Deer Run Estates Phase I

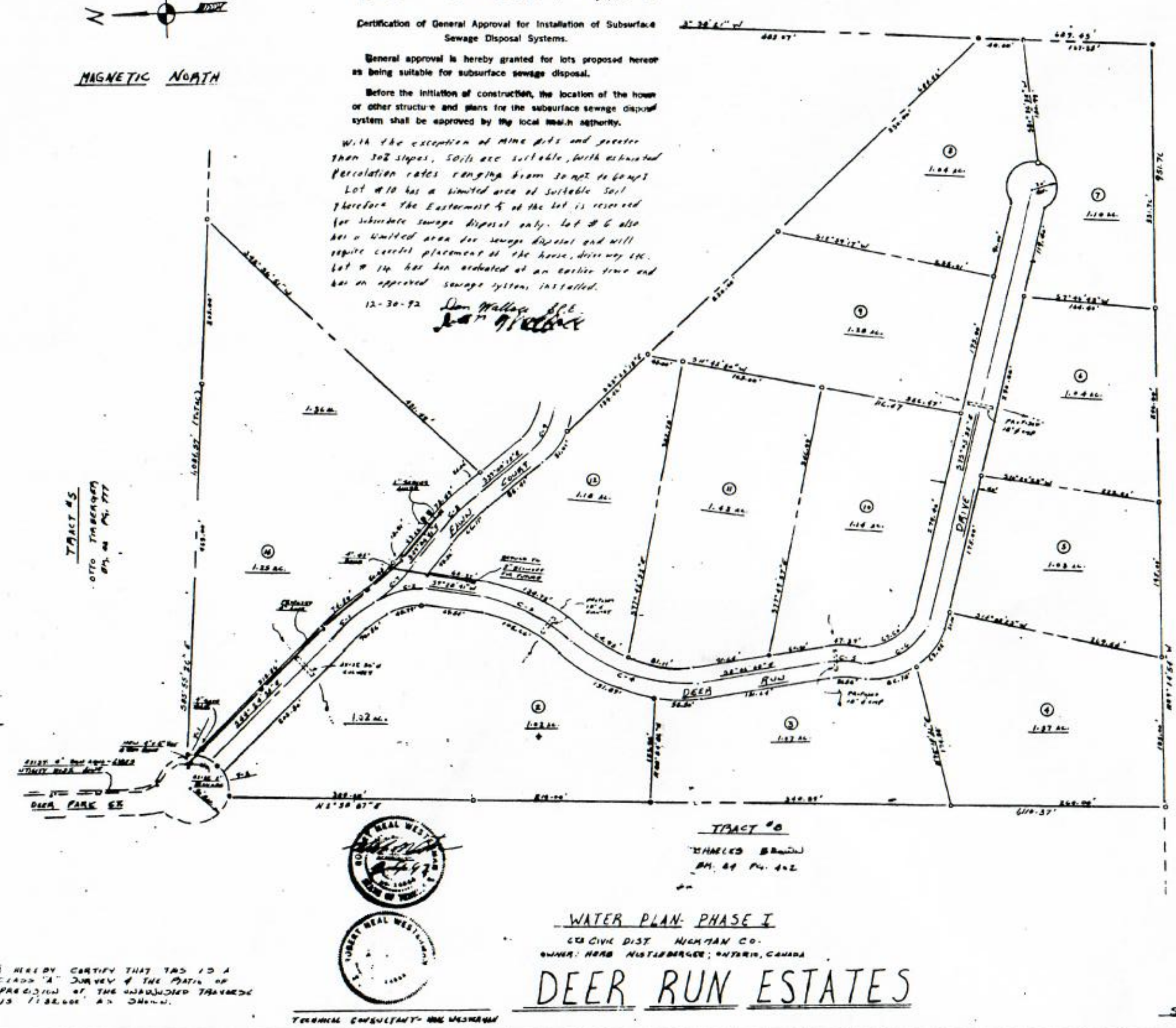
**Certification of General Approval for Installation of Subsurface Sewage Disposal Systems.**

General approval is hereby granted for lots proposed hereon as being suitable for subsurface sewage disposal.

Before the initiation of construction, the location of the house or other structure and plans for the subsurface sewage disposal system shall be approved by the local health authority.

With the exception of mine pits and greater than 30% slopes, soils are suitable, with estimated percolation rates ranging from 30 mpi to 60 mpi. Lot #10 has a limited area of suitable soil therefore the Eastermost ½ of the lot is reserved for subsurface sewage disposal only. Lot #6 also has a limited area for sewage disposal and will require careful placement of the house, driveway etc. Lot # 14 has been evaluated at an earlier time and has an approved sewage system installed.

12-30-92 Don Wallace, E.S.




## LEGEND:

- • EXIST. IRON PIN
- ○ PLACED IRON PIN
- · POINT
- —W— EXIST. WATER LINE
- —W— PROPOSED WATER LINE
- WATER METER
- CONCRETE KICKER

| CURVE DATA | | | | | | | |
|---|---|---|---|---|---|---|---|
| NO. | Δ | RADIUS | TAN. | ARC. | CHD. | CHD. BEAR. | LOC. |
| C-1 | 5°38'15" | 737.59' | 36.30' | 72.53' | 72.50' | S41°56'47"E | ℄ |
| C-2 | 49°55'13" | 75.00' | 34.37' | 65.42' | 64.10' | S15°49'07"E | " |
| C-3 | 41°37'47" | 166.44' | 63.29' | 120.19' | 117.56' | S30°17'35"W | " |
| C-4 | 39°12'36" | 161.34' | 91.67' | 166.75' | 159.40' | S81°30'48"W | " |
| C-5 | 25°40'30" | 99.74' | 20.40' | 39.98' | 39.33' | S8°10'12"W | " |
| C-6 | 89°59'31" | 62.30' | 62.30' | 98.90' | 89.11' | S50°16'35"E | " |
| C-7 | 8°22'31" | 450.00' | 34.98' | 69.71' | 69.64' | N43°12'59"W | " |
| C-8 | 10°34'39" | 378.30' | 35.00' | 69.80' | 69.70' | N40°17'26"E | " |
| C-9 | 44°16'48" | 79.56' | 32.40' | 61.58' | 60.01' | S61°08'37"E | " |
| | | | | | | | |
| T-1 | 5°31'27" | 50.00' | 2.41' | 4.82' | 4.82' | N6°38'10"W | R/W |
| T-2 | 34°42'36" | 50.00' | 15.62' | 30.29' | 29.87' | N75°16'24"E | " |
| T-3 | 138°11'23" | 30.00' | 78.54' | 72.36' | 56.05' | N88°11'12"W | " |
| T-4 | 138°11'23" | 30.00' | 78.54' | 72.36' | 56.05' | N88°00'07"E | " |

NOTES:

(1.) CONSTRUCTION PER BON AQUA-LYLES UTILITY DIST. & STATE OF TENNESSEE SPECIFICATIONS
(2.) ALL MATERIAL & WORKMANSHIP TO BE WARRANTED FOR ONE YEAR FROM DATE OF COMPLETION
(3.) 4" PIPE TO BE CLASS 200 P.V.C. W/ 12GA. TRACE WIRE
(4.) 4" LINE TO BE LAID WITH MIN. 30" COVER
(5) MAX. ELEVATION DIFFERENCE FROM SOURCE TO HIGH POINT OF PROJECT - 110'
(6) NO. NEW SERVICES - PHASE I - 20.
(7) LENGTH OF NEW 4" LINE - 520 L.F.±

EXIST. LINE DATA: STATIC PRESSURE - 104 P.S.I.
RESIDUAL PRESSURE - 66 P.S.I.
FLOW - 290 G.P.M.

APPROVED:

James A. Jenkins DATE: 8-17-92
JAMES A. JENKINS - MANAGER
BON AQUA-LYLES UTILITY DIST.

NOTE: I HEREBY CERTIFY THAT THIS IS A CLASS "A" SURVEY & THE RATIO OF PRECISION OF THE UNADJUSTED TRAVERSE IS 1:32,600 AS SHOWN.

TECHNICAL CONSULTANT - HAL WESTRAY

# WATER PLAN - PHASE I

6TH CIVIL DIST. HICKMAN CO.
OWNER: HERB HUSTLEBERGER; ONTARIO, CANADA

# DEER RUN ESTATES

SURVEYOR: MELVIN W. SMITH RLS 390

MID-SOUTHERN SURVEYING
SCALE 1"=60' DATE 9/12/92 DRAWN BY J.A.
PAMONA PROGRESS CENTER
HWY. 46 N. DICKSON TN.
PH: (615) 670-6722
D-422W

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STATE OF TENNESSEE, HICKMAN COUNTY
I, Lloyd Rochelle, Register for said County do hereby certify that the foregoing instrument with certificate thereto attached was duly presented for registration on the 31 day of Dec. 1992 at 10:45 o'clock A M., noted in note book at page 19 pg 200 and the same is registered in Plat Cab. A Slide A Page 92A.
This 31 day of Dec. 1992
Lloyd Rochelle
County Register