster of Boy Scout Troop 106.

Nominations may be sent directly to the Western Wayne-Oakland County Board of Realtors—United Northwestern Realty Association, 11677 Beech Daly Road, Detroit (48239); or may be mailed to this newspaper.

The award, consisting of a plaque, will be presented May 25 at the annual banquet of the Realtor group.

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COOLS IN SUMMER
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all from the same unit

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This remarkable comfortizer operates on a reverse-cycle principle. In winter, it extracts heat from the outside air to warm your home. In summer, it reverses itself, removing heat and moisture from inside. Call us for complete details and a cost estimator.

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ALL SEASONS
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25123 Plymouth Road

Some Seeds Thrive After Deep Freeze

Seeds of some apple, certain lilacs, and a few other plants require two to three months of freezing temperature before they will germinate.

If you live where the climate is not cold enough for this, place each seed in its own envelope, dampen slightly with a few drops of water, and set into the refrigerator until spring.

**Title Floor of Closets
With a Light Color**

To avoid a hard-to-clean ridge at a closet doorway, extend resilient floor tiles into the closet when installing the floor in the room.

Title in a light color inside the closet will also make it easier to find missing shoes and other items.

New Fertilizer Developed

Give Plants A Good Start

Whether you're talking about a footrace, a new baby, or a young plant in your garden, there is nothing like a good start.

The track star begins life on foods prepared especially for the young and tender. Should you do less for your young plants?

The key factors in the successful establishment of a plant, whether it be a woody shrub or a succulent annual, is root development, with a healthy root system, the above-ground parts of the plant can reach their full development. Without it, the plant will always remain sickly.

Ortho has developed Up-Start specifically as a starter-fertilizer. There are other plant foods that should be used on established plants. But for a good start, for those critical growing weeks at the very beginning of a young plant's life, the special formula of Up-Start is recommended.

Argonomists have found that young plants, those with many growing points, have a high phosphorus requirement. They have also discovered that phosphorus availability is lowest in cool weather, when most

planting is done. Consequently, the formula contains phosphorus in quantity, to supply the intake needed for healthy root development.

It also contains nitrogen for foliage production, potassium as a conditioner, and indolebutyric acid—a plant hormone noted for its capacity to stimulate root-growth.

The plant food should be used on woody perennials, annual plants and bulbs according to directions. When the plant is established, a switch to another high quality liquid fertilizer may then be made.

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**Spring Is The Time To...
PLANT A FULL GROWN TREE**

Folk, I have specialized in Shade Trees and have supplied thousands of street plantings, Industrial, Schools, Churches and Residential. I feel that the right selection of a shade tree is perhaps the most important decision that a home owner is faced with, in landscape planning. You may select your tree... tag it and have planted at your convenience.

NOW READY FOR IMMEDIATE PLANTING

**Why Wait for Shade?
Plant a Full Grown Tree**

Large-Balled in Earth
MAPLE TREES
Planted and Guaranteed
\$19⁹⁵ to \$689⁹⁵

Planted and Guaranteed
MORaine LOCUST
\$129⁹⁵ to \$969⁹⁵
Seedling—Thompson—Best Tree

Ready to Plant! \$119⁹⁵
PIN OAK—Planted—\$119⁹⁵
Large Instant Shade
CRIMSON KING
\$189⁹⁵ and \$389⁹⁵
Planted and Guaranteed

**SPECIAL!
RED BUD
PINK or WHITE, DOGWOOD
PURPLE LEAF PLUM
\$19.95**

FREE LANDSCAPE PLANS!

SEND FOR FREE: Shade Tree Guide. Our special bulletin on the care, feeding, pruning, selecting, planting and protection of Shade Trees.

AGRICO
1-2-3

Treats 2,500 sq. ft.
Regular Price \$8.95
NOW \$7⁹⁵

This is Agrico 1-2-3.

It's the new, easy way to control crabgrass, lawn insects and feed your lawn—all in one application.

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This year, feed your lawn the professional way with AGRICO GRASS FOOD.

That's what you want, isn't it? A lusher lawn. We'll give you the best way to get one. Apply AGRICO Grass Food today. This turfgrass food brings three kinds of nitrogen to your lawn for full season feeding. You get immediate growth, secondary growth and steady growth 66% of the nitrogen content is organic. And you get phosphorus and potash for root development and improved plants. This is the turfgrass food used by 2 out of 5 professional grass growers. They grow grass for a living. Now that should be proof enough for you. But let us set. Prove it yourself. Apply AGRICO Grass Food today on your lawn. A bag treats 2,500 sq. ft. of lawn. Only \$4⁹⁵ all season long.

Harold T. ...
GA 1-2888

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An engineering exclusive! Unique girder construction throughout, bility. Extra strong buttresses... sturdy construction throughout.

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