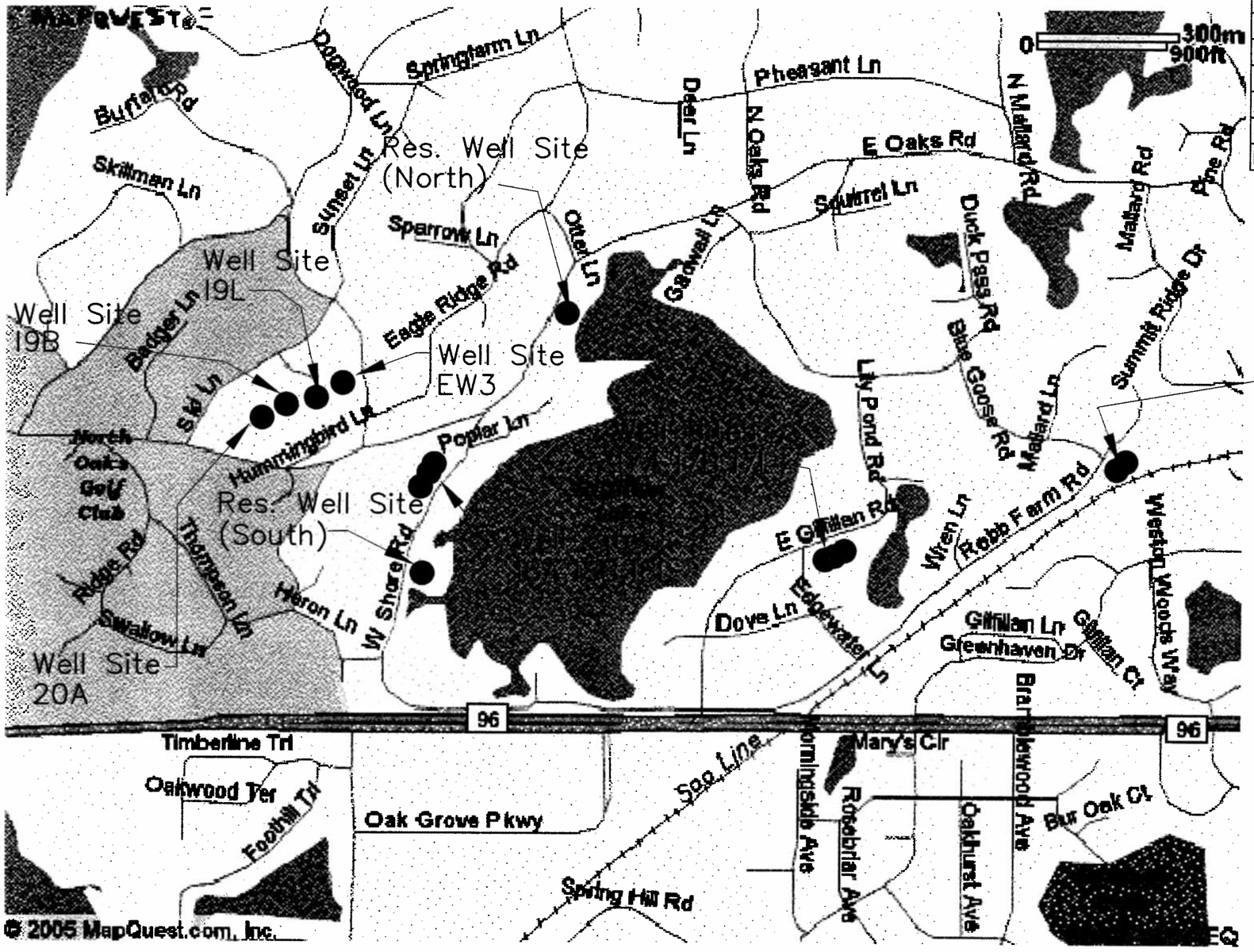
# APPENDIX F

# SURVEY MAPS

| Well | Northing | Easting | Elevation (top of plastic tube inside casing) | Ground Elevation |
|---|---|---|---|---|
| EW3 | 207542.4 | 576100.1 | 913.88 | 910.5 |
| 16B | 206923.7 | 581471.9 | 940.71 | 938.1 |
| 16D | 206920.8 | 581467.6 | 940.70 | 938.2 |
| 17A | 206544.1 | 579716.9 | 914.58 | 912.6 |
| 17B | 206547.9 | 579724.0 | 914.50 | 912.6 |
| 17L | 206550.7 | 579729.9 | 914.65 | 912.7 |
| 18A | 207113.3 | 577266.4 | 925.39 | 924.5 |
| 18B | 207108.6 | 577261.9 | 925.24 | 924.2 |
| 18L | 207104.0 | 577258.0 | 925.44 | 924.3 |
| 19B | 207504.8 | 576060.9 | 913.33 | 912.0 |
| 19L | 207511.4 | 576068.7 | 914.18 | 911.9 |
| 20B | 207449.9 | 575993.0 | 915.04 | 912.2 |
| Res. (North) | 208232.3 | 577959.4 | 926.5 (Top of Pipe) | |
| Res. (South) | 206188.0 | 577129.4 | 920.2 (Top of Pipe) | |




Notes:
The northing and easting coordinate values are based on the Ramsey County Coordinate system.

Benchmark:
Ramsey County Benchmark No. 9202 – top of a 2 1/4" aluminum cap located near the intersection of Centerville Road and North Birch Lake Drive. Elevation= 949.61 feet.

Project Name:
Highway 96 Site

North Oaks, Minnesota

Owner/Developer Name:
Conestoga-Rovers & Associates
1801 Old Hwy 8 NW
Suite 114
St. Paul, Minnesota 55112

Professional Services:
LOUCKS ASSOCIATES
Planning • Civil Engineering • Land Surveying
Landscape Architecture • Environmental
7200 Hemlock Lane - Suite 300
Minneapolis, Minnesota 55369
Telephone: (763)424-5505
Fax: (763)424-5822
www.loucksmclagan.com

©2004

CADD Qualification:
CADD files prepared by the Consultant for this project are instruments of the Consultant professional services for use solely with respect to this project. These CADD files shall not be used on other projects, for additions to this project, or for completion of this project by others without written approval by the Consultant. With the Consultant's approval, others may be permitted to obtain copies of the CADD drawing files for information and reference only. All intentional or unintentional revisions, additions, or deletions to these CADD files shall be made at the full risk of that party making such revisions, additions or deletions and that party shall hold harmless and indemnify the Consultant from any & all responsibilities, claims, and liabilities.
S05076-MASTER

Submittal:

| | |
|---|---|
| 1/5/06 | Original |
| 1/6/06 | Revised Well Elevations |
| 11/20/06 | Added Well Locations |

Professional Signature:
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.
Richard L. Licht - LS
26724 — License No.
1/5/06 — Date

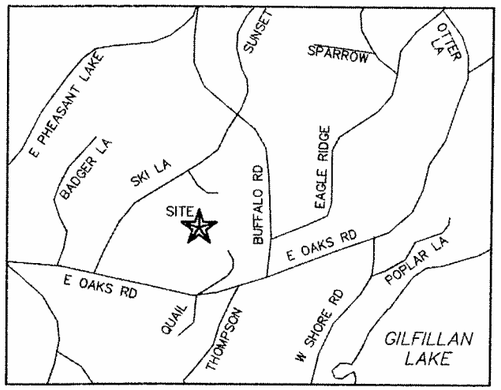
Quality Control:
Project Lead: —
Drawn By: JPT/MRW
Checked By:
Review Date:

NORTH

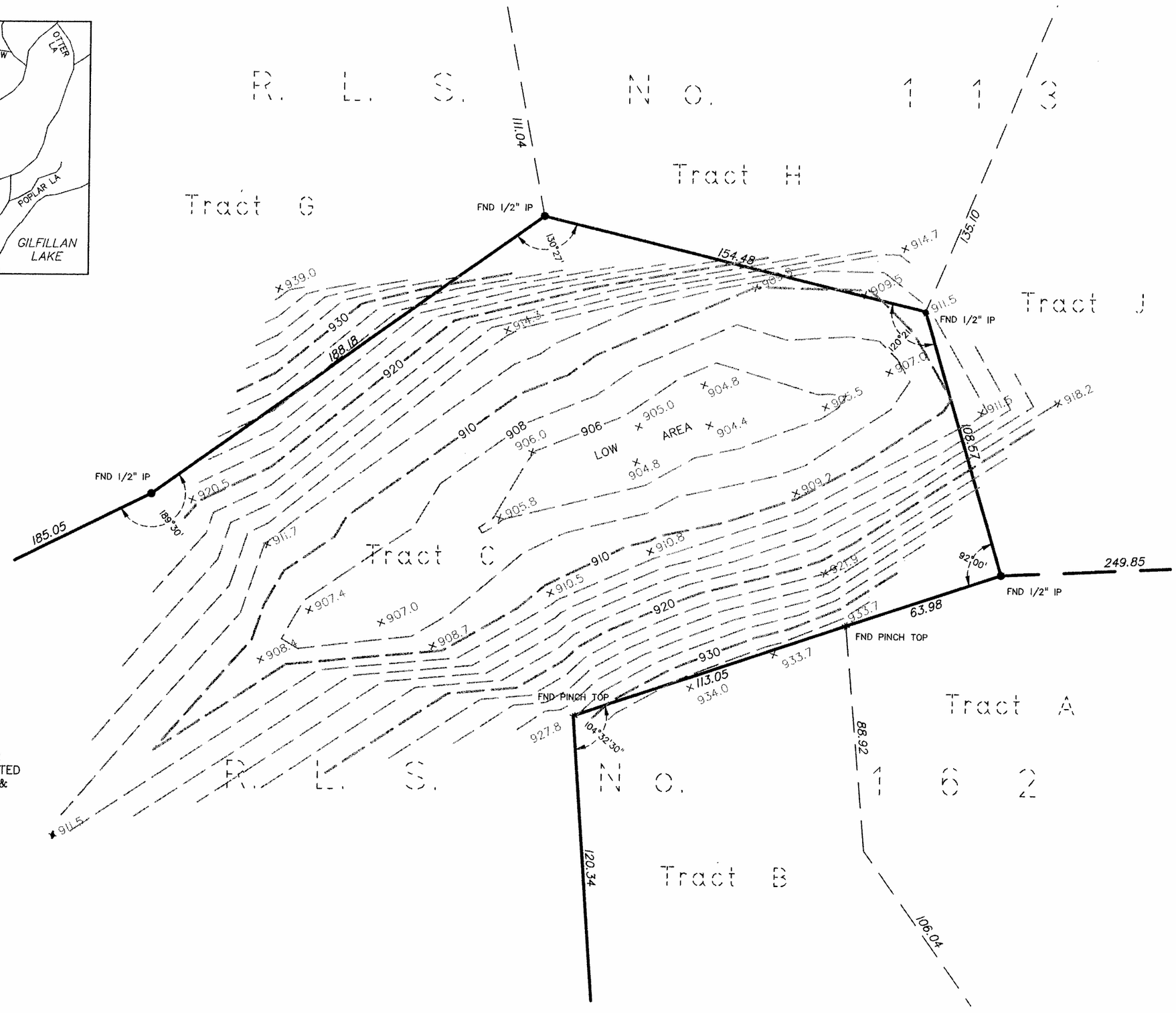
Sheet Title:
Monitoring Well Exhibit

Project No.: 05076

Sheet No.: 1 of 1




LOCATION MAP
Not To Scale




NORTH

0 40 80

SCALE IN FEET

LEGAL DESCRIPTION:
PART OF TRACT C, R.L.S. NO. 162, ACCORDING TO THE RECORDED PLAT THEREOF, RAMSEY COUNTY, MINNESOTA

BENCHMARK:
RAMSEY COUNTY BENCHMARK NO. 9202
TOP OF A 2 1/4" ALUMINUM CAP LOCATED NEAR THE INT. OF CENTERVILLE ROAD & NORTH BIRCH LAKE DRIVE.
ELEV = 949.61 FEET

## LEGEND

x972.5 SPOT ELEVATION

872 CONTOUR

Project Name:

North Oaks
Ravine Survey

North Oaks, Minnesota

Owner/Developer Name:

Conestga-Rovers & Associates
1801 Old Hwy 8
Suite 114
St. Paul, MN 55112

Professional Services:

LOUCKS ASSOCIATES

Planning • Civil Engineering • Land Surveying
Landscape Architecture • Environmental

7200 Hemlock Lane - Suite 300
Minneapolis, Minnesota 55369
Telephone: (763)424-5505
Fax: (763)424-5822
www.LoucksAssociates.com

©2004

CADD Qualification:

CADD files prepared by the Consultant for this project are instruments of the Consultant professional services for use solely with respect to this project. These CADD files shall not be used on other projects, for additions to this project, or for completion of this project by others without written approval by the Consultant. With the Consultant's approval, others may be permitted to obtain copies of the CADD drawing files for information and reference only. All intentional or unintentional revisions, additions, or deletions to these CADD files shall be made at the full risk of that party making such revisions, additions or deletions and that party shall hold harmless and indemnify the Consultant from any & all responsibilities, claims, and liabilities.

S050768-Comps.dwg

Submittal:

| | |
|---|---|
| 10/18 | DRAWING ISSUED |

Professional Signature:

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the State of Minnesota.

Richard L. Licht - LS

26724 License No.

10/18/06 Date

Quality Control:

Project Lead: Drawn By:

Checked By: Review Date:

Vicinity Map:

Sheet Title:

Topographic Survey

Project No.:

05076

Sheet No.:

Sheet 1 of 1