

**MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION**

In the Matter of:)	
)	
AA QUARRY LLC)	
AA Quarry Site # 2462)	
Johnson County, Missouri,)	
New Site Permit Application)	
)	
)	Proceeding Under
DAVID EARLS, et al,)	The Land Reclamation Act
Petitioners Pro Se,)	§§ 444.760 - 444.789, RSMo
)	
v.)	Permit #1094
)	
DEPT. OF NATURAL RESOURCES,)	
KEVIN MOHAMMADI, Staff Director,)	
Land Reclamation Program,)	
Division of Environmental Quality,)	
Respondent,)	
)	
AA QUARRY LLC,)	
Applicant.)	

PETITIONERS' PROPOSED STIPULATION OF FACTS

Petitioners, through counsel, submit the following proposed stipulation of facts:

1. Petitioners are residents of the area either directly surrounding, or in close proximity to, the proposed quarry site.
2. A company that Robert Radmacher and Thomas Radmacher (collectively, the “**Radmacher Brothers**”), Radmacher Land and Equipment Management Company, LLC, a Missouri limited liability (“**RLE**”) bought and purchased a 520-acre property located on AA Highway in Johnson County, Missouri, which is the subject of this permit dispute (the “**Proposed Quarry Property**”).
3. Prior to obtaining its Missouri State Operating Permit specifically identifying the project, RLE began land disturbance activities on a 9 ½ acre portion of the Proposed Quarry

Property. See Exhibit 1, photograph of land disturbance that Terraserver, a satellite imaging company, took on February 16, 2012.

4. As a Missouri limited liability company, RLE is an “entity”, and not an individual.

5. On July 6, 2012, RLE obtained Permit No. MORA01538 (“**Operating Permit 1**”), which is a general operating permit that establishes the 9 ½ acre portion of the Proposed Quarry Property as a borrow site (the “**Borrow Site**”). See Exhibit 2, MORA01538.

6. Under Operating Permit 1, RLE was allowed conduct certain land disturbance activities such as clearing, grubbing, excavating, grading, etc. on the Borrow Site. See Exhibit 2.

7. Prior to obtaining a Land Reclamation Permit (“LRP”), RLE had rock crushers and excavation equipment (collectively, the “Quarrying Equipment”) on the Borrow Site. See photographs attached to Applicant’s Land Reclamation Permit Application, which is an exhibit to Applicant’s Proposed Stipulation of Facts; see also, Exhibit 3, photographic enlargements dated August 27, 2012.

8. Additionally, and prior to obtaining the LRP, RLE blasted and excavated consolidated limestone material from the Borrow Site. See Exhibit 3.

9. RLE provided some of the consolidated limestone material that it blasted and excavated from the Borrow Site to Radmacher Brothers Excavating Co., Inc. (“RadBro”), another company that the Radmacher Brothers own. See Applicant’s Answer in Opposition to Petitioner’s Brief (the “**Answer**”), p 4.

10. RadBro entered into a construction contract (the “Contract”) with the City of Kansas City, Missouri (the “City”), to provide material, work, and services on a project known as the Choteau Trafficway (the “Choteau Project”).

11. RadBro obtained from RLE consolidated limestone material that RLE blasted, excavated, and removed from the Borrow Site (the “Quarried Limestone”) to use as road base material, which was within the scope of materials and work that RadBro was obligated to provide and perform under the Contract. *See* Exhibit 3, which evidences breaking up consolidated limestone material; Answer, p 4.

12. RadBro incorporated the cost of the Quarried Limestone as part of their Contract.

13. RadBro received all payments due from the City on the Contract, including, without limitation, payment for the cost of the Quarried Limestone.

14. AA Quarry, LLC (“Applicant”) did not send notices by certified mail of its intent to operate a surface mine on the Quarry Property to the last known addresses of all land owners of record owning real property contiguous, or adjacent, to the Quarry Property. *See* Answer, p 5.

15. Applicant did not post the public notification that the Missouri Department of Natural Resources (“DNR”) provided to Applicant at the main entrance to the proposed quarry site. *See* Exhibit 2.

16. Applicant also did not post the public notification sign so that it was visible to the public from the public road that provides access to the main site entrance. *See* Exhibit 2.

17. On May 23, 2013, Petitioners attended a public meeting (the “Meeting”) of the Land Reclamation Commission (“LRC”), presented their statements and evidence, and requested that the LRC grant them standing and formal public hearing before the LRC determined whether to grant Applicant’s permit request. *See* Webcast of the Meeting on the DNR website.

18. During the Meeting, Petitioners presented good faith evidence to the LRC concerning undue impairment that the proposed quarry operation would have on their health, safety, and livelihood as a result of residing in close proximity to the proposed quarry. *Id.*

19. Additionally, Petitioners presented evidence of Applicant's noncompliance with applicable statutes and regulations, including, without limitation, Applicant's land disturbance activities and quarry operations prior to seeking and obtaining required permits, together with damage to the environment. *Id.*

20. Following Petitioners statements, the Commission voted to grant a formal public hearing based on all claims that Petitioners advanced during the Meeting. *Id.*; see also **Exhibit 4**, which is an email from counsel for DNR to petitioner David Earls answering question of what issues or claims that Petitioners advanced at the Meeting could be brought forward at the formal public hearing.

21. Applicant placed fill materials in a stream that the Army Corp of Engineers has designated as the Waters of America (the "**Stream**"), which created a dam. See **Exhibit 5**, photographs taken by Petitioner Jim Martin, an adjacent land owner.

22. On Applicant's July 6, 2012 ePermit application, Applicant answered "No" to the question of whether its activities would disturb the Waters of America. See attachments to Applicant's Proposed Stipulations.

23. Petitioner, Robert Snyder, contacted an investigator with the DNR Dam Safety Program, Paul Simon, and reported that Applicant, or one of its affiliated entities, had constructed a dam on the Quarry Property (the "**Radmacher Lower Dam**") and that the Radmacher Lower Dam exceeded the 35 foot height maximum set forth in the regulations governing the DNR Dam Safety Program.

24. Shortly after Mr. Snyder's complaint, the Department of Dam Safety provided advance warning to Applicant that it would be visiting the Quarry Property within the next few weeks to inspect the Dam, including, without limitation, measuring the height of the Dam, to

make sure that Applicant was in compliance with DNR Dam Safety Program regulations. *See* Answer, p 6.

25. The Department of Dam Safety representative further informed Applicant during this discussion that if the Dam exceeded 35 feet in height, the State would be required to regulate the Dam for safety.

26. Upon receiving notification of the pending visit from the Department of Dam Safety, and prior to the actual inspection, which was scheduled for May 9, 2013, Applicant lowered the height of the Radmacher Lower Dam. *See* Exhibit 5.

27. Applicant failed to obtain a new permit before lowering the height of the dam.

28. Applicant removed material from the top of the Radmacher Lower Dam and placed that material at the downstream toe of the dam. *See* Exhibit 5.

29. Applicant failed to put in place any Best Management Practices, as defined in MORA02837 (“Operating Permit 2”), prior to, or after, placing the materials at the downstream toe of the Radmacher Lower Dam.

30. The Radmacher Lower Dam was built as a sediment detention basin to support Applicant’s quarry operations, and not as a livestock watering reservoir. *See* Applicant’s Land Reclamation Application attached to Applicant’s Proposed Stipulations.

31. Applicant has modified the original design of the Radmacher Lower Dam to increase the storage capacity.

32. Previously, on or about March 5, 2013, Michael T. McFadden, Regional Project Manager of the Kansas City Corps of Engineers office, reviewed Applicant's construction activities at the dam and pond area and determined that Applicant was in noncompliance with General Condition 31 of the Nationwide Permit requiring a pre-construction notification to the

Corps of Engineers district office before the start of construction activities. *See* Notice of Permit Noncompliance attached to Applicant's Proposed Stipulations.

18. On April 2, 2013, David R. Hibbs, Regulatory Program Manager in the Operational Division of the U.S. Department of the Corps of Engineers Kansas City District, issued to Applicant the official written "Notice of Noncompliance" with Permit No. NWK2013-00247 for the Applicant's project work asserting that the dam/pond work was located in the head waters of "several unnamed tributaries" to the south fork of the Blackwater River, located above Echo Lake. *See* Notice of Permit Noncompliance attached to Applicant's Proposed Stipulations.

29. The width of AA Highway is 21 feet.

30. AA Highway was originally constructed in the 1950s as a farm road.

31. The term "Chip-and-seal" describes a surface pavement applied to a gravel road.

32. Gravel highways do not have solid understructure.

33. According to the Missouri Department of Transportation, approximately 20,000 vehicles pass through the intersection of US 50 and AA Highway per day.

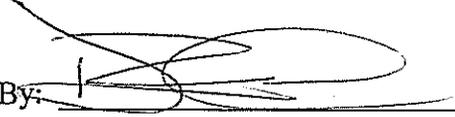
34. There are 535 residences in Johnson County within one mile East and West, and one mile South, of the Quarry Property along AA Highway and US 50. *See* **Exhibit 6**, listing of properties within this radius of the proposed quarry and their tax assessed values.

35. According to the Johnson County Tax Assessor, the market value of these residences is \$68 million. *See* Exhibit 6.

36. Of these properties, 65% are taxed through the Holden R-11 School District tax levy. *See* Exhibit 6.

Respectfully submitted,

ZEILER LAW FIRM, L.C.

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ATTORNEY FOR PETITIONERS

Certification of Service

I hereby certify a copy of foregoing has been sent via email November 8, 2013, to:

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wbtichenor@gmail.com

G. Steven Ruprecht
sruprecht@brlawkc.com

Attorneys for Applicant

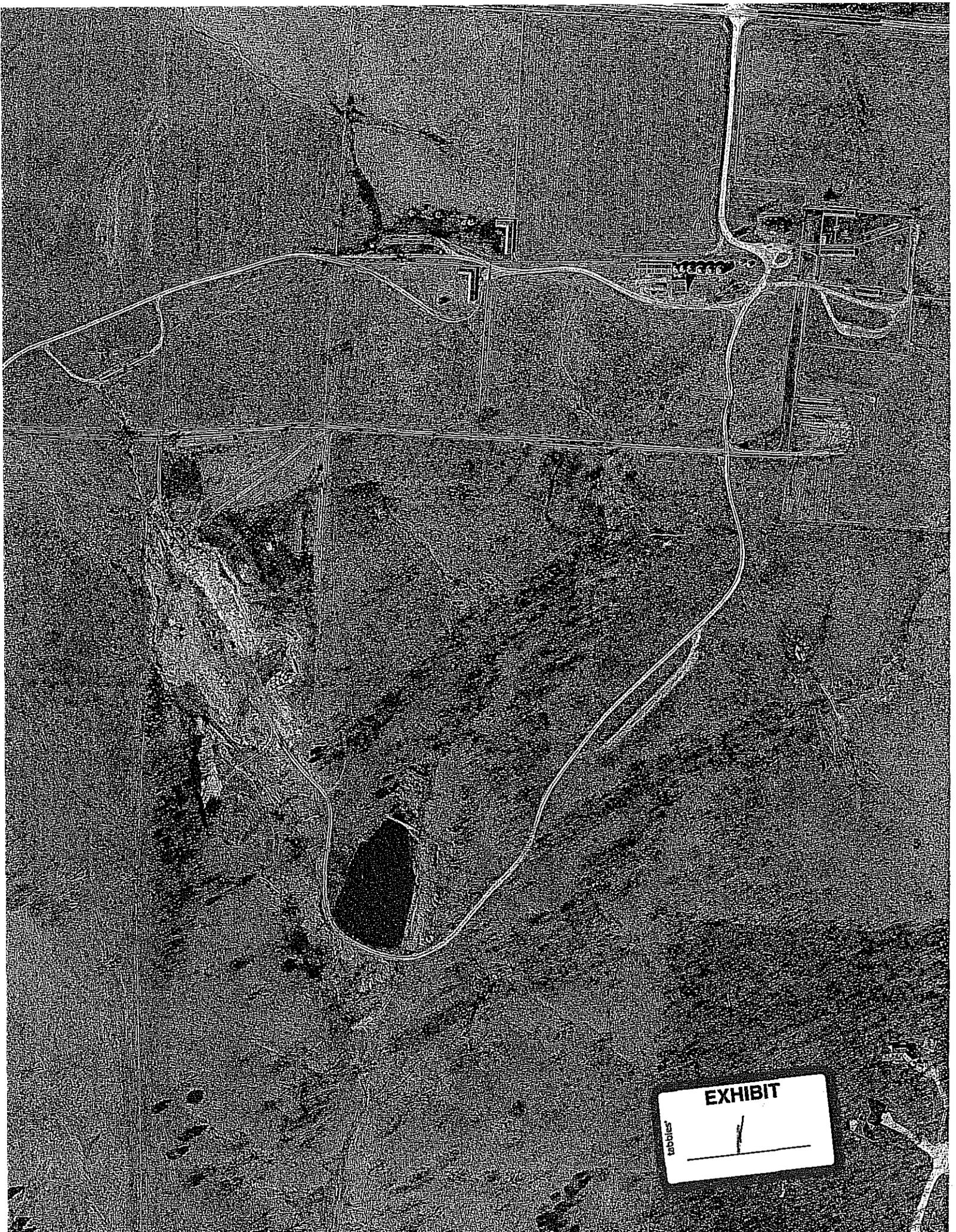
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Attorneys for Respondent


Attorney for Petitioners



tabbles
EXHIBIT

John Madras



Jeremiah W. (Jay) Nixon, Governor

Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES

dnr.mo.gov

Radmacher Brothers Borrow Site
MORA01538, Johnson County
Radmacher Brothers Borrow Site
381 NW AA Highway
KINGSVILLE, MO 64061

Enclosed please find your Missouri State Operating Permit which authorizes land disturbance activities for MORA01538. This permit has been issued as requested and is based upon application information entered in the Missouri Department of Natural Resources' (Department) ePermitting program. This permit contains several requirements and should be thoroughly read and understood. Please reference General Operating Permit number MORA01538 for future correspondences with the Department with regards to this land disturbance activity.

Acquisition of the permit does not imply that the requirements or ordinances of other local, state or federal permits are replaced or superseded. This permit does not authorize land disturbance activity in jurisdictional waters of the United States as defined by the Army Corps of Engineers (Corps), unless the permittee has obtained the required Clean Water Act Section 404 Permit. Not all land disturbance projects will require a 404 permit; however, if a 404 permit is required, land disturbance activities are not to be conducted in the jurisdictional area of the project until the 404 permit has been obtained. Information for the Missouri Corps offices can be found in the general operating permit's Fact Sheet.

Please contact the applicable Regional Office if you would like to schedule an Environmental Assistance Visit (EAV). Regional Office contact information is contained with the documents issued with the operating permit. During the visit, Department staff will review the requirements of the permit and answer questions pertaining to Land Disturbance activities.

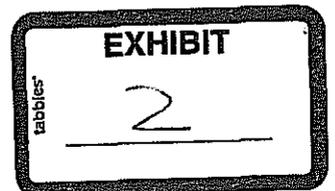
Sincerely,

Water Protection Program

A handwritten signature in cursive script that reads "John Madras".

John Madras
Director

JM



STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION



MISSOURI STATE OPERATING PERMIT

General Operating Permit

In compliance with the Missouri Clean Water Law, (chapter 644 R.S. Mo as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

Permit No.: MORA01538
Owner: Radmacher Brothers Borrow Site
Address: 381 NW AA Highway
KINGSVILLE, MO 64061
Continuing Authority: Radmacher Brothers Borrow Site
381 NW AA Highway
KINGSVILLE, MO 64061
Facility Name: Radmacher Brothers Borrow Site
Facility Address: 381 NW AA Highway
KINGSVILLE, MO 64061
Legal Description: Sec. 02, T 46N, R 29W, Johnson County
UTM Coordinates: 405021.613 / 4297906.318
Receiving Stream: Tributary to Trib. to S. Fk. Blackwater R. (U)
First Classified Stream - ID#: Trib. to S. Fk. Blackwater R. (C) 925.00
USGS# and Sub Watershed#: 10300104 - 0102

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein.

FACILITY DESCRIPTION All Outfalls SIC # 1629

All Outfalls - Construction or land disturbance activity (e.g., clearing, grubbing, excavating, grading and other activities that result in the destruction of the root zone and/or land disturbance activity that is reasonably certain to cause pollution to waters of the state).

This permit authorizes only wastewater, including storm water, discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System, it does not apply to other regulated areas. This permit may be appealed in accordance with RSMo Section 644.051.6 and 621.250, 10 CSR 20-6.020, and 10 CSR 20-1.020.

Handwritten signature of Sara Parker Pauley in cursive.

07/06/2012

Issue date

Sara Parker Pauley, Director
Department of Natural Resources

Handwritten signature of John Madras in cursive.

02/07/2017

Expiration date

John Madras
Director, Water Protection Program

A. APPLICABILITY

1. This general permit authorizes the discharge of stormwater and certain non-stormwater discharges from land disturbance sites that disturb one or more acres or disturb less than one acre when part of a larger common plan of development or sale that will disturb a cumulative total of one or more acres over the life of the project. This general permit also authorizes the discharge of stormwater and certain non-stormwater discharges from smaller projects where the Missouri Department of Natural Resources (Department) has exercised its discretion to require a permit [10 CSR 20-6.200 (1)(B)].

A Missouri State Operating Permit that specifically identifies the project must be issued before any site vegetation is removed or the site disturbed.

Any site owner/operator subject to these requirements for stormwater discharges and who disturbs land prior to permit issuance from the Department is in violation of both State and Federal Laws.

The legal owner of the property or the holder of an easement on the property, and operator on which the site is located are responsible for compliance with this permit.

2. This permit authorizes non-stormwater discharges from the following activities provided that these discharges are addressed in the permittee's specific Stormwater Pollution Prevention Plan (SWPPP) required by this general permit:
 - a. De-watering activities if there are no contaminants other than sediment present in the discharge, and the discharge is treated as specified in Requirements, Section C.3.m. of this permit;
 - b. Flushing water hydrants and potable water lines;
 - c. Water only (i.e., without detergents or additives) rinsing of streets and buildings; and
 - d. Site watering to establish vegetation.
3. This general permit does not authorize the placement of fill materials in flood plains, the obstruction of stream flow, directing stormwaters across private property not owned or operated by the permittee, or changing the channel of a defined drainage course. This general permit addresses only the quality of the stormwater runoff and the minimization of off-site migration of sediments and other water contaminants.
4. This general permit does not authorize any discharge to waters of the state of sewage or pollutants including but not limited to:
 - a. Any hazardous material, oil, lubricant, solid waste or other non-naturally occurring substance from the site, including fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;
 - b. Soaps or solvents used in vehicle and equipment washing;
 - c. Hazardous substances or petroleum products from an on-site spill or handling and disposal practices,
 - d. Wash and/or rinse waters from concrete mixing equipment including ready mix concrete trucks, unless managed by an appropriate control. Any such pollutants must be adequately treated and addressed in the SWPPP, and cannot be discharged to waters of the state;
 - e. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;
 - f. Wastewater generated from air pollution control equipment or the containment of scrubber water in lined ponds;
 - g. Domestic wastewaters, including gray waters; or
 - h. Industrial stormwater runoff.

B. EXEMPTIONS FROM PERMIT REQUIREMENTS

1. Facilities that discharge all stormwater runoff directly to a combined sewer system are exempt from stormwater permit requirements.
2. Land disturbance activity as described in [10 CSR 20-6.200(1)(B)] and [10 CSR 20-6.010(1)(B)] where water quality standards are not exceeded.
3. Linear, strip, or ribbon construction (as described in [10 CSR 20-6.200(1)(B)8]) where water quality standards are not exceeded.
4. Sites that disturb less than one acre of total land area as described in [10 CSR20-6.200(1)(B)7], that are not part of a common plan or sale and that do not cause any violations of water quality standards, and are not otherwise designated by the Department as requiring a permit.
5. Agricultural stormwater discharges and irrigation return flows as described in [10CSR 20-6.200(1)(B)6].

C. REQUIREMENTS

These requirements do not supersede nor remove any requirement to comply with county or other local ordinances [10 CSR20-6.010(14)(D)]:

1. This permit is to ensure the design, the installation and the maintenance of effective erosion controls and sediment controls to minimize the discharge of pollutants. At minimum, such controls must be designed, installed and maintained to:
 - a. Control stormwater volume and velocity within the site to minimize soil erosion;
 - b. Control stormwater discharges, including both peak flow rates and total stormwater volume, to minimize erosion at outlets and to minimize downstream channel and stream bank erosion;
 - c. Minimize the amount of soil exposed during construction activity;
 - d. Minimize the disturbance of steep slopes;
 - e. Minimize sediment discharges from the site. The design, installation and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation, the nature of resulting stormwater runoff, and soil characteristics, including the range of soil particle size expected to be present on the site.;
 - f. Provide and maintain natural buffers around surface waters, direct stormwater to vegetated areas to increase sediment removal and maximize stormwater infiltration, unless infeasible; and
 - g. Minimize soil compaction and, unless infeasible, preserve topsoil.
2. The primary requirement of this permit is the development and implementation of a SWPPP which incorporates site specific practices to best minimize the soil exposure, soil erosion, and the discharge of pollutants. The permittee shall fully implement the provisions of the SWPPP required under this part as a condition of this general permit throughout the term of the land disturbance project. **The SWPPP must be developed prior to issuance of the permit and must be specific to the land disturbance activities at the site.** A permit must be issued before any disturbance of root zone of the existing vegetation or other land disturbance activities may begin. A copy of the SWPPP must be available on-site when land disturbance operations are in progress, or other operational activities that may affect the maintenance or integrity of the Best Management Practices (BMP) structures and made available made available as specified under Section F. Records of this permit.

C. REQUIREMENTS (continued)

The SWPPP must:

- a. List and describe all outfalls;
- b. Incorporate required practices identified below;
- c. Incorporate erosion control practices specific to site conditions;
- d. Provide for maintenance and adherence to the plan;
- e. Discuss whether or not a 404/401 Permit is required for the project; and
- f. Name the person responsible for inspection, operation and maintenance of BMPs.

The purpose of the SWPPP is to ensure; the design, implementation, management and maintenance of BMPs in order to prevent sediment and other pollutants in stormwater discharges associated with the land disturbance activities; compliance with the Missouri Water Quality Standards; and compliance with the terms and conditions of this general permit.

The permittee shall select, install, use, operate and maintain appropriate BMPs for the permitted site. The following manuals are acceptable resources for the selection of appropriate BMPs. *Developing Your Stormwater Pollution Prevention Plan: A Guide for Construction Sites*, (Document number EPA 833-R-06-004) published by the United States Environmental Protection Agency (USEPA) in May 2007. This manual as well as other information, including examples of construction SWPPPs, is available at the USEPA internet site at <http://cfpub1.epa.gov/npdes/stormwater/swppp.cfm>; and

The latest version of *Protecting Water Quality: A field guide to erosion, sediment and stormwater best management practices for development sites in Missouri*, published by the Missouri Department of Natural Resources. This manual is available on the Department's internet site at: <http://www.dnr.mo.gov/env/wpp/wpcp-guide.htm>.

The permittee is not limited to the use of these guidance manuals. Other guidance publications may be used to select appropriate BMPs. However, all BMPs should be described and justified in the SWPPP.

3. SWPPP Requirements: The following information and practices shall be provided for in the SWPPP:
 - a. Nature of the Construction Activity: The SWPPP briefly must describe the nature of the construction activity, including:
 - 1) The function of the project (e.g., low density residential, shopping mall, highway, etc.);
 - 2) The intended sequence and timing of activities that disturb the soils at the site;
 - 3) Estimates of the total area expected to be disturbed by excavation, grading, or other construction activities including off-site borrow and fill areas; and
 - 4) A general map (e.g., United States Geological Survey quadrangle map, a portion of a city or county map, or other map) with enough detail to identify the location of the construction site and waters of the United States within one mile of the site.

C. REQUIREMENTS (continued)

- b. Site Map: The SWPPP must contain a legible site map showing the site boundaries and outfalls and identifying:
- 1) Direction(s) of stormwater flow and approximate slopes anticipated after grading activities;
 - 2) Areas of soil disturbance and areas that will not be disturbed (or a statement that all areas of the site will be disturbed unless otherwise noted);
 - 3) Location of major structural and non-structural BMPs identified in the SWPPP;
 - 4) Locations where stabilization practices are expected to occur;
 - 5) Locations of off-site material, waste, borrow or equipment storage areas;
 - 6) Locations of all waters of the United States (including wetlands);
 - 7) Locations where stormwater discharges to a surface water; and
 - 8) Areas where final stabilization has been accomplished and no further construction-phase permit requirements apply.
- c. Site Description: In order to identify the site, the SWPPP shall include facility and outfall information. The SWPPP shall have sufficient information to be of practical use to contractors and site construction workers to guide the installation and maintenance of BMPs.
- d. Effluent Limits: The permittee must select control measurements (e.g., BMPs, controls, practices, etc.) to meet effluent limits found in Section E.1. of this permit. All control measures must be properly selected, installed and maintained in accordance with any relevant manufacturer specifications and good engineering practices. The permittee must implement the control measures from commencement of the construction activity until final stabilization is complete unless the exception noted in Section C.3.i. of this permit applies.
- e. Selection of Temporary and Permanent Non-Structural BMPs: The permittee shall select appropriate non-structural BMPs for use at the site and list them in the SWPPP. The SWPPP shall require existing vegetation to be preserved where practical. For surface waters located on or immediately adjacent to the site, the permittee must provide at minimum a 25-foot buffer of undisturbed natural vegetation between the disturbed portions of the site and the surface water unless infeasible or where there is a more stringent local requirement. The time period for disturbed areas to be without vegetative cover is to be minimized to the maximum extent practicable.

Examples of non-structural BMPs which the permittee should consider specifying in the SWPPP include preservation of trees and mature vegetation, protection of existing vegetation for use as buffer strips, mulching, sodding, temporary seeding, final seeding, geotextiles, stabilization of disturbed areas, preserving existing stream channels as overflow areas when channel straightening or shortening is allowed, soil stabilizing emulsions and tackifiers, mulch tackifiers, stabilized site entrances/exits and other appropriate BMPs.

- f. Selection of Temporary and Permanent Structural BMPs: The permittee shall select appropriate structural BMPs for use at the site and list them in the SWPPP. Examples of structural BMPs that the permittee should consider specifying in the SWPPP include diverting flows from undisturbed areas away from disturbed areas, silt (filter fabric and/or straw bale) fences, earthen diversion dikes, drainage swales, sediment traps, rock check dams, subsurface drains (to gather or transport water for surface discharge elsewhere), pipe slope drains (to carry concentrated flow down a slope face), level spreaders (to distribute concentrated flow into sheet flow), storm drain inlet protection and outlet protection, reinforced soil retaining systems, gabions, temporary or permanent sediment basins and other appropriate BMPs.

C. REQUIREMENTS (continued)

- g. Description of BMPs: The SWPPP shall include a description of both structural and non-structural BMPs that will be used at the site.

The SWPPP shall provide the following general information for each BMP which will be used one or more times at the site:

- 1) Physical description of the BMP;
- 2) Site and physical conditions that must be met for effective use of the BMP;
- 3) BMP installation/construction procedures, including typical drawings; and
- 4) Operation and maintenance procedures for the BMP.

The SWPPP shall provide the following information for each specific instance where a BMP is to be installed:

- 1) Whether the BMP is temporary or permanent;
- 2) Where, in relation to other site features, the BMP is to be located;
- 3) When the BMP will be installed in relation to each phase of the land disturbance procedures to complete the project; and
- 4) Site conditions that must be met before removal of the BMP if the BMP is not a permanent BMP.

- h. Disturbed Areas: Slopes for disturbed areas must be defined in the SWPPP. A site map or maps defining the sloped areas for all phases of the project must be included in the SWPPP. Stabilization must be initiated immediately and completed within seven (7) calendar days where soil disturbing activities have temporarily ceased on any portion of the site and will not resume for a period exceeding fourteen (14) calendar days the permittee shall construct BMPs to establish interim stabilization. Interim stabilization shall consist of well established and maintained BMPs that are reasonably certain to protect waters of the state from sediment pollution over an extended period of time. This may require adding more BMPs to an area than is normally used during daily operations. These BMPs may include a combination of sediment basins, check dams, sediment fences and mulch. The types of BMPs used must be suited to the area disturbed, taking into account the number of acres exposed and the steepness of the slopes. If the slope of the area is greater than 3:1 (three feet horizontal to one foot vertical) or if the slope is greater than 3% and greater than 150 feet in length, then the permittee shall establish interim stabilization within seven days of ceasing operations on that part of the site. Final stabilization of disturbed areas must be initiated immediately and completed within seven (7) calendar days whenever any clearing, grading, excavating or other earth disturbing activities have permanently ceased on any portion of the site. Allowances to the seven (7) day completion period for temporary and final stabilization may be made due to weather and equipment malfunctions. The use of allowances shall be documented in the SWPPP.

- i. Installation: The permittee shall ensure the BMPs are properly installed at the locations and relative times specified in the SWPPP. Peripheral or border BMPs to control runoff from disturbed areas shall be installed or marked for preservation before general site clearing is started. Note that this requirement does not apply to earth disturbances related to initial site clearing and establishing entry, exit and access of the site, which may require that stormwater controls be installed immediately after the earth disturbance. Stormwater discharges from disturbed areas which leave the site shall pass through an appropriate impediment to sediment movement such as a sedimentation basin, sediment traps and silt fences prior to leaving the land disturbance site. A drainage course change shall be clearly marked on a site map and described in the SWPPP. The location of all BMPs must be indicated on a site map, included in the SWPPP.

C. REQUIREMENTS (continued)

- j. Sedimentation Basins: The SWPPP shall include a sedimentation basin for each drainage area with ten or more acres disturbed at one time. The sedimentation basin shall be sized to contain a volume of at least 3,600 cubic feet per each disturbed acre draining thereto. Accumulated sediment shall be removed from the basin when basin is 50% full. When discharging from basins and impoundments, utilize outlet structures that withdraw water from the surface unless infeasible. Discharges from the basin shall not cause scouring of the banks or bottom of the receiving stream. The SWPPP shall require the basin be maintained until final stabilization of the disturbed area served by the basin.

Where use of a sediment basin is impractical, the SWPPP shall evaluate and specify other similarly effective BMPs to be employed to control erosion and sediment delivery. These similarly effective BMPs shall be selected from appropriate BMP guidance documents authorized by this permit. The BMPs must provide equivalent water quality protection to achieve compliance with this permit. The SWPPP shall require both temporary and permanent sedimentation basins to have a stabilized spillway to minimize the potential for erosion of the spillway or basin embankment.

- k. Pollution Prevention Measures: The SWPPP shall include BMPs for pollution prevention measures. At minimum such measures must be designed, installed, implemented and maintained to:
- 1) Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge;
 - 2) Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on the site to precipitation and to stormwater; and
 - 3) Minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures. Included but not limited to the installation of containment berms and use of drip pans at petroleum product and liquid storage tanks and containers.
- l. Roadways: Where applicable, upon installation of or connection to roadways, all efforts should be made to prevent the deposition of earth and sediment onto roadways through the use of proper BMPs. Stormwater inlets susceptible to receiving sediment from the permitted land disturbance site shall have curb inlet protection. Where stormwater will flow off the end of where a roadway terminates, a sediment catching BMP such as gravel berm or silt fence shall be provided. Roadways and curb inlets shall be cleaned weekly or following a rainfall that generates a run-off. Where practicable, construction entrance BMP controls shall be used to prevent sediment trackout.
- m. Dewatering: Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited unless managed by appropriate controls. The SWPPP shall include a description of any anticipated dewatering methods including the anticipated volume of water to be discharged and the anticipated maximum flow discharged from these dewatering activities expressed in gallons per minute. Maximum flow may be stated in the SWPPP as an estimate based on the type and capacity of equipment being used for dewatering. The SWPPP shall call for specific BMPs designed to treat water pumped from trenches and excavations and in no case shall this water be pumped off-site without being treated by the specified BMPs. When discharging from basins and impoundments utilize outlet structures that withdraw water from the surface, unless infeasible.

C. REQUIREMENTS (continued)

4. Good housekeeping practices shall be maintained at all times to keep waste from entering waters of the state. Solid and hazardous waste management include providing trash containers and regular site clean up for proper disposal of solid waste such as scrap building material, product/material shipping waste, food containers and cups, and providing containers and proper disposal of waste paints, solvents and cleaning compounds. The provision of portable toilets for proper disposal of sanitary sewage and the storage of construction materials should be kept away from drainage courses and low areas.
5. All fueling facilities present shall at all times adhere to applicable federal and state regulations concerning underground storage, above ground storage and dispensers.
6. Hazardous wastes that are transported, stored, or used for maintenance, cleaning, or repair shall be managed according to the provisions of the Missouri Hazardous Waste Laws and Regulations.
7. All paint, solvents, petroleum products, petroleum waste products and storage containers such as drums, cans, or cartons shall be stored according to BMPs. The materials exposed to precipitation shall be stored in watertight, structurally sound, closed containers. All containers shall be inspected for leaks or spillage during the once per week inspection of BMPs.
8. Amending/Updating the SWPPP: The permittee shall amend and update the SWPPP as appropriate during the term of the land disturbance activity. The permittee shall amend the SWPPP at a minimum whenever the:
 - a. Design, operation, or maintenance of BMPs is changed;
 - b. Design of the construction project is changed that could significantly affect the quality of the stormwater discharges;
 - c. Permittee's inspections indicate deficiencies in the SWPPP or any BMP;
 - d. Department notifies the permittee in writing of deficiencies in the SWPPP;
 - e. SWPPP is determined to be ineffective in minimizing or controlling erosion and sedimentation (e.g., there is visual evidence of excessive site erosion or excessive sediment deposits in streams or lakes);
 - f. Settleable Solids from a stormwater outfall exceed 2.5 ml/L; and
 - g. Department determines violations of water quality standards may occur or have occurred.
9. An individual shall be designated by the permittee as responsible for environmental matters. The individual responsible for environmental matters shall have a thorough and demonstrable knowledge of the site's SWPPP and sediment and erosion control practices in general. The individual responsible for environmental matters or a designated inspector knowledgeable in erosion, sediment and stormwater control principles shall inspect all structures that function to prevent pollution of waters of the state. These inspections shall be conducted in accordance with C.10 of these requirements.

C. REQUIREMENTS (continued)

10. **Site Inspections Reports:** The permittee (or a representative of the permittee) shall conduct regularly scheduled inspections at least once per seven calendar days. These inspections shall be conducted by a qualified person, one who is responsible for environmental matters at the site, or a person trained by and directly supervised by the person responsible for environmental matters at the site. For disturbed areas that have not been finally stabilized, all installed BMPs and other pollution control measures shall be inspected for proper installation, operation and maintenance. All stormwater outfalls shall be inspected for evidence of erosion or sediment deposition. When practicable the receiving stream shall also be inspected for 50 feet downstream of the outfall. Any structural or maintenance problems shall be noted in an inspection report and corrected within seven calendar days of the inspection. If a rainfall causes stormwater runoff to occur on-site, the BMPs must be inspected within a reasonable time period after the rainfall event has ceased. These inspections must occur within 48 hours after the rain event has ceased during a normal work day and within 72 hours if the rain event ceases during a non-work day such as a weekend or holiday.

The SWPPP must explain how the person responsible for erosion control will be notified when stormwater runoff occurs. If weather conditions prevent correction of BMPs within 7 calendar days, the reasons for the delay must be documented (including pictures) and there must be a narrative explaining why the work cannot be accomplished within the 7 day time period. The documentation must be filed with the regular inspection reports. The permittee shall correct the problem as soon as weather conditions allow. Areas on-site that have been finally stabilized must be inspected at least once per month.

A log of each inspection and copy of the inspection report shall be kept on-site. The inspection report shall be signed by the permittee or by the person performing the inspection if duly authorized to do so. The inspection report is to include the following minimum information:

- a. Inspector's name;
 - b. Date of inspection;
 - c. Observations relative to the effectiveness of the BMPs;
 - d. Actions taken or necessary to correct the observed problem; and
 - e. Listing of areas where land disturbance operations have permanently or temporarily stopped.
11. **Proper Operation and Maintenance:** The permittee shall at all times maintain all pollution control measures and systems in good order to achieve compliance with the terms of this general permit.
 12. **Notification to All Contractors:** The permittee shall be responsible for notifying each contractor or entity (including utility crews and city employees or their agents) who will perform work at the site of the existence of the SWPPP and what action or precautions shall be taken while on-site to minimize the potential for erosion and the potential for damaging any BMP. The permittee is responsible for any damage a subcontractor may do to established BMPs and any subsequent water quality violation resulting from the damage.
 13. **Public Notification:** The permittee shall post a copy of the public notification sign described by the Department at the main entrance to the site. The public notification sign must be visible from the public road that provides access to the site's main entrance. An alternate location is acceptable provided the public can see it and it is noted in the SWPPP. The public notification sign must remain posted at the site until the permit has been terminated.

D. OTHER DISCHARGES

1. Hazardous Substance and Oil Spill Reporting: Refer to Section B, #14 of Part I of the Standard Conditions that accompany this permit.
2. Removed substances: Refer to Section B, #6 of Part I of the Standard Conditions that accompany this permit.
3. Change in discharge: In the event soil contamination or hazardous substances are discovered at the site during land disturbance activities, the permittee shall notify the Department's regional office by telephone as soon as practicable but no later than 24 hours after discovery. The permittee must also notify the Department's regional office in writing no later than 14 calendar days after discovery.

E. SAMPLING REQUIREMENTS AND EFFLUENT LIMITATIONS

1. The effluent limitation for Settleable Solids from a stormwater outfall discharging shall not exceed 2.5 ml/L per Standard Method 2540 F, except immediately following the local 2-year, 24-hour storm event. The Settleable Solids limit is not enforceable during or greater than the local 2-year, 24-hour storm event.
2. The Department may require sampling and reporting as a result of illegal discharges, compliance issues, complaint investigations, or other such evidence of contamination from activities at the site. If such an action is needed, the Department will specify in writing any sampling requirements, including such information as location, extent and parameters.

F. RECORDS

1. The permittee shall retain copies of this general permit, the SWPPP and all amendments for the site named in the State Operating Permit, results of any monitoring and analysis and all site inspection records required by this general permit. The records shall be accessible during normal business hours. The records shall be retained for a period of at least three years from the date of the Letter of Termination.
2. The permittee shall provide a copy of the SWPPP to the Department, USEPA, or any local agency or government representative if they request a copy in the performance of their official duties.
3. The permittee shall provide a copy of the SWPPP to those who are responsible for installation, operation, or maintenance of any BMP. The permittee, their representative, and/or the contractor(s) responsible for installation, operation and maintenance of the BMPs shall have a current copy of the SWPPP with them when on the project site.

G. LAND PURCHASE AND CHANGE OF OWNERSHIP

1. Federal and Missouri stormwater regulations [10 CSR 20-6.200] require a stormwater permit and erosion control measures for all land disturbances of one or more acres. These regulations also require a permit for less than one acre lots if the lot is part of a common plan of development or sale where that plan is at least one acre in size. If the permittee sells less than one acre of the permitted site to an entity for, commercial, industrial, or residential use, (unless sold to an individual for the purpose of building his/her own private residence and in accordance with G.3 of this section) this land remains a part of the common sale and regulated by this permit. Therefore, the permittee is still responsible for erosion control on the sold property until termination of the permit.
2. If the permittee sells one or more acres of the permitted site to an entity, the new owner of the property must obtain a land disturbance permit for the purchased property. The original permittee must amend the SWPPP to show that the property (one acre or more) has been sold and therefore no longer under the original permit jurisdiction.
3. If the permittee has stabilized the less than one acre lot which is part of a larger common plan of development and the lot is sold to an individual for purposes of building his/her own private residence, the permittee is no longer responsible for erosion control on the lot.
4. Property of any size which is part of a larger common plan of development where the property has been stabilized and the original permit terminated will require application of a new land disturbance permit for any future land disturbance activity.
5. If the entire tract is sold to a single entity, then this permit shall be terminated when the new owner obtains a new land disturbance permit for the site.

H. TERMINATION

This permit may be terminated when the project is stabilized. The project is considered to be stabilized when perennial vegetation, pavement, buildings, or structures using permanent materials cover all areas that have been disturbed. With respect to areas that have been vegetated, vegetation cover shall be at least 70% plant density over 100% of the site. In order to terminate the permit, the permittee shall notify the Department.

The Cover Page (Certificate Page) of the Master General Permit for Land Disturbance specifies the "effective date" and the "expiration date" of the Master General Permit. The "issued date" along with the "expiration date" will appear on the State Operating Permit issued to the applicant. This permit does not continue administratively beyond the expiration date.

If the project or development completion date will be after the expiration date of this general permit, then the permittee must reapply to the Department for a new permit. The applicant must file a request to the Department for a new permit 180 days prior to the expiration of this permit.

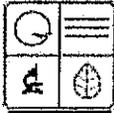
If the permittee has not terminated the permit and the permit expires, and the permittee has not applied for a new permit the permittee will be considered "operating without a permit" if the site does not meet the requirements for termination.

I. MODIFICATION, REVOCATION, AND REOPENING

1. The U.S. Environmental Protection Agency (EPA) has proposed stormwater requirements that may direct the State to reopen this permit. The EPA is proposing to change its construction general permit (CGP) with more prescriptive requirements and design standards for buffers to prevent stormwater runoff, increased monitoring requirements and more frequent inspections. While the EPA permit is only effective in areas where EPA has permitting authority these requirements are likely to act as a template, setting a baseline for the EPA approval of state plans for permitting sites.
2. If at any time the Department determines that the quality of waters of the state may be better protected by reopening this permit, or revoking this permit and requiring the owner/operator of the permitted site to apply for a site-specific permit, the Department may revoke a general permit and require any person to obtain such an operating permit as authorized by 10 CSR 20-6.010(13) and 10 CSR 20-6.200(1)(B).
3. If this permit is reopened, modified or revoked pursuant to this Section, the permittee retains all rights under Chapter 536 and 644 Revised Statutes of Missouri upon the Department's reissuance of the permit as well as all other forms of administrative, judicial, and equitable relief available under law.

J. DUTY TO COMPLY

The permittee must comply with all conditions of this general permit. Any noncompliance constitutes a violation of the Clean Water Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.



STANDARD CONDITIONS FOR NPDES PERMITS
ISSUED BY
THE MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION
Revised
October 1, 1980

PART I - GENERAL CONDITIONS
SECTION A - MONITORING AND REPORTING

1. **Representative Sampling**
 - a. Samples and measurements taken as required herein shall be representative of the nature and volume, respectively, of the monitored discharge. All samples shall be taken at the outfall(s), and unless specified, before the effluent joins or is diluted by any other body of water or substance.
 - b. Monitoring results shall be recorded and reported on forms provided by the Department, postmarked no later than the 29th day of the month following the completed reporting period. Signed copies of these, and all other reports required herein, shall be submitted to the respective Department Regional Office, the Regional Office address is indicated in the cover letter transmitting the permit.
2. **Schedule of Compliance**

No later than fourteen (14) calendar days following each date identified in the "Schedule of Compliance", the permittee shall submit to the respective Department Regional Office as required therein, either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirements, or if there are no more scheduled requirements, when such noncompliance will be corrected. The Regional Office address is indicated in the cover letter transmitting the permit.
3. **Definitions**

Definitions as set forth in the Missouri Clean Water Law and Missouri Clean Water Commission Definition Regulation 10 CSR 20-2.010 shall apply to terms used herein.
4. **Test Procedures**

Test procedures for the analysis of pollutant shall be in accordance with the Missouri Clean Water Commission Effluent Regulation 10 CSR 20-701.5.
5. **Recording of Results**
 - a. For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:
 - (i) the date, exact place, and time of sampling or measurements;
 - (ii) the individual(s) who performed the sampling or measurements;
 - (iii) the date(s) analyses were performed;
 - (iv) the individual(s) who performed the analyses;
 - (v) the analytical techniques or methods used; and
 - (vi) the results of such analyses.
 - b. The Federal Clean Water Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than six (6) months per violation, or both.
 - c. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Director in the permit.
6. **Additional Monitoring by Permittee**

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified above, the results of such monitoring shall be included in the calculation and reporting of the values required in the Monitoring Report Form. Such increased frequency shall also be indicated.

7. **Records Retention**

The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recording for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the sample, measurement, report or application. This period may be extended by request of the Department at any time.

SECTION B - MANAGEMENT REQUIREMENTS

1. **Change in Discharge**
 - a. All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant not authorized by this permit or any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.
 - b. Any facility expansions, production increases, or process modifications which will result in new, different, or increased discharges of pollutants shall be reported by submission of a new NPDES application at least sixty (60) days before each such change, or, if they will not violate the effluent limitations specified in the permit, by notice to the Department at least thirty (30) days before such changes.
2. **Noncompliance Notification**
 - a. If, for any reason, the permittee does not comply with or will be unable to comply with any daily maximum effluent limitation specified in this permit, the permittee shall provide the Department with the following information, in writing within five (5) days of becoming aware of such conditions:
 - (i) a description of the discharge and cause of noncompliance, and
 - (ii) the period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying discharge.
 - b. Twenty-four hour reporting. The permittee shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally with 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided with five (5) days of the time the permittee becomes aware of the circumstances. The Department may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.
3. **Facilities Operation**

Permittees shall operate and maintain facilities to comply with the Missouri Clean Water Law and applicable permit conditions. Operators or supervisors of operations at publicly owned or publicly regulated wastewater treatment facilities shall be certified in accordance with 10 CSR 209.020(2) and any other applicable law or regulation. Operators of other wastewater treatment facilities, water contaminant source or point sources, shall, upon request by the Department, demonstrate that wastewater treatment equipment and facilities are effectively operated and maintained by competent personnel.
4. **Adverse Impact**

The permittee shall take all necessary steps to minimize any adverse impact to waters of the state resulting from noncompliance with any effluent limitations specified in this permit or set forth in the Missouri Clean Water Law and Regulations (hereinafter the Law and Regulations), including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

5. **Bypassing**
- Any bypass or shut down of a wastewater treatment facility and sanitary sewer system or any part of such a facility and sewer system that results in a violation of permit limits or conditions is prohibited except:
 - where unavoidable to prevent loss of life, personal injury, or severe property damages; and
 - where unavoidable excessive storm drainage or runoff would catastrophically damage any facilities or processes necessary for compliance with the effluent limitations and conditions of this permit;
 - where maintenance is necessary to ensure efficient operation and alternative measures have been taken to maintain effluent quality during the period of maintenance.
 - The permittee shall notify the Department in writing of all bypasses or shut down that result in a violation of permit limits or conditions. This section does not excuse any person from liability, unless such relief is otherwise provided by the statute.

6. **Removed Substances**
Solids, sludges, filter backwash, or any other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in a manner such as to prevent any pollutants from entering waters of the state unless permitted by the Law, and a permanent record of the date and time, volume and methods of removal and disposal of such substances shall be maintained by the permittee.

7. **Power Failures**
In order to maintain compliance with the effluent limitations and other provisions of this permit, the permittee shall either:
- in accordance with the "Schedule of Compliance", provide an alternative power source sufficient to operate the wastewater control facilities; or
 - if such alternative power source is not in existence, and no date for its implementation appears in the Compliance Schedule, halt or otherwise control production and all discharges upon the reduction, loss, or failure of the primary source of power to the wastewater control facilities.

8. **Right of Entry**
For the purpose of inspecting, monitoring, or sampling the point source, water contaminant source, or wastewater treatment facility for compliance with the Clean Water Law and these regulations, authorized representatives of the Department, shall be allowed by the permittee, upon presentation of credentials and at reasonable times:
- to enter upon permittee's premises in which a point source, water contaminant source, or wastewater treatment facility is located or in which any records are required to be kept under terms and conditions of the permit;
 - to have access to, or copy, any records required to be kept under terms and conditions of the permit;
 - to inspect any monitoring equipment or method required in the permit;
 - to inspect any collection, treatment, or discharge facility covered under the permit; and
 - to sample any wastewater at any point in the collection system or treatment process.

9. **Permits Transferable**
- Subject to Section (3) of 10 CSR 20-6.010 an operating permit may be transferred upon submission to the Department of an application to transfer signed by a new owner. Until such time as the permit is officially transferred, the original permittee remains responsible for complying with the terms and conditions of the existing permit.
 - The Department, within thirty (30) days of receipt of the application shall notify the new permittee of its intent to revoke and reissue or transfer the permit.

10. **Availability of Reports**
Except for data determined to be confidential under Section 308 of the Act, and the Law and Missouri Clean Water Commission Regulation for Public Participation, Hearings and Notice to Governmental Agencies 10 CSR 20-6.020, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department. As required by statute, effluent data shall not be considered confidential. Knowingly making any false statement on any such report shall be subject to the imposition of criminal penalties as provided in Section 204.076 of

the Law.

11. **Permit Modification**
- Subject to compliance with statutory requirements of the Law and Regulations and applicable Court Order, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:
 - violation of any terms or conditions of this permit or the Law;
 - having obtained this permit by misrepresentation or failure to disclose fully any relevant facts;
 - a change in any circumstances or conditions that requires either a temporary or permanent reduction or elimination of the authorized discharge; or
 - any reason set forth in the Law and Regulations.
 - The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

12. **Permit Modification - Less Stringent Requirements**
If any permit provisions are based on legal requirements which are lessened or removed, and should no other basis exist for such permit provisions, the permit shall be modified after notice and opportunity for a hearing.

13. **Civil and Criminal Liability**
Except as authorized by statute and provided in permit conditions on "Bypassing" (Standard Condition B-5) and "Power Failures" (Standard Condition B-7) nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.

14. **Oil and Hazardous Substance Liability**
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Act, and the Law and Regulations. Oil and hazardous materials discharges must be reported in compliance with the requirements of the Federal Clean Water Act.

15. **State Laws**
Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state statute or regulations.

16. **Property Rights**
The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of or violation of federal, state or local laws or regulations.

17. **Duty to Reapply**
If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for a new permit 180 days prior to expiration of this permit.

18. **Toxic Pollutants**
If a toxic effluent standard, prohibition, or schedule of compliance is established, under Section 307(a) of the Federal Clean Water Act for a toxic pollutant in the discharge of permittee's facility and such standard is more stringent than the limitations in the permit, then the more stringent standard, prohibition, or schedule shall be incorporated into the permit as one of its conditions, upon notice to the permittee.

19. **Signatory Requirement**
All reports, or information submitted to the Director, shall be signed (see 40 CFR-122.6)

20. **Rights Not Affected**
Nothing in this permit shall affect the permittee's right to appeal or seek a variance from applicable laws or regulations as allowed by law.

21. **Severability**
The provisions of this permit are severable, and if any provisions of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.



Google earth

feet
meters



Google earth

8-27-11

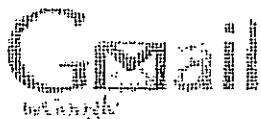
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8-27-12



David Earls

AA Quarry formal hearing

Willoh, Don <don.willoh@ago.mo.gov> Mon, Jun 3, 2013 at 9:27 AM
 To: "david.earls46@gmail.com" <david.earls46@gmail.com>
 Cc: "Mohammadi, Kevin" <kevin.mohammadi@dnr.mo.gov>, "Eppley, Daren" <Daren.Eppley@ago.mo.gov>

Mr. Earls, when the Commission passed the motion to grant the hearing, it did not include any restrictions or limiting conditions.

From: Mohammadi, Kevin [mailto:kevin.mohammadi@dnr.mo.gov]
Sent: Friday, May 31, 2013 1:00 PM
To: Willoh, Don
Subject: FW: AA Quarry formal hearing

Don,

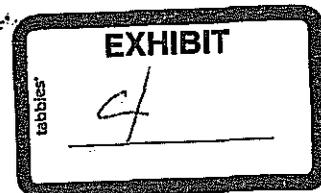
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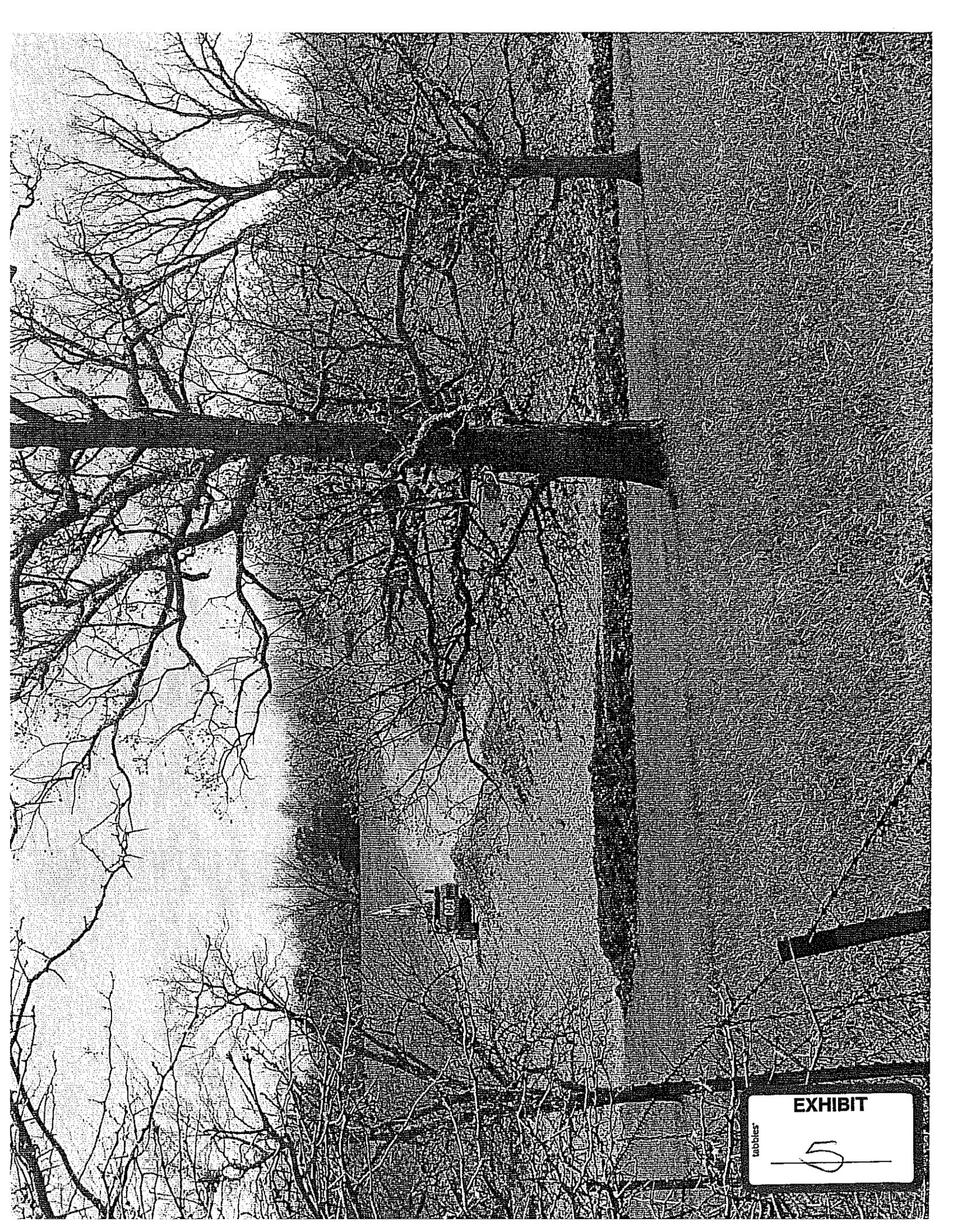
From: Mohammadi, Kevin
Sent: Friday, May 31, 2013 12:58 PM
To: 'David Earls'
Cc: Don Willoh (don.willoh@ago.mo.gov); Zeaman, Bill; Fredrickson, Tucker
Subject: RE: AA Quarry formal hearing

[Quoted text hidden]

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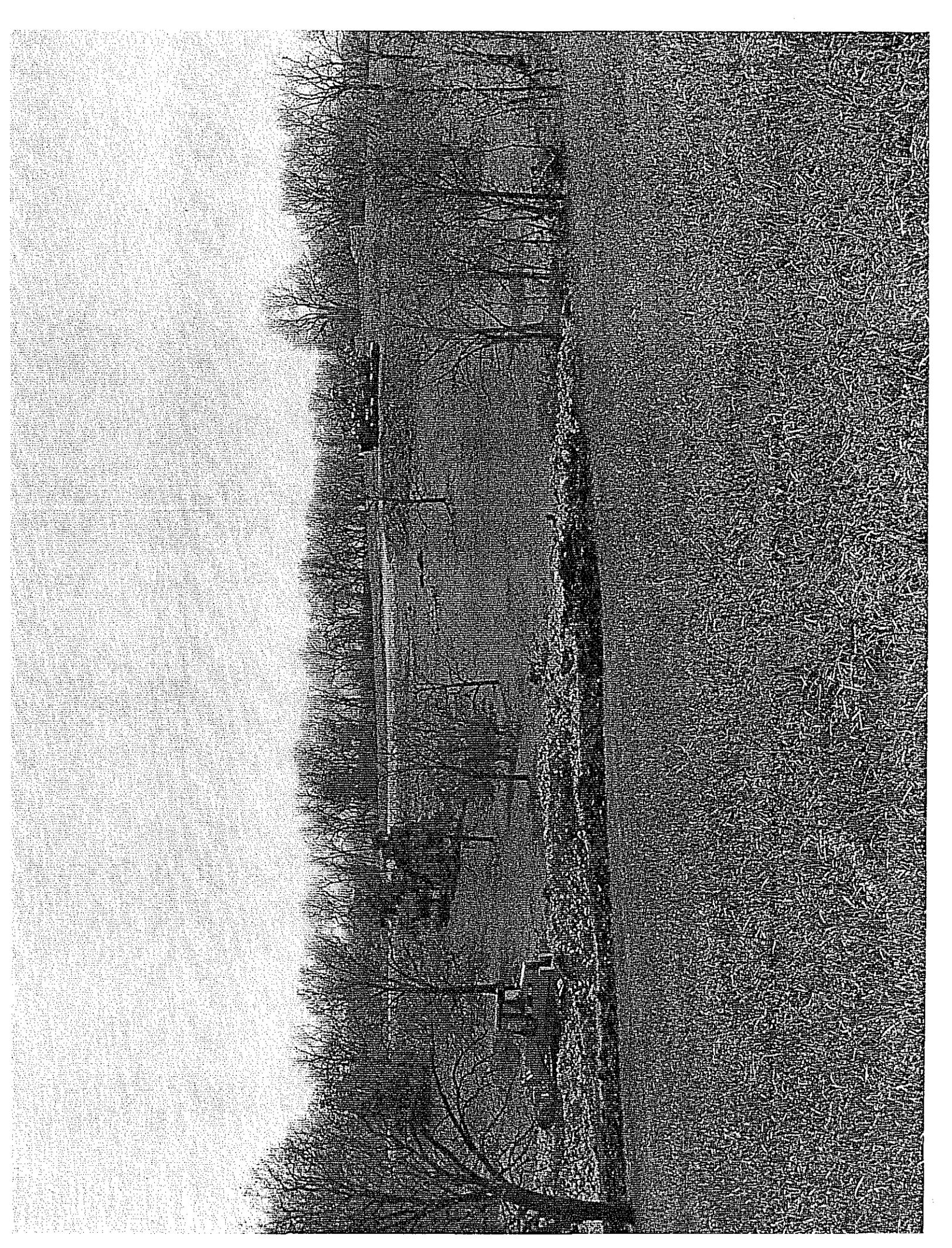
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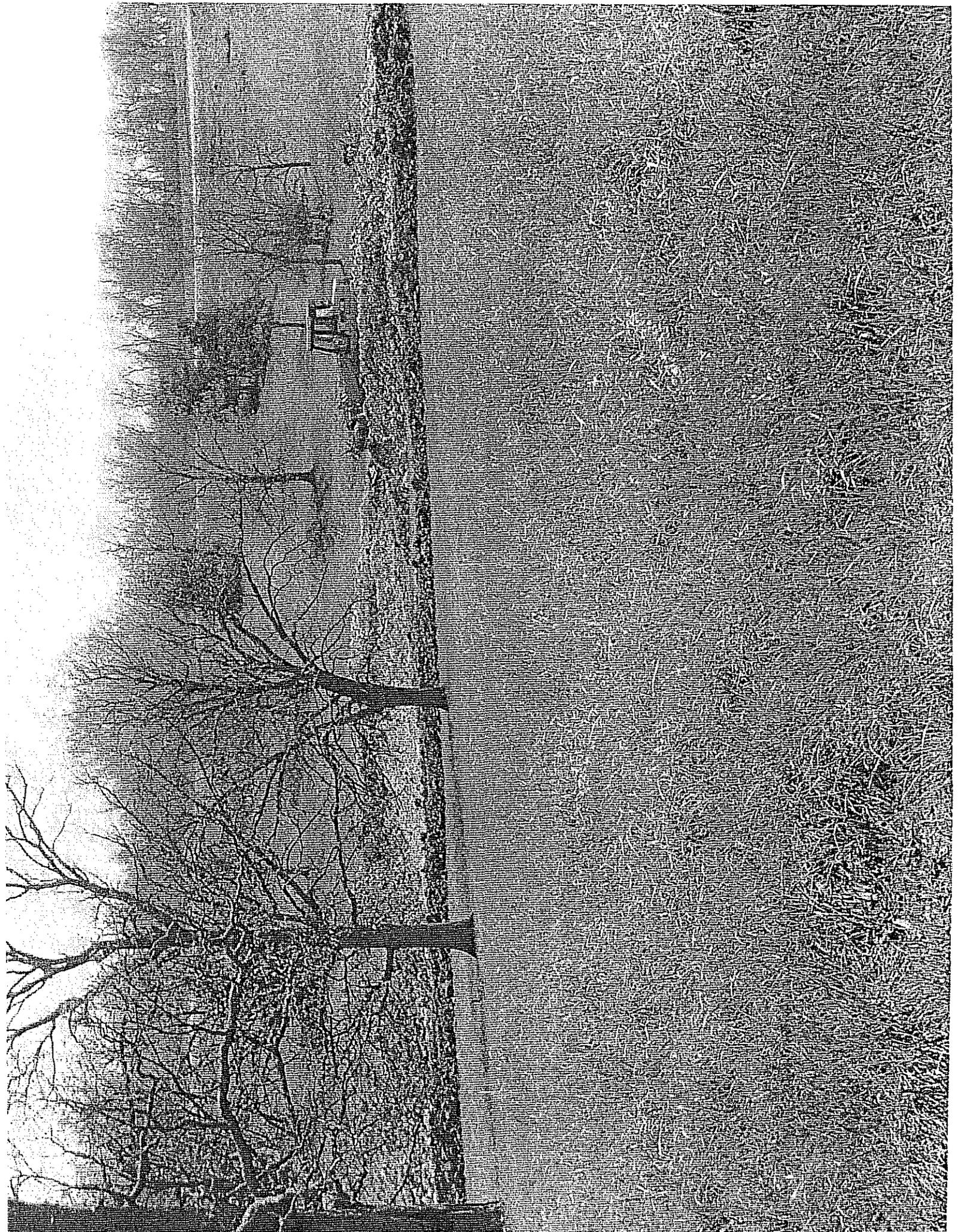




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EXHIBIT
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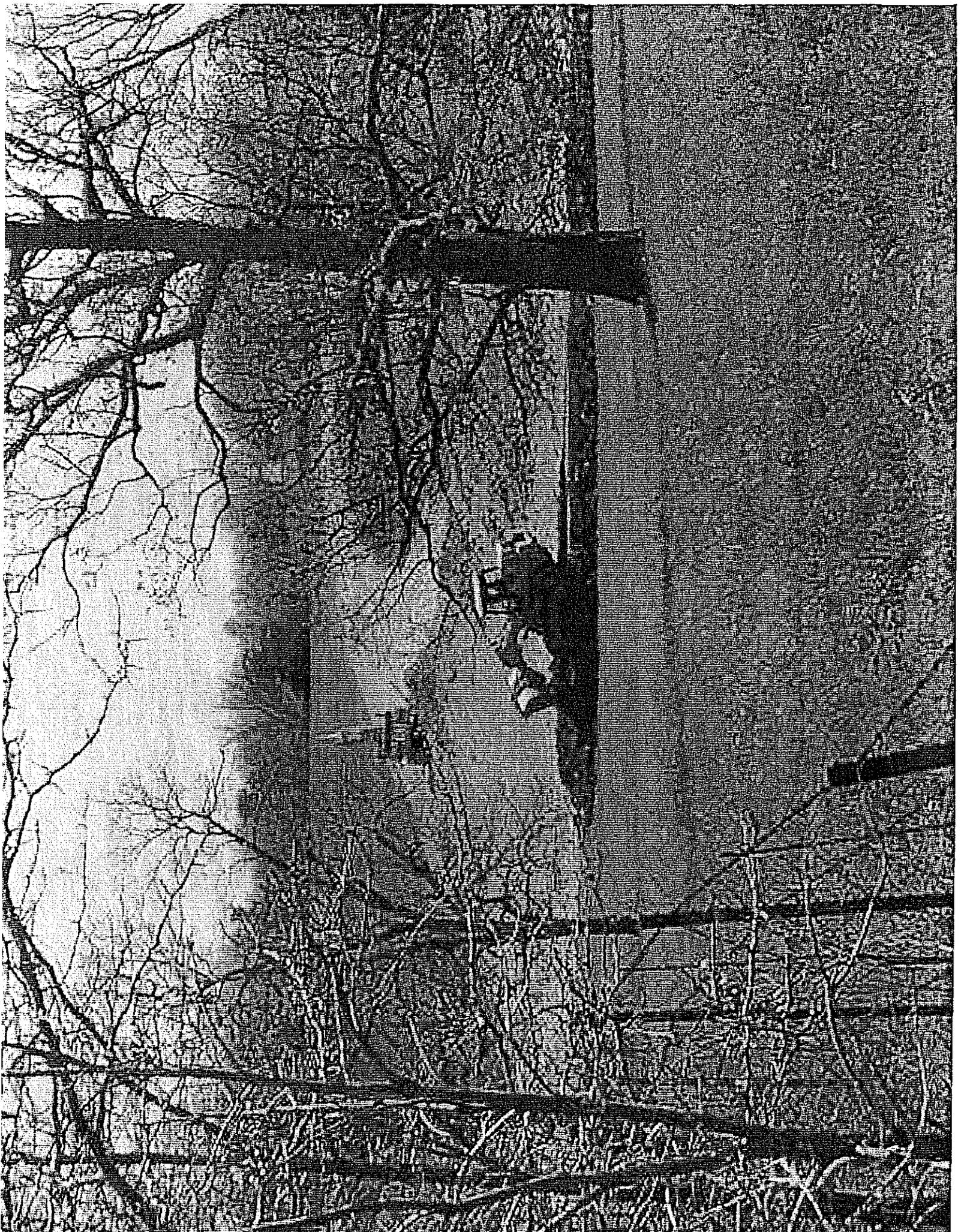


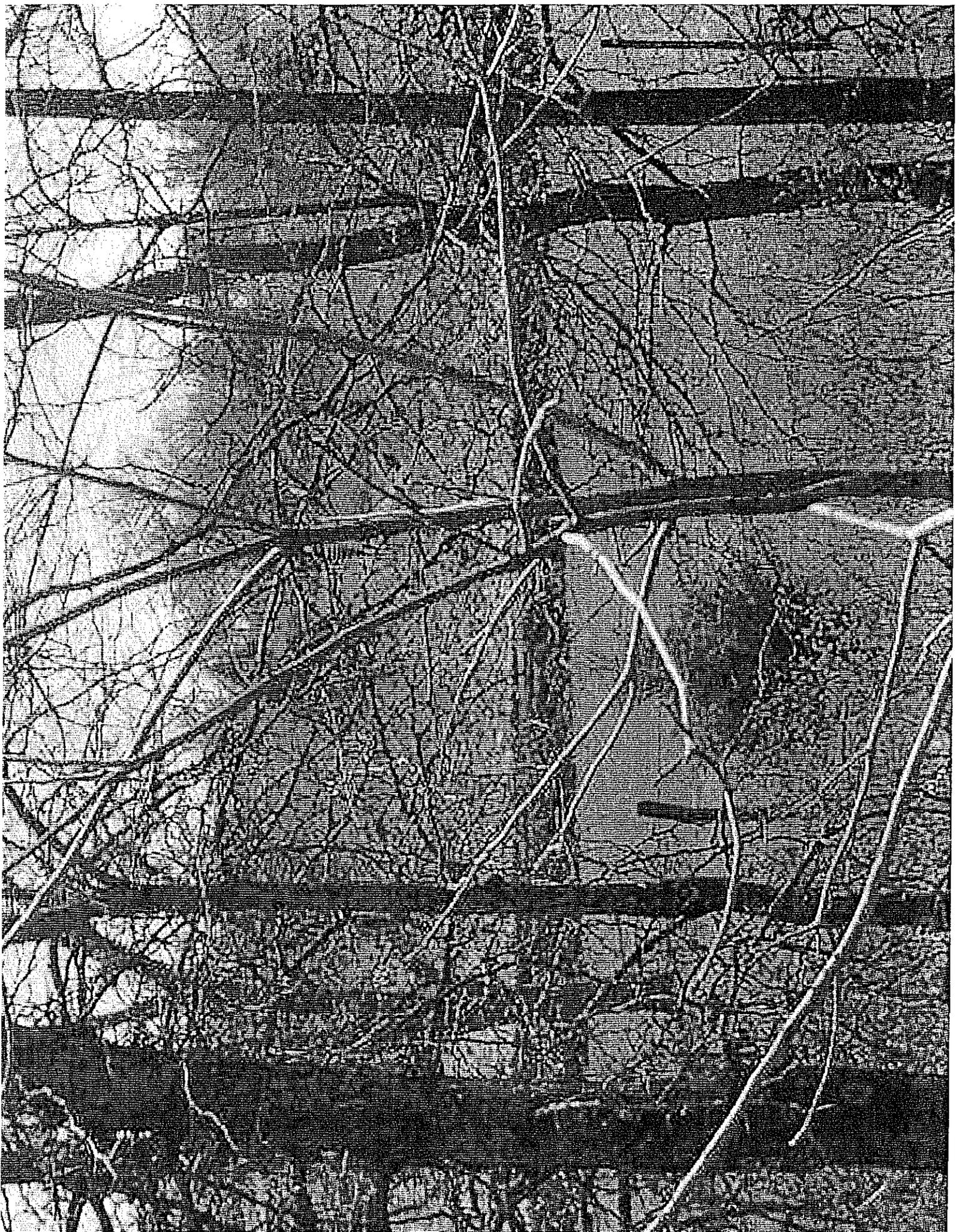


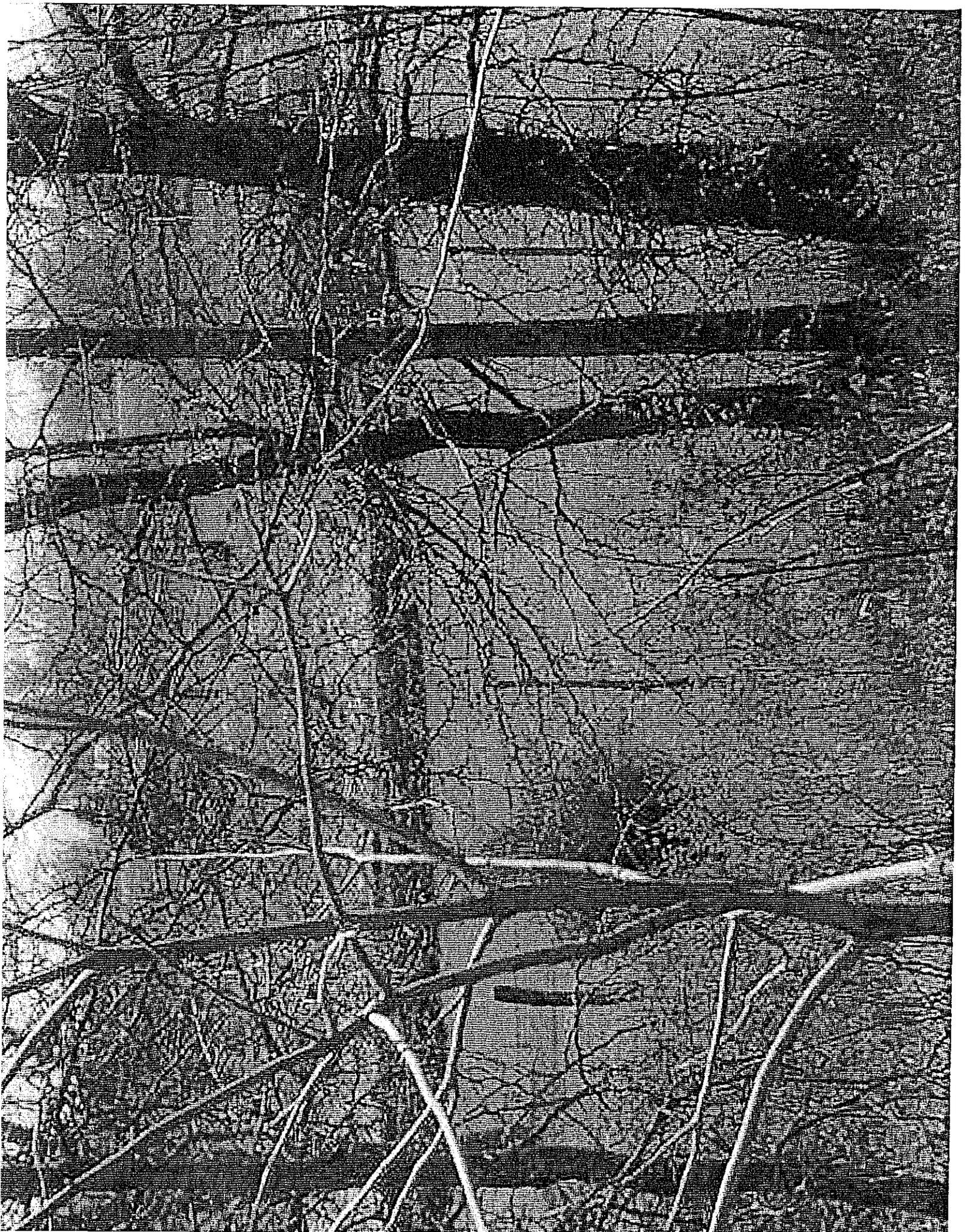




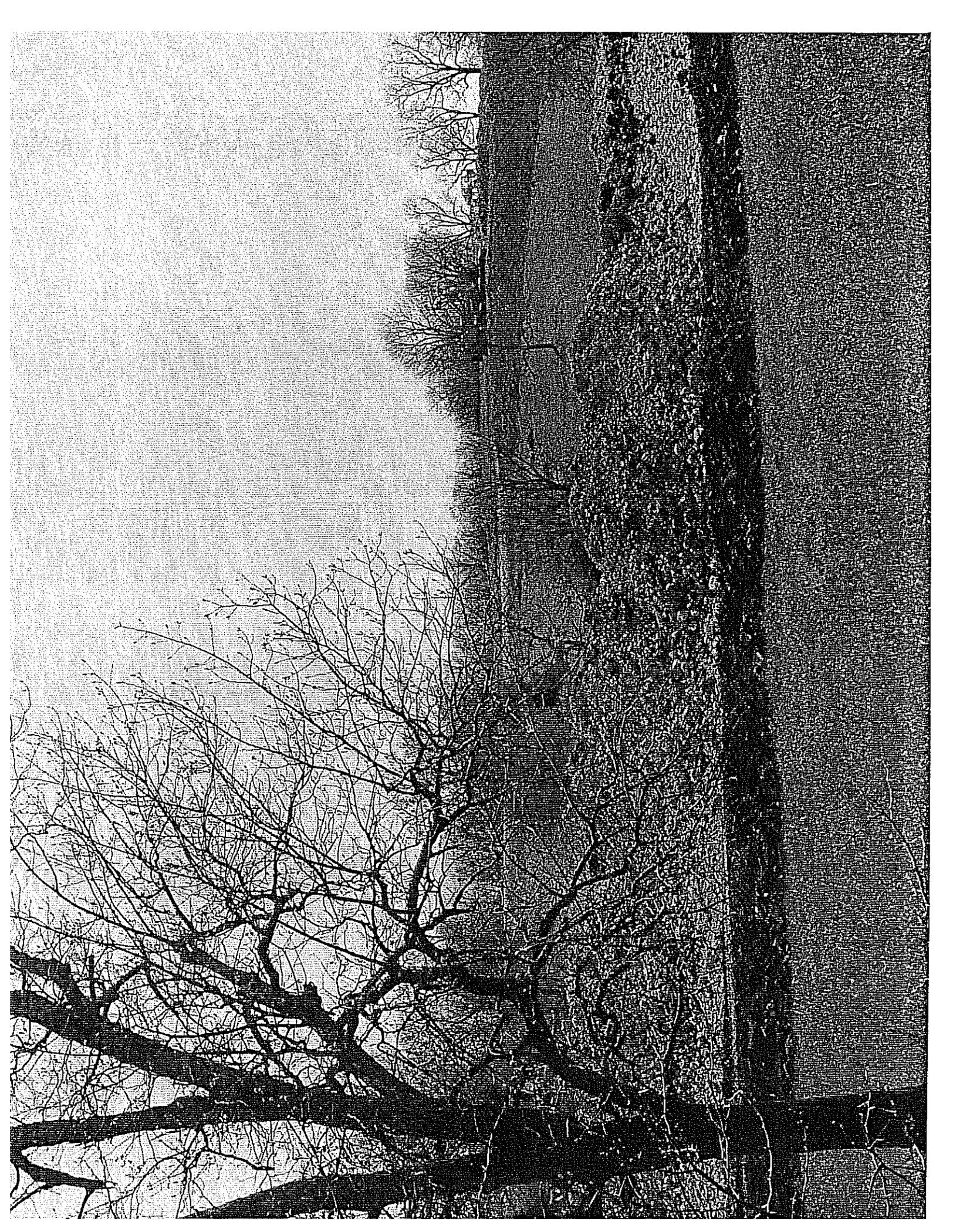


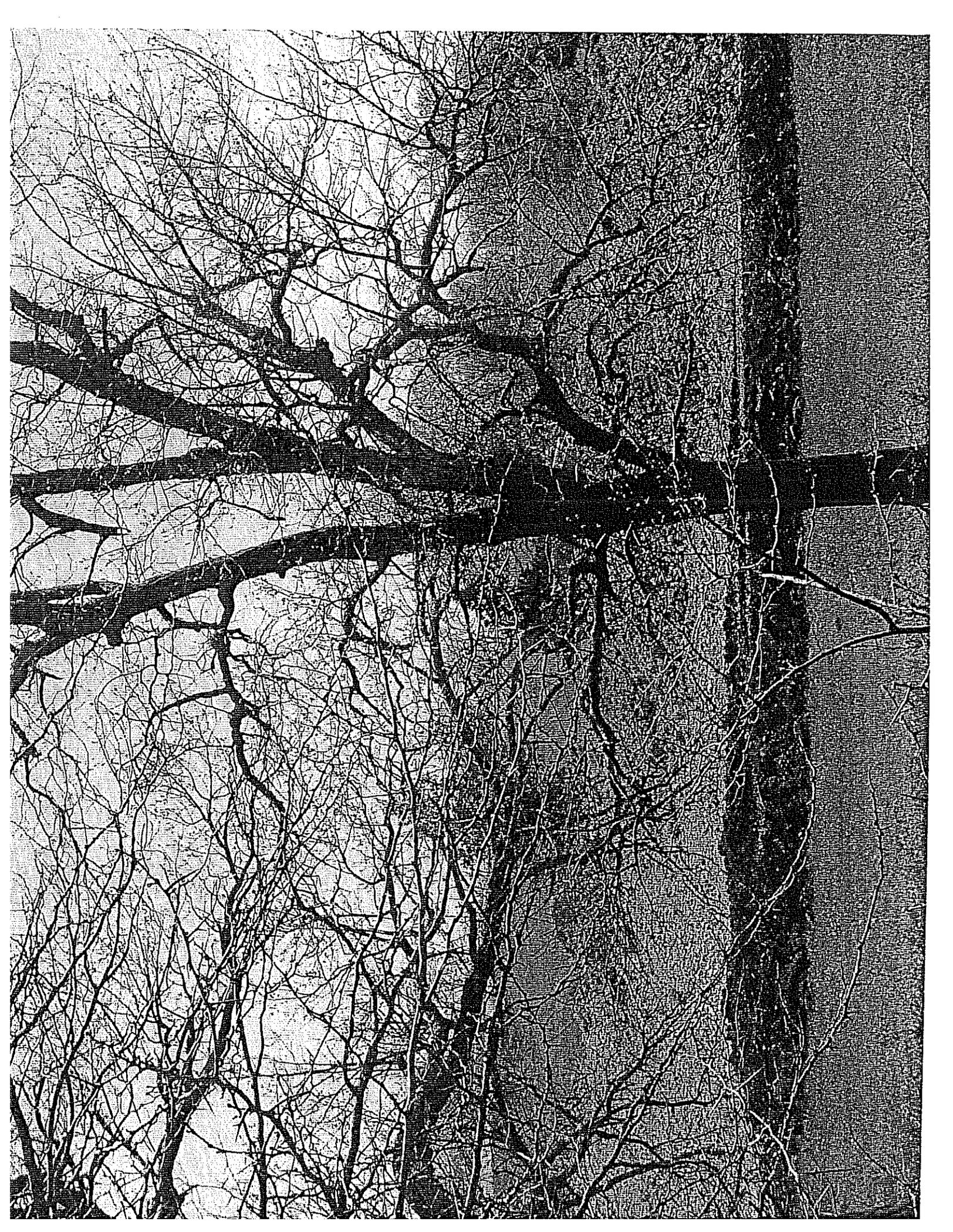




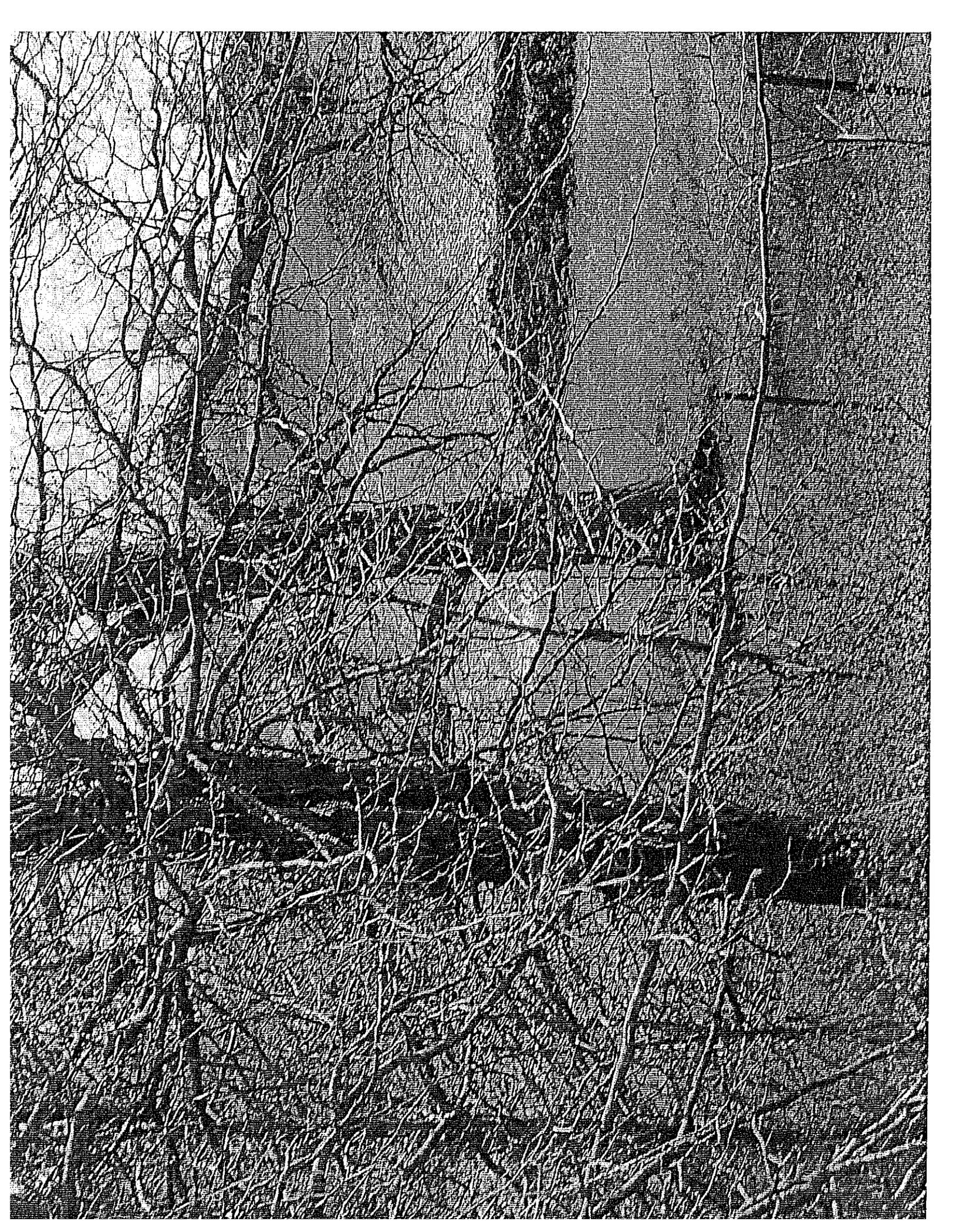


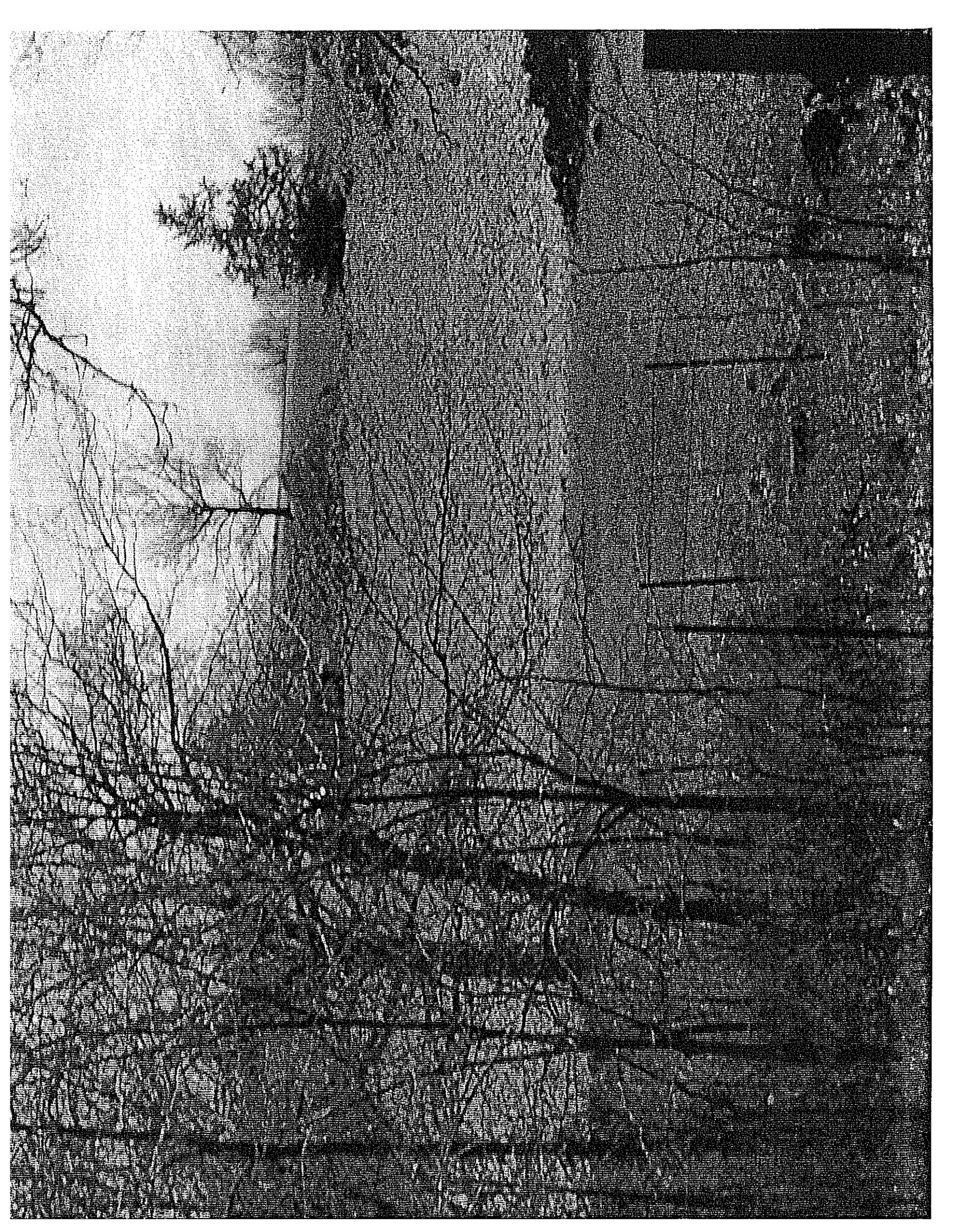






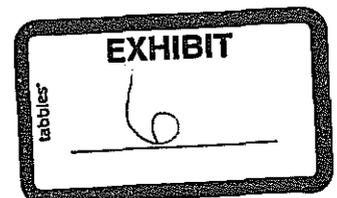






Original list purchased from InfoUSA June 25, 2013
 Property values, school levy, property taxes from Johnson County Assessor's database

Address	Assessed value	School Levy	Property Tax 2012
389 NW 1851st	258,213	Kingsville	3,211.01
1847 NW 515th	167,480	Holden	2,034.51
1680 NW 400th	103,822	Holden	1,261.20
642 NW 1751st	110,044	Holden	1,313.37
429 NW 1711th	240,294	Holden	2,919.08
1816 NW 530th	114,404	Holden	1,389.78
420 NW 1771st	84,858	Holden	973.92
1985 NW 370th	94,224	Kingsville	1,166.09
1710 NW 450th	166,289	Holden	2,020.06
345 NW 1771st	170,973	Kingsville	2,117.97
1871 NW 100th	58,764	Kingsville	627.99
511 NW 1891st	130,305	Holden	1,558.17
1856 NW 565th			0.00
548 NW 1751st	184,150	Holden	2,081.89
1888 NW 260th	167,437	Kingsville	2,074.14
378 NW 1771st	131,394	Kingsville	1,587.96
170 NW 1871st	15,295	Kingsville	189.47
1861 NW 450th	89,556	Holden	1,087.93
1882 NW 260th	252,009	Kingsville	3,121.81
611 NW 1751st	161,869	Holden	1,887.08
1836 NW 530th	174,439	Holden	2,119.02
1963 NW 370th	33,162	Kingsville	410.81
1723 NW 300th	97,078	Holden	1,179.31
1877 NW 260th	220,558	Kingsville	2,732.19
1829 NW 600th	55,063	Holden	668.90
1854 NW 565th	40,889	Holden	496.72
480 NW 1901st	72,347	Holden	846.72
1861 NW 555th	97,156	Holden	1,180.25
644 NW 1971st	42,335	Holden	506.24
1999 NW 550th	119,079	Holden	1,496.88
1889 NW 550th	156,360	Holden	1,869.70
1842 NW 625th	176,710	Holden	2,146.66
1744 NW 450th	103,102	Holden	1,244.90
1849 NW 515th	155,460	Holden	1,888.48
625 NW 1971st	60,946	Holden	737.23
437 NW 1821st	17,603	Holden	213.88
271 NW 1771st	141,893	Kingsville	1,699.27
1821 NW 200th	253,701	Kingsville	2,975.32
1825 NW 200th	253,701	Kingsville	2,975.32
1893 NW 100th	72,721	Kingsville	831.94
1931 NW 500th	90,644	Holden	998.11
1753 NW 200th	76,153	Kingsville	930.97



375 NW 2001st	0 Kingsville	0.00
382 NW 1851st	247,051 Kingsville	3,060.38
1930 NW 460th	200,554 Holden	2,398.18
1977 NW 370th	108,291 Kingsville	1,341.46
1999 NW 415th	161,789 Lone Jack	2,217.65
1847 NW 530th	141,995 Holden	1,724.94
1776 NW 200th	74,191 Kingsville	919.04
423 NW 1851st	239,880 Holden	2,889.73
1924 NW 100th	99,256 Kingsville	1,219.66
1953 NW 370th	83,795 Kingsville	966.02
1810 NW 450th	55,164 Holden	1,915.50
609 NW 1801st	155,442 Kingsville	1,888.27
1994 NW 415th	255,141 Lone Jack	3,497.22
1998 NW 415th	224,647 Lone Jack	3,079.23
481 NW 2001st	163,252 Holden	1,939.62
1768 NW 380th	118,932 Kingsville	1,437.36
1857 NW 100th	49,202 Kingsville	555.56
397 NW 1821st	204,352 Kingsville	2,407.45
1879 NW 255th	207,349 Kingsville	2,694.69
1885 NW 260th	174,291 Kingsville	21,259.03
436 NW 1851st	314,566 Holden	3,821.33
162 NW 1871st	12,697 Kingsville	157.26
1993 NW 500th	34,066 Holden	407.38
1940 NW 200th	96,686 Kingsville	1,197.68
255 NW 1771st	65,742 Kingsville	734.73
441 NW 2001st	126,959 Holden	1,461.82
1811 NW 530th	166,107 Holden	2,017.82
1835 NW 625th	174,616 Holden	2,121.20
1920 NW 600th	392,843 Holden	3,866.35
1854 NW 555th	72,753 Holden	883.80
182 NW 1871st	60,477 Kingsville	749.19
1995 NW 415th	203,708 Lone Jack	3,162.35
1851 NW 565th	85,394 Holden	990.12
1897 NW 255th	174,327 Kingsville	2,159.49
1970 NW 500th	128,772 Holden	1,455.32
1719 NW 100th	121,680 Kingsville	1,427.90
1884 NW 260th	164,761 Kingsville	2,041.01
1910 NW 600th	99,793 Holden	1,100.71
216 NW 1771st	48,827 Kingsville	604.84
1924 NW 100th	99,256 Kingsville	1,219.66
1844 NW 530th	116,901 Holden	1,420.06
578 NW 1751st	154,549 Holden	1,877.41
588 NW 1751st	142,288 Holden	1,536.62
1709 NW 100th	314,344 Kingsville	3,793.60
461 NW 1751st	137,080 Holden	1,665.22
1839 NW 200th	132,093 Kingsville	1,546.57
425 NW 1821st	14,106 Holden	171.33

1907 NW 550th	110,797 Holden	1,286.86
289 NW 1771st	211,190 Kingsville	2,489.39
1979 NW 415th	167,529 Kingsville	2,075.32
1889 NW 260th	166,657 Kingsville	2,064.50
1679 NW 100th	106,409 Kingsville	1,318.17
1982 NW 100th	0 Kingsville	0.00
194 NW 1871st	9,618 Kingsville	119.13
1777 NW 100th	176,977 Kingsville	2,192.36
1778 NW 615th	134,693 Holden	1,636.25
141 NW 1771st	96,887 Kingsville	1,187.59
530 NW 1891st	149,690 Holden	1,789.96
1978 NW 500th	139,322 Holden	1,665.98
576 NW 1751st	159,367 Holden	1,861.57
628 NW 1971st	111,012 Holden	1,255.12
367 NW 2001st	24,877 Kingsville	296.05
1839 NW 625th	171,996 Holden	2,089.36
195 NW 1871st	13,695 Kingsville	195.79
1974 NW 415th	232,558 Kingsville	2,880.85
1993 NW 550th	95,645 Holden	1,143.72
444 NW 1851st	255,400 Holden	3,102.55
1874 NW 260th	210,962 Kingsville	2,613.32
363 NW 2001st	76,577 Kingsville	958.53
600 NW 1971st	242,499 Holden	2,781.65
1953 NW 500th	178,082 Holden	1,957.75
1767 NW 200th	152,170 Kingsville	1,885.00
1878 NW 550th	105,331 Holden	1,273.48
507 NW 1891st	206,613 Holden	2,470.63
1839 NW 515th	163,079 Holden	1,981.07
1890 NW 260th	142,009 Kingsville	1,872.08
1855 NW 565th	100,427 Holden	1,219.96
434 NW 1711th	185,739 Holden	2,256.31
515 NW 1891st	139,160 Holden	1,664.03
269 NW 1771st	170,278 Kingsville	1,929.08
267 NW 1771st	105,000 Kingsville	1,300.72
265 NW 1771st	93,017 Kingsville	1,030.71
1826 NW 530th	158,186 Holden	1,921.60
1770 NW 380th	138,596 Kingsville	1,716.85
1731 NW 100th	147,617 Kingsville	1,764.25
218 NW 1771st	69,883 Kingsville	865.70
1856 NW 200th	69,141 Kingsville	747.69
518 NW 1891st	129,103 Holden	1,543.83
395 NW 1771st	123,720 Kingsville	1,532.61
1868 NW 600th	151,679 Holden	1,813.76
1984 NW 100th	91,255 Kingsville	1,098.51
1924 NW 100th	99,256 Kingsville	1,219.66
173 NW 1871st	33,923 Kingsville	382.82
1973 NW 370th	108,291 Kingsville	1,341.46

541 NW 1891st	137,237 Holden	1,641.06
525 NW 1891st	129,087 Holden	1,543.64
454 NW 1901st	198,011 Holden	2,367.79
224 NW 1781st	27,119 Kingsville	335.63
126 NW 1771st	233,577 Kingsville	2,640.58
1956 NW 550th	166,688 Holden	1,949.38
1905 NW 500th	136,677 Holden	1,575.17
1927 NW 370th	73,451 Kingsville	906.49
1847 NW 625th	218,208 Holden	2,650.79
510 NW 1751st	51,798 Holden	610.33
470 NW 1751st	89,184 Holden	1,017.41
516 NW 1751st	159,127 Holden	1,844.57
448 NW 1851st	177,009 Holden	2,150.30
508 NW 1751st	59,036 Holden	654.70
1781 NW 450th	241,235 Holden	2,678.34
417 NW 1771st	40,552 Holden	469.68
460 NW 1751st	99,924 Holden	1,133.83
478 NW 1751st	110,533 Holden	1,342.72
1745 NW 450th	185,911 Holden	2,195.80
1685 NW 200th	266,760 Holden	3,046.89
470 NW 1901st	196,652 Holden	2,351.53
521 NW 1891st	126,545 Holden	1,513.22
590 NW 1751st	196,291 Holden	2,374.92
249 NW 1771st	13,736 Kingsville	186.62
1777 NW 450th	97,648 Holden	1,186.20
181 NW 1871st	5,850 Kingsville	108.81
533 NW 1891st	123,343 Holden	1,447.77
426 NW 1711th	176,557 Holden	2,156.95
175 NW 1771st	65,976 Kingsville	795.23
1865 NW 565th	72,221 Holden	877.34
1848 NW 515th	153,223 Holden	1,861.30
1786 NW 200th	39,374 Kingsville	487.75
1685 NW 100th	92,332 Kingsville	1,143.77
1895 NW 550th	98,826 Holden	1,171.93
186 NW 1871st	14,303 Kingsville	158.48
389 NW 2001st	8,200 Kingsville	791.90
190 NW 1871st	14,766 Kingsville	137.91
1978 NW 25th	2,500 Kingsville	30.98
378 NW 1851st	273,497 Kingsville	3,387.95
1862 NW 555th	22,085 Holden	268.29
510 NW 1891st	105,101 Holden	1,312.15
423 NW 1821st	17,814 Holden	71.80
623 NW 1971st	81,109 Holden	914.84
1838 NW 515th	151,025 Holden	1,927.15
373 NW 2001st	74,470 Kingsville	1,002.09
1740 NW 450th	74,278 Holden	823.03
1843 NW 515th	171,834 Holden	2,087.38

1922 NW 500th		0.00
1870 NW 200th	72,090 Kingsville	882.43
478 NW 1901st	36,031 Holden	430.41
420 NW 1851st	217,116 Holden	2,637.49
1704 NW 450th	165,564 Holden	1,930.29
570 NW 1891st	275,222 Holden	3,291.05
231 NW 1771st	25,501 Kingsville	305.67
291 NW 1771st	50,661 Kingsville	593.24
428 NW 1771st	68,138 Holden	807.85
1960 NW 550th	77,637 Holden	888.47
561 NW 1891st	280,757 Holden	3,118.66
1815 NW 530th	105,791 Holden	1,285.11
387 NW 2001st	45,578 Kingsville	772.61
414 NW 1771st	98,684 Holden	1,127.33
1981 NW 550th	135,042 Holden	1,614.81
627 NW 1971st	83,924 Holden	1,007.16
1926 NW 460th	179,455 Holden	2,145.88
180 NW 1871st	44,193 Kingsville	547.48
1990 NW 415th	202,699 Lone Jack	2,778.40
580 NW 1751st	177,165 Holden	2,152.14
1983 NW 415th	207,541 Lone Jack	2,844.77
1739 NW 300th	94,995 Holden	1,004.82
417 NW 1851st	340,097 Holden	4,131.41
395 NW 1821st	204,353 Kingsville	2,407.45
198 NW 1871st	89,655 Kingsville	1,110.57
1947 NW 550th	189,587 Holden	2,255.13
1858 NW 565th	40,889 Holden	496.72
1845 NW 565th	44,963 Holden	546.19
1919 NW 460th	199,317 Holden	2,383.39
519 NW 1891st	111,565 Holden	1,334.06
1961 NW 500th	98,859 Holden	1,059.55
1816 NW 450th	88,781 Holden	1,078.47
453 NW 1751st	158,623 Holden	1,926.91
1933 NW 550th	195,549 Holden	2,099.10
582 NW 1921st	126,979 Holden	1,518.40
1740 NW 300th	44,148 Holden	481.04
1925 NW 550th	39,819 Holden	454.94
442 NW 1711th	159,905 Holden	1,942.50
512 NW 1891st	125,640 Holden	1,506.87
1933 NW 370th	398,260 Kingsville	4,926.50
412 NW 1821st	14,244 Holden	173.03
1819 NW 530th	129,616 Holden	1,574.57
1873 NW 260th	200,119 Kingsville	2,479.03
1771 NW 615th	214,971 Holden	2,427.25
1846 NW 625th	206,204 Holden	2,421.96
390 NW 1771st	37,414 Kingsville	383.82
1738 NW 300th	37,095 Holden	383.30

1871 NW 260th	247,888 Kingsville	3,070.77
1956 NW 200th	253,683 Kingsville	3,025.84
1960 NW 200th	253,683 Kingsville	3,025.84
1840 NW 515th	170,832 Holden	2,075.24
311 NW 1771st	33,362 Kingsville	485.27
1781 NW 200th	90,723 Kingsville	1,123.81
438 NW 1711th	188,211 Holden	2,286.34
622 NW 1751st	105,666 Holden	1,272.84
1817 NW 450th	81,460 Holden	971.32
439 NW 1711th	173,623 Holden	2,109.12
579 NW 1751st	189,321 Holden	2,299.84
1884 NW 200th	77,754 Kingsville	963.17
151 NW 1771st	56,339 Kingsville	593.65
520 NW 1891st	129,790 Holden	1,552.00
1775 NW 100th	137,739 Kingsville	1,995.76
599 NW 1751st	204,006 Holden	2,478.21
1888 NW 200th	128,016 Kingsville	1,943.42
446 NW 1821st	35,585 Holden	432.27
285 NW 1771st	21,150 Kingsville	262.03
601 NW 1751st	184,385 Holden	2,239.86
509 NW 1891st	161,811 Holden	1,934.89
630 NW 1971st	95,055 Holden	1,024.78
609 NW 1751st	174,052 Holden	2,114.35
1916 NW 550th	88,963 Holden	1,035.68
513 NW 1891st	133,801 Holden	1,599.97
341 NW 1771st	41,020 Kingsville	477.44
1840 NW 200th	66,765 Kingsville	760.99
351 NW 1771st	67,600 Kingsville	809.04
360 NW 1771st	190,882 Kingsville	2,356.13
370 NW 1771st	234,174 Kingsville	2,845.82
1859 NW 565th	68,395 Holden	830.85
1889 NW 100th	106,197 Kingsville	1,238.63
1857 NW 565th	79,876 Holden	970.30
1938 NW 550th	151,346 Holden	1,660.51
614 NW 1801st	47,601 Holden	559.46
1779 NW 615th	125,758 Holden	1,526.24
1810 NW 530th	140,005 Holden	1,700.76
544 NW 1751st	72,850 Holden	885.00
640 NW 1751st	52,213 Holden	593.58
1878 NW 260th	277,633 Kingsville	3,572.53
1708 NW 300th	80,583 Holden	978.91
1825 NW 530th	192,848 Holden	2,342.67
388 NW 1851st	292,315 Kingsville	3,621.09
1701 NW 450th	109,204 Holden	1,254.02
1971 NW 415th	227,217 Kingsville	2,814.66
475 NW 1751st	140,025 Holden	1,663.22
564 NW 1751st	143,422 Holden	2,065.89

1748 NW 450th	204,739 Holden	2,395.22
1971 NW 370th	79,636 Kingsville	986.52
1981 NW 370th	41,970 Kingsville	553.40
1983 NW 550th	186,477 Holden	2,229.89
1696 NW 300th	177,950 Kingsville	2,159.29
1693 NW 200th	123,182 Holden	1,476.09
1872 NW 100th	54,150 Kingsville	670.83
1787 NW 615th	149,955 Holden	1,821.60
1843 NW 530th	168,076 Holden	1,333.31
1724 NW 300th	96,897 Holden	1,105.98
1698 NW 450th	105,698 Holden	1,277.96
385 NW 2001st	13,614 Kingsville	179.79
1959 NW 370th	103,388 Kingsville	1,052.49
1866 NW 600th	151,679 Holden	1,813.76
1712 NW 300th	8,814 Holden	107.12
131 NW 1771st	64,924 Kingsville	727.21
507 NW 1751st	79,705 Holden	922.02
395 NW 1851st	272,844 Kingsville	3,379.86
504 NW 1751st	149,899 Holden	1,818.16
1765 NW 380th	143,264 Kingsville	1,617.90
161 NW 1771st	40,407 Kingsville	467.22
612 NW 1751st	82,386 Holden	986.22
439 NW 1851st	252,404 Holden	3,066.18
1883 NW 255th	206,392 Kingsville	2,556.67
1717 NW 300th	69,733 Holden	714.94
427 NW 1851st	303,792 Holden	3,690.39
589 NW 1751st	71,727 Holden	787.62
1788 NW 615th	142,553 Holden	1,731.72
1947 NW 370th	53,036 Kingsville	657.00
1863 NW 555th	62,925 Holden	764.44
1780 NW 450th	81,603 Holden	955.33
523 NW 2001st	213,456 Holden	2,374.34
405 NW 2001st	84,488 Lone Jack	1,158.10
227 NW 1781st	67,315 Kingsville	833.89
1986 NW 415th	354,275 Lone Jack	4,856.03
1849 NW 565th	26,703 Holden	324.42
1807 NW 530th	156,754 Holden	1,904.20
1934 NW 500th	22,442 Holden	249.55
629 NW 1971st	94,852 Holden	1,130.65
469 NW 1751st	139,315 Holden	1,692.38
1966 NW 500th	188,356 Holden	1,922.71
529 NW 1891st	123,556 Holden	1,477.48
229 NW 1771st	25,501 Kingsville	305.67
437 NW 2001st	146,118 Holden	1,670.57
514 NW 1891st	134,461 Holden	1,607.88
517 NW 1891st	149,730 Holden	1,790.46
1896 NW 600th	238,159 Holden	2,665.03

1837 NW 530th	142,427 Holden	1,730.17
178 NW 1871st	44,193 Kingsville	547.48
1924 NW 550th	154,647 Holden	1,831.68
1922 NW 460th	181,930 Holden	2,175.53
1858 NW 555th	63,690 Holden	773.69
1841 NW 515th	171,261 Holden	2,080.48
122 NW 1771st	151,017 Kingsville	1,704.99
180 NW 1771st	117,654 Kingsville	1,355.16
1848 NW 530th	129,144 Holden	1,568.80
1868 NW 565th	28,413 Holden	345.14
1919 NW 500th	117,974 Holden	1,289.51
508 NW 1891st	111,307 Holden	1,330.96
423 NW 2001st	140,884 Holden	1,624.82
436 NW 1771st	95,557 Holden	1,160.83
425 NW 1711th	163,387 Holden	1,984.81
1944 NW 550th	280,317 Holden	3,203.44
168 NW 1771st	26,343 Kingsville	249.89
1875 NW 260th	225,237 Kingsville	2,790.14
1834 NW 600th	199,447 Holden	2,422.87
1911 NW 500th	63,669 Holden	1,911.00
401 NW 2001st	0 Lone Jack	0.00
1876 NW 260th	301,940 Kingsville	3,740.35
1847 NW 600th	88,240 Holden	1,071.97
1862 NW 565th	35,595 Holden	432.39
1846 NW 515th	161,184 Holden	1,958.06
632 NW 1751st	120,626 Holden	1,369.38
440 NW 1851st	341,311 Holden	4,146.18
150 NW 1771st	157,967 Kingsville	1,441.06
1843 NW 100th	166,075 Kingsville	2,036.64
1776 NW 450th	73,144 Holden	1,338.78
1866 NW 555th	78,379 Holden	952.14
398 NW 1851st	707,789 Kingsville	9,254.92
1904 NW 600th	99,321 Holden	1,114.52
1881 NW 260th	165,126 Kingsville	2,408.21
522 NW 1891st	101,678 Holden	1,227.81
1846 NW 450th	258,436 Holden	3,091.71
537 NW 1891st	133,864 Holden	1,600.70
538 NW 1891st	140,175 Holden	1,676.16
1745 NW 380th	157,799 Kingsville	1,954.76
437 NW 1851st	314,575 Holden	3,821.39
15514 Hadsell	0 #N/A	0.00
214 NW 1781st	103,231 Kingsville	1,278.78
1959 NW 550th	158,879 Holden	1,804.32
1795 NW 615th	87,353 Holden	1,061.16
369 NW 2001st	24,877 Kingsville	296.05
1892 NW 550th	137,243 Holden	1,641.13
415 NW 1821st	34,869 Holden	424.78

574 NW 1921st	294,743 Holden	3,504.27
1976 NW 370th	121,127 Kingsville	1,142.35
1702 NW 300th	32,792 Holden	398.33
1831 NW 625th	167,025 Holden	2,029.03
15808 Hadsell		0.00
1793 NW 200th	66,548 Kingsville	824.36
15712 Hadsell		0.00
590 NW 1921st	115,096 Holden	1,376.28
246 NW 1771st	185,131 Kingsville	2,149.97
635 NW 1751st	145,586 Holden	1,651.16
1769 NW 245th	204,466 Kingsville	2,532.89
209 NW 1771st	87,547 Kingsville	1,029.09
1717 NW 400th	149,895 Holden	1,820.88
428 NW 1821st	34,072 Holden	413.92
524 NW 1751st	124,646 Holden	1,514.18
1920 NW 500th	114,008 Holden	1,267.58
1858 NW 565th	40,889 Holden	496.72
210 NW 1781st	102,217 Kingsville	1,266.21
1906 NW 550th	97,895 Holden	1,151.29
1883 NW 260th	203,523 Kingsville	2,521.15
1860 NW 555th	34,889 Holden	423.82
1845 NW 515th	175,979 Holden	2,137.77
1831 NW 530th	150,867 Holden	1,832.73
1975 NW 500th	165,492 Holden	1,870.79
1917 NW 550th	131,858 Holden	1,510.64
430 NW 1711th	182,742 Holden	2,219.92
1880 NW 200th	88,870 Kingsville	1,100.89
1696 NW 200th	232,910 Kingsville	2,885.20
401 NW 1821st	27,887 Holden	338.80
1733 NW 300th	127,427 Holden	1,548.00
1695 NW 515th	271,642 Holden	3,300.00
283 NW 1771st	18,734 Kingsville	232.00
1750 NW 380th	163,643 Kingsville	1,975.00
423 NW 1771st	65,049 Holden	646.00
623 NW 1751st	36,948 Holden	445.00
1957 NW 370th	103,388 Kingsville	1,235.00
1860 NW 565th	75,076 Holden	907.00
181 NW 1771st	140,015 Kingsville	1,648.00
259 NW 1771st	110,309 Kingsville	1,367.00
184 NW 1871st	94,531 Kingsville	1,171.00
1867 NW 555th	21,542 Holden	268.00
1880 NW 260th	299,188 Kingsville	3,706.00
1903 NW 550th	118,620 Holden	1,377.00
433 NW 1771st	145,624 Holden	1,769.00
1783 NW 615th	250,424 Holden	3,042.00
611 NW 1801st	139,419 Holden	1,694.00
534 NW 1891st	131,309 Holden	1,570.00

516 NW 1891st	126,307 Holden	1,510.00
169 NW 1871st	18,870 Kingsville	234.00
610 NW 1751st	208,288 Holden	2,332.00
1672 NW 400th	93,725 Holden	1,139.00
1843 NW 600th	157,727 Holden	1,916.00
1713 NW 200th	83,304 Kingsville	947.00
542 NW 1891st	145,023 Holden	1,734.00
1713 NW 400th	211,312 Holden	2,567.00
1931 NW 460th	199,792 Holden	2,389.00
1688 NW 515th	187,266 Holden	2,142.00
381 NW 1851st	399,222 Kingsville	4,450.00
1987 NW 415th	202,109 Lone Jack	2,770.00
1741 NW 450th	42,343 Holden	514.00
15622 Hadsell		0.00
1842 NW 515th	131,565 Holden	1,867.00
1932 NW 550th	127,499 Holden	1,476.00
424 NW 1771st	135,007 Holden	1,603.00
1871 NW 600th	171,486 Holden	2,029.00
491 NW 1901st	153,317 Holden	1,853.00
538 NW 1751st	102,279 Holden	1,209.00
1789 NW 450th	62,922 Holden	732.00
438 NW 1821st	88,599 Holden	1,076.00
604 NW 1971st	49,565 Holden	550.00
288 NW 1771st	190,522 Kingsville	2,139.00
1801 NW 530th	165,060 Holden	2,005.00
1869 NW 555th	135,735 Holden	1,649.00
1724 NW 450th	77,122 Holden	951.00
649 NW 1971st	82,351 Holden	985.00
315 NW 1971st	108,630 Kingsville	0.00
39800 E 150th		0.00
291 NW 1971st	0 Kingsville	0.00
293 NW 1971st	43,373 Kingsville	534.00
321 NW 1971st	186,591 Kingsville	2,228.00
40306 E 179th		0.00
39210 E 179th		0.00
39004 E 179th		0.00
39200 E 179th		0.00
39108 E 179th		0.00
304 NW 1971st	137,939 Kingsville	1,824.00
314 NW 1971st	132,779 Kingsville	1,645.00
362 NW W H	84,548 Holden	988.00
256 NW Aa H	77,560 Kingsville	968.00
530 NW Aa H	246,853 Holden	2,846.00
620 NW W H	128,305 Holden	1,367.00
522 NW W H	33,689 Holden	409.00
576 NW Aa H	92,578 Holden	1,049.00
134 NW W H	44,936 Kingsville	543.00

540 NW Aa H	95,972 Holden	1,164.00
251 NW Aa H	25,070 Kingsville	219.00
136 NW Aa H	71,900 Kingsville	837.00
438 NW W H	159,318 Holden	1,935.00
101 NW Aa H	70,846 Kingsville	751.00
187 NW W H	104,880 Holden	1,274.00
634 NW Aa H	188,288 Holden	2,287.00
283 NW Aa H	194,100 Kingsville	2,404.00
495 NW Aa H	104,253 Holden	1,261.00
442 NW Aa H	58,761 Holden	619.00
358 NW W H	112,038 Holden	1,298.00
554 NW W H	255,757 Holden	3,017.00
465 NW Aa H	9,265 Holden	187.00
173 NW Aa H	124,701 Kingsville	1,399.00
526 NW W H	92,827 Holden	1,097.00
155 NW Aa H	141,118 Kingsville	1,649.00
529 NW Aa H	125,625 Holden	1,484.00
405 NW Aa H	110,026 Holden	1,337.00
457 NW Aa H	120,552 Holden	1,464.00
501 NW Aa H	120,504 Holden	1,405.00
236 NW Aa H	106,120 Kingsville	1,315.00
240 NW Aa H	56,579 Kingsville	701.00
552 NW Aa H	97,949 Holden	1,098.00
659 NW Z H	71,987 Holden	875.00
590 NW Aa H	125,420 Holden	1,739.00
281 NW Aa H	230,731 Kingsville	2,858.00
97 NW Aa H	72,192 Kingsville	913.00
414 NW Aa H	77,995 Holden	890.00
274 NW Aa H	111,235 Kingsville	1,378.00
258 NW Aa H	207,493 Kingsville	2,542.00
272 NW Aa H	55,699 Kingsville	611.00
118 NW W H	84,764 Kingsville	1,050.00
566 NW Aa H	50,172 Holden	574.00
626 NW Aa H	164,181 Holden	1,994.00
424 NW Aa H	15,815 Holden	189.00
360 NW W H	59,886 Holden	690.00
622 NW Aa H	174,531 Holden	1,983.00
624 NW Aa H	118,340 Holden	1,419.00
635 NW Aa H	65,227 Holden	742.00
459 NW Aa H	124,492 Holden	1,512.00
528 NW Aa H	246,853 Holden	2,846.00
440 NW Aa H	145,973 Holden	1,697.00
396 NW Aa H	156,271 Holden	1,712.00
579 NW Aa H	123,388 Holden	1,402.00
441 NW Aa H	260,903 Holden	3,062.00
381 NW Aa H	229,606 Kingsville	1,935.00
431 NW Aa H	207,613 Holden	2,328.00

446 NW W H	71,878 Holden	818.00
394 NW Aa H	61,656 Kingsville	764.00
252 NW Aa H	20,901 Kingsville	259.00
542 NW W H	78,304 Holden	951.00
610 NW W H	201,678 Holden	2,277.00
510 NW Aa H	159,557 Holden	1,806.00
407 NW Aa H	91,879 Holden	1,116.00
420 NW Aa H	67,869 Holden	763.00
163 NW Aa H	102,839 Kingsville	1,274.00
536 NW Aa H	150,573 Holden	1,710.00
506 NW Aa H	136,123 Holden	1,521.00
238 NW Aa H	81,970 Kingsville	1,015.00
218 NW W H	119,744 Holden	366.00
165 NW W H	155,178 Kingsville	1,880.00
276 NW Aa H	51,455 Kingsville	637.00
423 NW W H	67,786 Holden	747.00
439 NW Aa H	154,145 Holden	1,592.00
386 NW Aa H	90,982 Kingsville	1,114.00
124 NW W H	96,214 Kingsville	1,192.00
519 NW Aa H	164,037 Holden	1,993.00
572 NW Aa H	30,598 Holden	315.00
448 NW W H	105,037 Holden	1,276.00
161 NW Aa H	88,932 Kingsville	996.00
551 NW Aa H	106,076 Holden	1,289.00
404 NW W H	30,440 Holden	247.00
429 NW Aa H	150,852 Holden	1,833.00
435 NW Aa H	107,005 Holden	1,429.00
408 NW Aa H	121,941 Holden	1,394.00
120 NW W H	102,423 Kingsville	1,269.00
597 NW Aa H	98,320 Holden	1,194.00
396 NW Aa H	156,271 Holden	1,712.00
520 NW Aa H	201,709 Holden	2,299.00
552 NW W H	88,823 Holden	976.00
143 NW Aa H	99,099 Kingsville	1,119.00
396 NW W H	58,114 Holden	706.00
278 NW Aa H	83,015 Kingsville	964.00
567 NW Aa H	104,864 Holden	1,274.00
192 NW W H	110,688 Holden	1,235.00
492 NW W H	80,508 Holden	941.00
403 NW Aa H	95,839 Holden	1,164.00
497 NW Aa H	107,342 Holden	1,212.00
498 NW W H	105,280 Holden	1,236.00
224 NW Aa H	60,326 Kingsville	704.00
516 NW Aa H	300,681 Holden	3,578.00
150 NW Aa H	56,527 Kingsville	672.00
446 NW Aa H	58,761 Holden	619.00
184 NW Aa H	226,336 Kingsville	2,659.00

654 NW Z H	19,491 Holden	369.00
290 NW Aa H	60,976 Kingsville	736.00
663 NW Z H	83,525 Holden	1,015.00
532 NW W H	125,705 Holden	1,396.00
1861 NW 565th Rd LOT	53,129 Holden	817.00
1858 NW 565th Rd LOT	40,889 Holden	497.00

	Holden	Kingsville	total
count	349	194	543
value	44,971,627	23,522,942	68,494,569
tax	533,462	303,940	837,402