#### Boothby and Sons Estates, AL-31

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells are to be drilled to a depth of at least 100'. Due to high iron content of ground water, it is recommended to equip each water supply with an iron removal unit.

#### Country Hill Estates, AL-28

 A sanitation permit must be obtained from the Health Department prior to any construction

#### Fieldstone Meadows, AL-25 - 40 Sites

- A sanitation permit must be obtained from the Health Department prior to any construction
- 2. Well Must reach a depth of 148' or pass through a 10' clay barrier.
- 3. A well permit is also required from the Health Department.

#### Filipunas Plat, AL-32

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Minimum lot width is 100'
- 3. Lots 19-22 and 57 cannot be used as building sites.

#### Green Acres, AL-24

1. A sanitation permit must be obtained from the Health Department prior to any construction

#### Heritage Glenn Subdivision, AL-33

- 1. A sanitation permit must be obtained from the Health Department prior to any construction
- 2. All lots must maintain a 100' isolation distance to surface waters.
- 3. All sewage disposal systems on lots must have 4' of soil present between the bottom of the system and high-water table signs.
- 4. All well must be drilled to a depth of 60' or until protective clay barrier is encountered.
- 5. All lost located with 500' of a water body must obtain a Soil and Sedimentation permit before construction begins.

#### Hidden Pond/Hidden Pond East, AL-25/24

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Lots numbering 11, 14, 18, 19, 23, 24, 25, 26, 27, 28 must have the sewages disposal system located on roadside portion of the lot.
- 3. The bottom of the sewage system must be installed no deeper than 24" below the 810' elevation.
- 4. All wells must be at least 120' in depth.
- 5. Both water supply and sewage disposal system must be installed and operational before each lot is sold.

### Markley Pond Estates, AL-8 (2 Lots)

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- All Sewage disposal system must maintain an isolation of 100' to all drinking water wells.
- 3. A water supply permit must be obtained from the Health Department prior to any construction.
- 4. This department shall require that all wells drilled in this plat reach a depth of 123' and they must pass through a protective barrier of at least 10' in thickness.

#### Rustic Acres #2, AL-36

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. The sewage disposal system is to be a minimum of 4' above ground water table.

#### Silver Oaks #2, AL-35

- 1. This department shall require that a sanitation permit be obtained prior to construction beginning on any lot.
- 2. This department shall require that a well permit be obtained prior to construction beginning on any lot
- 3. All wells in this plat must pass through an impervious clay layer or be at least 107' in depth and have at least 50' submergence.
- 4. Due to iron concentrations exceeding the secondary maximum contaminate level; a water treatment system may be desired.

#### Smith-Boven Subdivision, AL-35

1. A sanitation permit must be obtained from the Health Department prior to any construction.

#### Thousand Oaks #1, AL-35, Lots 1-16

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells must be drilled to a depth of 90' or have 50' of submergence of screen.
- 3. All wells to have a horizontal isolation distance from the sewage systems of 100', unless otherwise approved by the Health Department.
- 4. All wells are to be drilled on the roadside of the lot.
- 5. All sewage systems are to be placed on the upper horizon of the soil in the layer of sands above the gravely clay layer as indicated on test well logs.

### Thousand Oaks #2, AL-35, Lots 17-34

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells must be drilled to a depth of 90' or have 50' of submergence of screen. RECOMMENDED iron removal equipment is installed.
- 3. All water wells to be 75' from all parts of the absorption field.
- 4. All water wells are to be drilled on the roadside of the lot.
- 5. All sewage systems are to be placed in the upper 5' horizon of the soil in the layer of sand above the gravely clay layer as indicated on test well logs.

#### Thousand Oaks #3, AL-35, Lots 39-69

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells must be drilled to a depth of 90' or have 50' of submergence of screen. RECOMMENDED iron removal equipment is installed.
- 3. All water wells to be 75' from all parts of the absorption field.
- 4. All water wells are to be drilled on the roadside of the lot.
- 5. All sewage systems are to be placed in the upper 5' horizon of the soil in the layer of sand above the gravely clay layer as indicated on test well logs.

#### Trestle Creek Farms Subdivision, AL-34, 91 site

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Well must reach a depth of 115' or pass through a 10' protective clay barrier.
- 3. Lots 28, 29, 30, and 31 must have septic located between Home and Roadway.
- A water treatment system may be desirable due to iron levels.

#### Waldon Woods Plat, AL-18

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells are to be drilled through a protective layer of clay. RECOMMEND an iron removal equipment device.
- 3. Before any issuance of permits on lots: 1, 8, 20, 21, 22, 25, 26, 27 a complete lot layout with elevations must be furnished to this office.

#### Walnut creek estates, AL-13

 A sanitation permit must be obtained from the Health Department prior to any construction.

### Whispering pines, AL-13

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All wells must reach a depth of at least 90' and/or have well screens set below the clay layer.

#### Woodfield Estates, AL-34/35, 60 sites

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All wells must reach a depth of 100' or pass through a 10' clay barrier.

### Woodland Preserve Subdivision, AL-26, 79 sites

- 1. A sanitation and well permit must be obtained from the Health Department prior to any construction beginning on any lot.
- All wells must pass through a 10' impervious layer or they must be at least 100' in depth and have at least 50' of submergence.
- 3. The following statement shall appear as part of deed restrictions: "Due to water hardness and iron concentrations exceeding the secondary maximum contaminate levels: a water treatment system may be desired".

#### Woodview estates, AL-36

- A sanitation permit must be obtained from the Health Department prior to any construction
- 2. All water wells are to be drilled to a minimum depth of 100' or through an impervious clay layer of at least 10' in thickness. An iron filter maybe required.

#### Antwerp Center, AW-16

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells must maintain a depth of 95', or pass through a protective barrier of at least 10' in thickness.

#### Aqua Terra Estates, AW-6

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All septic systems are to be placed on the road side of the lot.
- 3. Wells shall be drilled to a depth of at least 118'.
- 4. Lots: 20, 21, 23, 28, 39, and 40 shall have fill before development and shall not be constructed until the fill area has been through a freeze-thaw cycle.

### Autumn Vineyards, AW-7

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Well must pass through 10' impervious layer or must reach a depth of 95' with 50' of submergence.

#### Birmingham Meadows, AW-10

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Well must meet or exceed a depth of 90' and pass through a protective clay barrier of 10'

#### Bob-O-Link, AW-12

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Lots numbering 1, 2, 3, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40 shall have 100' set back from drainage ditch...
- 3. Lots numbering 13 through 20 must have sewage disposal system installed on highest portion of the lot, located between the home and street.

#### Brown Stone, AW-2

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Well must pass through a 10' impervious layer or they must be at lest 95' in depth and have at least 50' of submergence.

#### Clear Water Creek, AW-25/26 -62 sites

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All well must reach 126-161' in depth or pass through a protective clay barrier of 10' in thickness.

#### Concord Hills #1, AW-33

 A sanitation permit must be obtained from the Health Department prior to any construction.

#### Concord Hills #2, AW-33

- A sanitation permit must be obtained from the Health Department prior to any construction.
- Lots numbering 62 and 64 shall have septic systems placed on the Southeast ¼ of the lot.
- 3. Wells shall be drilled to a minimum depth of 170'. Wells must be grouted from a point of at least 5' into the confining layer encountered above the usable aquifer up to the ground surface.

#### Crescent Estates #1, AW-7, Lots Numbering 1 - 20

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Wells must reach a depth of 100' or pass through a 10' clay barrier.

#### Crescent Estates #2, AW-7, Lots Numbering 21 - 36

- A sanitation permit must be obtained from the Health Department prior to any construction beginning on any lot.
- 2. A water supply permit must be obtained from the Health Department prior to any construction beginning on any lot.
- 3. All wells installed in this plat must reach a depth of 100' or they must pass through a protective barrier of at least 10' in thickness.

#### Crescent Estates #3, AW-6

- A sanitation permit must be obtained from the Health Department prior to any construction beginning on any lot.
- 2. A water supply permit must be obtained from the Health Department prior to any construction beginning on any lot.
- 3. All wells installed in this plat must maintain 50' of submergence.
- 4. Because of hardness levels exceeding the secondary maximum contaminant level, a water treatment system may be desired.

#### Dale Wood Estates, AW-15

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells must pass through a barrier of impervious soil between grounds surface and the water bearing strata.

#### East Point, AW-11

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Each lot is serviced by municipal water.

#### Edgefield Estates, AW-4

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- All water wells must pass through a barrier of impervious soil between grounds surface and the water bearing strata.

#### Edgewood, AW-21

- 1. This department shall require that a sanitation permit obtained prior to construction beginning on any unit.
- 2. This department shall require that a well permit be obtained prior to construction beginning on any unit. After construction and before placing the well into use, water sample results for coliform bacteria and nitrates must be submitted to the Van Buren/Cass District Health Department and meet applicable water quality standards.
- 3. Unless prior approval, in writing, is obtained from the Van Buren/Cass District Health Department to construct the well meeting an alternative method(s) of well protection as provided in R560.408, all wells in this site condominium must be a minimum of 100' deep and have at least 50' submergence.
- 4. The partial chemical results were found to be satisfactory with the exception of hardness (as calcium carbonate) which was elevated. Although not considered to be a health concern, this may require treatment of the water supply to prevent scaling of water fixtures and pipes.
- 5. The isolation distance between the well and septic system on lots #2, 7, & 12 must be no less than 75'.

#### Forest Manor, AW-23

1. A sanitation permit must be obtained from the Health Department prior to any construction.

#### Fox Creek, AW-36 54 Sites

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Lots 22, 23, and 24 will need soil modifications before this office can approve final deed restriction.
- 3. All water wells in this plat must pass through a 10' impervious layer or they must be at least 100' in depth and have at least 50' of submergence.
- 4. The following statement must also appear as part of the deed restrictions: "Due to iron and hardness concentrations exceeding the secondary maximum contaminate levels; a water treatment system may be desired".

#### Furness Farms, AW-5

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All wells drilled in this plat reach a depth of 78' or they must pass through a protective clay barrier of at least 10' in thickness.

#### Halls Subdivision, AW-7

1. A sanitation permit must be obtained from the Health Department prior to any construction.

#### Hickory Point, AW-1

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Lots Numbering 16, 17, and 37, 38, 39, 40 shall locate the sewage disposal system on the Easterly 100' of the lot, and shall not be constructed until the fill areas have been through a freeze thaw.
- 3. All water wells are to be placed on the roadside of the lot.

#### Higley's Orchard Downs, AW-2

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Domestic water well at least 60' in depth

#### Lake Margaret, AW-4

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Water wells are to be drilled to a minimum depth of 60' or through an impervious clay layer at least 10' in thickness.

#### Lake Point Subdivision, AW-1

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Septic location shall be restricted to the Easterly 100' of lot
- 3. Building set back restriction on all lots will be 65' from front lot.

### Long Grove, AW-1

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells are to be drilled a minimum depth of 80' or through an impervious clay barrier at least 10' in thickness.
- Lots numbering 9 & 10 shall locate septic system on westerly portion of lots.
   Lots numbering 8 & 11 shall locate septic system on easterly portion of lots. Lot
   24 shall locate septic system on northerly portion of lot.
- 4. Any filling done in this plat is to be allowed to settle through freeze thaw cycle and checked during the wet times of the year.

### Martha's Vineyard #1, AW-28

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- All water wells must pass through a barrier of impervious soil between grounds surface and the water bearing strata.

#### Martha's Vineyard #2, AW-28, Lots 50-72

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells must pass through a barrier of impervious soil between grounds surface and the water bearing strata.

#### Martha's Vineyard #3, AW-28, Lots 73-106

- A sanitation permit must be obtained from the Health Department prior to any construction.
- All wells must be at least 110' in depth to obtain a protected aguifer.

#### Misty Meadows, AW-3

- A sanitation permit must be obtained from the Health Department prior to any construction.
- All wells drilled in this plat reach a depth of 92' or they must pass through a protective barrier of at least 10' in thickness.

#### Oak Meadows, AW-3

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All well must reach 94' in depth or pass through a 10' clay barrier.

#### Pawton Meadows, AW-20

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All well in this plat must pass through a protective clay barrier of at least 10' in thickness or they must be at least 90' in depth and have at least 50' of submergence.
- The following statement must appear in the deed restrictions: "Due to iron
  concentrations exceeding the secondary maximum contaminate levels, a water
  treatment system may be desired".
- 4. All water supply systems must be permitted through the Health Department.

### Pawton Way, AW-20

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water supply systems shall reach a depth of 80' or pass through a protective clay barrier of at least 10' in thickness.

#### Ridgelawn Plat, AW-4

1. A sanitation permit must be obtained from the Health Department prior to any construction.

#### Robinson Hills, AW-14

- 1... A sanitation permit must be obtained from the Health Department prior to any construction.
- Water well shall be 60' or more in depth.
- 3. Whenever municipal water and sewage is available, hook-up is mandatory.

#### Rolling Meadows, AW-9

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All wells hall be required to reach a depth of 129 to 149 or pass through a protective barrier of at least 10' in thickness.
- Lots Numbering 95, 96, 97, 104, 105, 107, 108, and 112 must have the final disposal area located on the highest ground available. The bottom of the absorption fields shall not extend below the 802-contour elevation mark as depicted on plan submittal.
- 4. A water supply permit must be obtained from the Health Department prior to any construction beginning on any lot.

### Rolling Pines, AW-22

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All wells shall be required to reach a depth of 120' or pass through a protective barrier of at least 10' in thickness.

#### Rose Meadows, AW-34

- 1. All lots shall be evaluated on an individual basis and that a sanitation permit be obtained before construction begins on any lot.
- 2. All wells in this plat must reach a depth of 151' or they must pass through a protective barrier of at least 10' in thickness.

#### Sandy Pines, AW-7

- This department shall require that a sanitation permit be obtained prior to construction beginning on any lot.
- All wells installed in this plat reach a depth of 75' or they must pass through a protective barrier and that a water well permit must be obtained prior to installation of a well on any lot.
- Due to iron levels a water treatment system may be desirable.

#### Silver Oaks, AW-2

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All wells must pass through a 10' clay barrier or reach 100' in depth with 50' of submergence.
- 3. All wells must be permitted through the Health Department.

#### Silver Oaks 2, AW-2

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. This department shall require that a well permit be obtained prior to construction beginning on any lot.
- 3. All wells in this plat must pass through an impervious clay layer or be at least 107' in depth and have at least 50' submergence.
- 4. Due to iron concentrations exceeding the secondary maximum contaminate level; a water treatment system may be desired.

#### Summerhill, AW-12

 A sanitation permit must be obtained from the Health Department prior to any construction.

#### Sunset Estates, AW-2/11

 A sanitation permit must be obtained from the Health Department prior to any construction.

#### Territorial Estates, AW-25

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Its recommended that purchasers are aware the well water is considerably hard and a water softening unit will likely be needed and this plat has a considerable iron content and iron removal equipment might be needed.
- All wells must be drilled to a depth of 100-150' an impervious clay layer must be found.

#### Thirtieth Street, AW-8

- A sanitation permit must be obtained from the Health Department prior to any construction.
- Well must pass through a 10' clay barrier or reach a depth of 112' and have at least 50' of submergence.

#### Valley View, AW-24

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Well must reach a depth of 134' or pass through a 10' clay barrier.

#### Vineyard Subdivision, AW-

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells are to be drilled to a minimum depth of 150' or through an impervious clay layer of at least 10' in thickness.

#### Vintage point Subdivision, AW-5

- 1. A sanitation permit must be obtained from the Health Department prior to any construction beginning on any lot.
- 2. All wells in this plat must pass through a 10' impervious layer or they must be at least 100' in depth and have at least 50' of submergence.
- The following statement must also appear as part of the deed restrictions: "Due
  to iron and hardness concentrations exceeding the secondary maximum
  contaminate levels; a water treatment system may be desired".

### Wexford Woods, AW-21

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All sewage disposal systems must be located at minimum of 75' from the nearest water wells.
- 3. All water wells must be drilled a minimum depth of 50'
- 4. If municipal sewer becomes available, all dwelling must be connected to sanitary sewers within six months from availability

#### Whitetail Woods, AW-22

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All absorption fields must have its lowest point at/or below the 800' elevation mark.
- 3. All water wells must reach a depth of 65' or pass through a protective clay barrier of at least 10' in thickness.

#### Wind Rose, AW-29

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All wells installed must reach a depth of 120' or pass through a protective barrier of at least 10' in thickness.
- Due to the inconsistency of aquifer protection, the connection to a publicly operated water supply system may be necessary in the future should nitrates become a potential public health hazard.

#### Whispering Woods I, AW-28

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Wells must reach a depth of 149' or pass through a 10' clay barrier.
- All wells must be permitted through the Health Department.

#### Whispering Woods II, AW-28

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All systems shall be isolated from water table signs by at least 4'.
- 3. Each lot shall utilize and include a reserve area for replacement systems.
- 4. If and when municipal sanitary sewers are available, all dwellings within the plat shall be connected to such.
- 5. Wells must reach a depth of 149' or pass through a 10' clay barrier.
- 6. All wells must be permitted through the Health Department.
- All wells shall be located behind all dwellings and shall be at least 50' from the septic system
- 8. If and when municipal water is available, future dwellings within the subdivision shall be connected to such.

#### Whispering Woods III, AW-28

- A sanitation permit must be obtained from the Health Department prior to any construction.
- Well must pass through 10' clay barrier or reach a depth of 120' with 50' of submergence.
- The following statement must appear in deed restrictions; "Due to iron concentrations exceeding the secondary maximum contaminate levels; a water treatment system may be desired.

#### Whispering Woods IV, AW-28

- A sanitation permit and a well permit must be obtained from the Health Department prior to any construction.
- 2. Lots: 70, 71, 72, 73, and 96 will require up to 12" of clean coarse sandfill to achieve 3' of unsaturated soil between existing high ground water elevation and the bottom of the infiltrative surface.
- 3. All wells in this plat must pass through a 10' impervious layer or they must be at least 119' in depth and have at least 50' of submergence.
- 4. The following statement must appear as part of the deed restrictions; "Due to hardness and iron concentrations exceeding the secondary maximum contaminate levels a water treatment system may be desired".

#### Woods Brook Estates, AW-21

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Lots 5, 6, and 7 must have system located as depicted on site plans submitted by Grove Associates.
- 3. All wells must reach a depth of 60' or pass through a clay barrier of at least 10' in thickness:

#### Woodhenge Estates, AW-1

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All wells must reach an adequate barrier of impervious soils.

#### Wyndspring Oaks West #1, AW-21

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- All sewage disposal systems must be a minimum of 75' from nearest water wells.
- 3. All water wells must be drilled to a minimum depth of 50'.

#### Wyndspring Oaks West #2, AW-21

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All sewage disposal systems must be a minimum of 75' from nearest water wells.
- 3. All water wells must be drilled to a minimum depth of 95'.

### Ye Olde Woods, AW-1

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All sewage disposal systems must be a minimum of 75' from nearest water well.
- 3. All water wells must be drilled to a minimum depth of 50'.
- 1. This department shall require that a sanitation permit obtained prior to construction beginning on any unit.
- 2. This department shall require that a well permit be obtained prior to construction beginning on any unit. After construction and before placing the well into use, water sample results for coliform bacteria and nitrates must be submitted to the Van Buren/Cass District Health Department and meet applicable water quality standards.
- 3. Unless prior approval, in writing, is obtained from the Van Buren/Cass District Health Department to construct the well meeting an alternative method(s) of well protection as provided in R560.408, all wells in this site condominium must be a minimum of 100' deep and have at least 50' submergence.
- 4. The partial chemical results were found to be satisfactory with the exception of hardness (as calcium carbonate) which was elevated. Although not considered to be a health concern, this may require treatment of the water supply to prevent scaling of water fixtures and pipes.
- 5. The isolation distance between the well and septic system on lots #2, 7, & 12 must be no less than 75'.

# **Arlington Township Plat Restrictions**

### Arlington Heights, AT-7

1) Appears this is municipal water and sewage.

# Bangor Heights Plat, AT-7

1) A sanitation permit must be obtained from the Health Department prior to any construction.

# Bertolissi, AT-9

1) No indication plat ever approved...

# Lloyds Subdivision, AT-9

1) No indication plat ever approved...

## Lloyd Hedlund, AT-

1) No indication plate ever approved.

### Mead View, AT-6

1) Appears this is municipal water and sewage.

# Scott Shores Plate, AT-1

1) A sanitation permit must be obtained from the Health Department prior to any construction.

# Leedys Subdivision, AT-1

1) No indication plat ever approved.

# Whitewood Beach, AT-1

1) No indication plat ever approved.

# **Bangor Township Plat Restrictions**

### Artan Village, BG-15

- 1. A sanitation permit must first be obtained from the Health Department prior to any construction.
- 2. The North half of lots 18 through 26 will be utilized for sewage disposal systems.
- 3. The East half of lots 1 through 5 shall be utilized for sewage disposal system.
- 4. All water wells installed shall be in accordance with the Health Department.

### James Drake Subdivision, BG-28

- 1. A sanitation permit must first be obtained from the Health Department prior to any construction.
- 2. No outdoor toilets shall be used in this subdivision.

# **Bloomingdale Township Plat Restrictions**

#### Bakers Point, BD-11

No indication plat was ever approved.

## **Brookwood Subdivision, BD-24**

- A sanitation permit must first be obtained from the Health Department prior to any construction.
- 2. The wells within this subdivision shall be drilled to a depth of 125'.

### Grentz & Anderson, BD-2

1. No indication plat was ever approved.

### Great Bear Peninsula, BD-19

- 1. A sanitation permit must first be obtained from the Health Department prior to any construction.
- No indication plat was ever approved.

#### Mill Lake Plate, BD

No indication plat was ever approved.

#### **Pullins Grove**

No indication plat was ever approved.

#### Shamrock Camps, BD-13

No indication plat was ever approved.

#### Supervisor's Plat of Sages Beach, BD-13 & BD-14

1. No indication plat was ever approved.

#### Suburban Acres, BD-36

- 1. A sanitation permit must first be obtained from the Health Department prior to any construction.
- All wells must reach a depth of 100',+ or 30', however wells which do not reveal a significant clay barrier at depths less than 100' shall be developed to a depth of 100' or more.

### Columbia Township Plat Restriction

### Adam, Richard, CU-16

No indication plat ever approved.

#### Crestview Estates, CU-25

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Sewage systems on lots 25 31 are to be installed on road side portion of lot.

#### Little Bear Lake, CU-10

1. No indication plat ever approved.

### Maple Cove, CU-12

 A sanitation permit must be obtained from the Health Department prior to any construction.

#### North Lake, CU-

 A sanitation permit must be obtained from the Health Department prior to any construction.

#### Saddle Lake, CU-15

No indication plat ever approved:

### Sheltered Cove, CU-16

- A sanitation permit must be obtained from the Health Department prior to any construction. Additionally, a sketch of proposed lot layout shall show the location of the well and the manner in which sewage waste will flow by gravity to the final absorption system.
- Building on the lots shall not occur in a manner which precludes gravity flow from dwelling to septic tank to final disposal. The use of mechanical devices for lifting sewage waste to disposal areas shall not be a part of original plans for lot layouts.
- 3. There shall be sufficient area set aside by owner so that there is adequate space for installation of replacement system.

#### Shore Acres-Saddle Lake, CU

No indication plat ever approved.

# Columbia Township Plat Restriction

# Silver Lake West, CU-16

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Wells shall be not less than 75' deep.

## Wilkinsons, CU-25

1. A sanitation permit must be obtained from the Health Department prior to any construction.

# **Covert Township Plat Restrictions**

### PALISADES PARK COUNTRY CLUB, CV-7

1) No indication that plat was ever approved.

# SUPERVISOR'S PLAT OF DUNESWOOD, CV-35 & 36, WEST

No indication that plat was ever approved.

#### THUNDER MOUNTAIN HEIGHTS

1) No indication that plat was ever approved.

### WILDERNESS DUNES, CV-19, 24, 25

- 1) A sanitation permit application shall be obtained prior to any construction.
- 2) All water wells are to be drilled to a depth of at least 113' or through an impervious clay barrier of 10' in thickness.
- 3) A minimum of 75' isolation distance between all water wells and sewage disposal system must be maintained.

### **COVERT TOWNSHIP MUNICIPAL WATER AREA**

#### Ordinance No. 61 C.

- Any new development in the Township that requires water and/or sanitary sewer service that is adjacent to an existing Township water main and/or sanitary sewer must connect to the existing water main or sanitary sewer if the structure being served is within 500' of the utility and if capacity is available.
- 2. Any new development in the Township that requires water and/or sanitary sewer service for more than one property or for more than two residential units on the same property must connect to the Township water and sanitary sewer systems if the existing systems are located within 500' of the property and capacity is available.
- 3. Any existing development in the Township that is proposing to build a new public water and/or sanitary sewer system to serve more than on property or more than two residential units must connect to the Township water and sanitary sewer systems if the systems are located with 500' of the property and capacity is available.

# **Decatur Township Plat Restrictions**

# Evergreen Park, DC-

1. No indication that plat was ever approved.

# Oak View Estates, DC-17

- 1. A sanitation permit must first be obtained from the Health Department prior to any construction.
- 2. All water wells must be drilled to a depth of 190' and in accordance with Act 294, 1965 as amended, the Ground Water Quality Control Act.

### Country Estates, GN-18

- A sanitation permit must be obtained from the Health Department before any construction begins.
- 2. Lots 9 16 must have sewage system above US Geological Survey Datum 610.
- 3. Lots numbering 1 through 3, and 19 through 29 base high-water elevations will be set at 40" and will be constructed in accordance with this high-water mark and Health Department's sanitary codes.
- 4. All water wells are to be drilled 50' or through an impervious layer of soil as indicated by the well log.

### Riverview Estates, GN-7

- A sanitation permit must be obtained from the Health Department before any construction begins.
- 2. Lots 8 through 13, bordering the ravine, must be above elevation 605.
- 3. Lots 1, 21, 22, and 36, sewage disposal systems shall be located in the Westerly portions of each lot.
- 4. All water wells are to be drilled 85' or through an impervious clay barrier at least 10' in thickness.

### Molnar Subdivision, GN-9

- A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells are to be drilled to a minimum depth of 45' or through an impervious clay barrier of at least 10' in thickness.

### Ridgewood Estates, GN-5

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. Lots 1 through 5 and 63 through 68 shall have their sewage systems located to the front of the property:
- 3. All water wells are to be drilled to a minimum depth of 59' or through an impervious clay barrier of at least 10' in thickness.
- 4. All structures should be located to provide both well and sewage installation and repair accessibility.

# Ridgewood Estates #2, GN-5

- 1. A sanitation permit must be obtained from the Health Department prior to any construction.
- 2. All water wells are to reach a depth of 95' or pass through a protective clay barrier of at least 10' in thickness.

# Swearmgin, GN

1. No indication that this a plat, or ever approved, seems to be a mobile home park.

# **Hamilton Township Plat Restrictions**

# Fritz Lake of The Woods, HT-13

1. No indication plat was ever approved.

#### Hamilton Acres, HT-27

1. No indication plat was ever approved.

# Shady Shores, HT-13

1. No indication plat was ever approved.

# Van Buren Acres, HT-33

1. No indication plat was ever approved.

# **Hartford Township Plat Restrictions**

#### Apple Manor, HF-32

Not really a subdivision, only two lots are used, never approved.

#### Bachman-Kraiger, HF-5

- A sanitation permit must first be obtained from the Health Department prior to any construction.
- Lots 1 & 2 must reserve area for replacement septic system. See plat file for exact location.

#### Chamberlain, HF-

1. No indication plat was ever established or approved.

### Espaw Kaw, HF-18 & 14

- A sanitation permit must first be obtained from the Health Department prior to any construction.
- 2. All water wells drilled must comply with Health Department codes.

#### Ingve Subdivision, HF-22

- A sanitation permit must first be obtained from the Health Department prior to any construction.
- Water can be obtained from wells less than 125'.

#### Springdale Manor, HF-14

- A sanitation permit must first be obtained from the Health Department prior to any construction.
- 2. Water can be obtained from wells less than 75'
- Central water and sewer should be encouraged if larger development is anticipated.

#### West Hartford, HF-16

- A sanitation permit must first be obtained from the Health Department prior to any construction.
- 2. Water can be obtained from wells less than 75'.
- Central water and sewer should be encouraged if larger development is anticipated.

# **Keeler Township Plat Restrictions**

#### Crooked Lake Park, KL-32

1. No indication this plat was ever approved as such.

#### Gilmore Beach, KL-34

No indication this plat was ever approved as such.

#### Maplewood, KL-32

- 1. A sanitation permit shall be obtained from the Health Department prior to any construction.
- 2. Location of septic systems are to be placed on 95<sup>th</sup> Avenue end of the lot, except for lot 6 (see plat file).
- All water wells are to be drilled to a minimum depth of 60' or through an
  impervious clay layer at least 10' in thickness. Note: Well may produce a
  considerable amount of iron resulting in the need for iron removal equipment.
- 4. All wells are to be drilled nearer the lake than the sewage disposal system.

#### Mariners Beach, KL-31

No restrictions.

#### Oak Park, KL-31

1. No indication this plat was ever approved as such.

#### Stone Crest Manor, KL-35

No indication this plat was ever approved as such.

#### Sugar Maple Heights/Terrace, KL-23 &24

- A sanitation permit shall be obtained from the Health Department prior to any construction.
- 2. All wells are to reach a depth of 100' or pass through an impervious clay layer at least 10' in thickness.

#### Woodland Beach, KL-32

No indication this plat was ever approved as such.

## **Lawrence Township Plat Restrictions**

#### Christie View Estates, LR-25

- A sanitation permit shall first be obtained from the Health Department prior to any construction.
- 2. Individual water wells are to be drilled to a depth that will allow an impervious clay layer to isolate the water supply from on-site sewage disposal system.
- 3. All sewage disposal systems will be installed below the fee board elevation of 770'.
- 4. Lot 11 and 12 will have sewage disposal systems located in the front of each lot near the road.

### High Bluff Shore, LR-24

- A sanitation permit shall first be obtained from the Health Department prior to any construction accompanying by a site plan showing dwelling, garage, driveway, patio, and well.
- 2. No dry-wells or block trenches are permitted in this plat.
- 3. Location of all sewage disposal systems will be in the front of all lots.
- 4. All water wells will be drilled to a minimum depth of 68' or through an impervious clay layer of 10' in thickness.

#### Reeders Christie Shores, LR-36

- A sanitation permit shall first be obtained from the Health Department prior to any construction.
- 2. Lot 4 has only one specific area for sewage placement (see plat file).
- 3. Final disposal system must be placed below uniform clay and gravel layers between 3 3 1/3'.
- 4. Water wells shall reach a minimum of 40' or through an imperious clay layer of at least 10' in thickness.

#### Rocky Point Shores, LR-24

- A sanitation permit shall first be obtained from the Health Department prior to any construction.
- Lot 7 shall have the sewage system placed on the highest area of the property.
- 3. All water wells are to be drilled to a depth than an impervious clay barrier exists at least 10' in thickness.
- 4. Wells placed on lots 1, 2, and 3 shall be placed on the lake side of the property or North of the structures.

# **Lawrence Township Plat Restrictions**

#### Sugar Bush Acres, LR-13

- 1. A sanitation permit shall first be obtained from the Health Department prior to any construction.
- 2. A systematic placement of wells and sewage disposal system in the area of lots 5, 6, and 7.

### Sugar Bush Acres #2, LR-13

- 1. A sanitation permit shall first be obtained from the Health Department prior to any construction.
- 2. All water wells are to conform with county health regulations.

### Tranquill Shores, LR-26

1. No indication that this plat was ever approved, no restrictions.

# Pine Grove Township Plat Restrictions

### Clement-Fuller Subdivision, PG -19

No Restrictions

### County Lane Estates Subdivision, PG-20

1. Wells shall be drilled to a depth of at least 50' and/or such that they pass through the 10' to 20' of blue clay located below the 20' depth.

### Lakeview Farm Plat, PG-34

No Restrictions

#### North Lake Estates, PG-

- 1. All wells in the plat shall be drilled to a depth of at least 100' or through an impervious layer of clay 10' or more in thickness.
- 2. Prior to any construction, a sanitation permit must be secured from the Van Buren County Health Department.
- 3. Due to the gravely nature of the soils a test hole must be provided to a depth of at least 4' so that each parcel can be evaluated individually.

#### Rolling Prairie Plat, PG-34

- 1. The well depth shall be deeper than 60'.
- 2. The necessary sewage disposal system construction permits will be obtained from the Van Buren County Health Department prior to beginning construction of any type on the individual lots.

#### Stoney's North Lake, PG-33

No Restrictions

#### Woodland Estates, PG-19

Lots 1, 2, 21, & 36 Well must have 75' from septic systems. All other wells require a 100' isolation distance.

# **Porter Township Plat Restrictions**

## Aqua Vista Subdivision, PT-15

No Restrictions

#### Cedar Bluff Subdivision, PT-28

- 1... All water wells are to be drilled to a minimum depth of 120' or through an impervious clay barrier at least 10' in thickness.
- 2. All water wells shall be drilled on the roadside portion of lots.
- No person shall begin construction or locating of any habitable dwelling without first obtaining a sewage disposal permit from the Van Buren County Health Department.
- 4. Sewage disposal system on all lots shall be located on the Westerly portion of the lots.

### Cedarama Shores #1 & 2, PT-28 & 33

No outside toilet shall be constructed on said land and all sanitation systems shall conform to the rules, regulations and specifications of the Van Buren County Board of Sanitation.

#### Chamberlin Beach, PT-28

No Restrictions

#### Cornish Shores #1, PT-21 & 28

No Restrictions

#### Cornish Shores #2, PT-28

- No lots shall be developed before obtaining a sanitation permit from this
  office.
- Whoever develops lot #49 shall locate the sewage disposal system north of the Cul-de-sac.
- 3. Lake front lots shall have sideline easements of 20' wide (10' each side) clear area for water well access.
- 4. Individual water wells are to be drilled to a minimum depth of 100' or through an imperious clay layer of at least 10' in thickness.
- 5. All lake front lots should have a building set back of at least 60' from roadway to allow for sewage disposal system installations.

#### Frank Willis Subdivision, PT-

No Restrictions

# **Porter Township Plat Restrictions**

### Frosty Acres Plat, PT-1

No Restrictions

### Laguna Beach, PT-14 & 15

No Restrictions

### Nesbitt Beach, PT-9

No Restrictions

### Oak Ridge Estates, PT-9

- 1. A set of the restrictions, filed with the final plat is to be supplied to each purchaser of a lot in Oak Ridge Estates.
- No person shall begin construction or location of any habitable building without first obtaining a sewage disposal system construction permit from the Van Buren County Health Department.
- 3. Water supply wells shall be drilled by a registered well driller to a depth of at least 75'...

### Sandy Beach, PT-14

No Restrictions

#### Streeter Beach, PT-32

No Restrictions

#### Waldon Shores, PT-14

No Restrictions

#### Woodridge Subdivision, PT-1

- A sanitation permit and a well permit must be obtained from the Health Department prior to any construction beginning on any lot.
- 2. All wells must pass through a 10' impervious layer or they must be at least 150' in depth and have at least 50' of submergence.
- 3. The following statement is part of the deed restrictions: "Due to hardness and iron concentrations exceeding the secondary maximum contamination levels, a water system may be desired".

# **Waverly Township Plat Restrictions**

Bellabrook Subdivision, WV-36

No Restrictions

Glendale Shores, WV-16

No Restrictions

Nicey Acres, WV-24

No Restrictions

#### Oxford Estates, WV-36

- All wells in this plat shall be drilled into a water bearing aquifer, which is below an impervious layer of soil and all wells shall be approved by the Van Buren County Health Department.
- 2. All sewage disposal systems until such time as public sewer is available, shall consist of septic tanks or tile fields or block trench type drywells, which are constructed in such a manner as to avoid, as must as possible, any deep penetration of waste water into the sandy subsoil. All septic tanks and drywells shall be subject to approval by the Van Buren County Health Department.

Rainbow Beach, WV-35

No Restrictions

Rainbow Estates, WV-35

No Restrictions

#### Riverdale Estates Plat, WV-28

- Sanitation permits shall be obtained prior to the construction of any part of the dwelling.
- 2. The sewage disposal systems shall not depend upon individual "lift" stations; rather, each system shall be designed so that sewage waste will move by gravity from the dwelling to the final disposal area, and the final disposal area shall, at its lowest point, be at least 24" above the high water table markings. Raising the elevation of lots or parts of lots is hereinafter referred to as "filling."
- 3. Sewage disposal systems along the Paw Paw River shall be not closer than 150' from the flood plain.
- 4. On Lots 4 and 5 there is no necessity for "fill" of the well drained portions of the lot are used for sewage disposal.
- Filling may be expected on Lots 1, 6, 7, 8, 9, 12.
- 6. Filling shall be expected on Lots 2, 3, 10, 11, 13, 14, 15, 16, 17, 18, 19.
- 7. In all cases the area used for sewage disposal shall be such that there may exist an isolation of 24" vertically between the bottom of the final disposal area and the high water table markings, and whereas it is also the directive of the Water Resources Commission of the State of Michigan that the following restrictions be imposed relative to said proposed plat:
  - a. Have lower floors, excluding basements, a minimum of 1' higher than the elevation of the contour defining the flood limits.
  - b. Have openings into the basement not lower than the elevation of the contour defining the flood plain limits.
  - c. Have basement walls and floors, below the elevation of the contour defining the flood plain limits, watertight and reinforced to withstand hydrostatic pressures from a water level equal to the elevation of the contour defining the flood plain limits.
  - d. Be equipped with a positive means of preventing sewer backup from sewer lines and drains which serve the building.
  - e. Be properly anchored to prevent flotation.

\*Sanitary permits as to sewage disposal on each lot must be obtained from the Van Buren County Health Department before construction is commenced on said lot and, in connection with the obtaining of said permits, the area used for sewage disposal shall be such that there must exist an isolation of 24" vertically between bottom of the final disposal area and the high water table markings. Also, the drain field is to be located between the house and the road on such of the lots as border the river. Also, the sod must be removed where the drain field is to be located under fill.

<sup>\*</sup>Any water well to be drilled on said land to be drilled to a minimum of 30' in order to encounter a clay layer at 27' and, if no clay layer is encountered at 27', the minimum depth of said well to be 50'.