# JOB SUMMARY

**Service Completed Date:** 06/29/2023

**Customer:** Adam Smith **Phone Number:**

| Billing Address | City | State | Zip |
|---|---|---|---|
| 475 Brooktondale Rd | Brooktondale | NY | 14817 |

**Job Details**

| Jobsite Location | City | State | Zip |
|---|---|---|---|
| 475 Brooktondale Road | Brooktondale | NY | 14817 |

**Work Order Number** 566436-71453 **Customer Service Phone Num**

**Job Num** **PO Num**

**Project Manager:** Mike Bishop **Email:** Mike.Bishop@gprsinc.com

Thank you for using GPRS on your project. We appreciate the opportunity to work with you. If you have questions regarding the results of this scanning, please contact the lead GPRS technician on this project.

## EQUIPMENT USED

The following equipment was used on this project:

- **Underground GPR Antenna:** This GPR Antenna uses frequencies ranging from 250 MHz to 450 MHz and is mounted in a stroller frame that rolls over the surface. Data is displayed on a screen and marked in the field in real-time. The surface needs to be reasonably smooth and unobstructed to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the efficacy of GPR. The total effective scan depth can be as much as 8' or more with this antenna but can vary widely depending on the soil conditions and composition. Some soil types, such as clay, may limit maximum depths to 3' or less. As depth increases, targets must be larger to be detected, and non-metallic targets can be challenging to locate. The depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: Link
- **GPS:** This handheld unit offers accuracy down to 4 inches; however, the accuracy achieved will depend on the satellite environment at the time of collection and is not considered survey-grade. Features can be collected as points, lines, or areas and then exported as a KML/KMZ or overlaid on a CAD drawing. For more information, please visit: Link

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## WORK PERFORMED

GPRS performed the following work on this project:

## UNDERGROUND UTILITY

- The total area scanned was approximately 2000 square feet.
- The effective depth of GPR will vary throughout a site depending on a variety of factors such as surface type, surface conditions, soil type, and moisture content. At this site, the maximum effective GPR depth was approximately 4 feet.

## RESULTS AND NOTES

| | | | |
|---|---|---|---|
| Located Utilities: | Unknown | Client performed 811 Location Request: | No |
| Marking Medium: | Spray Paint, Flags | Findings Walkthrough done with client: | Yes |
| Client Provided Drawings: | Yes | Client's Scope of Work: | See formal report |
| Additional Notes: | See formal report | | |

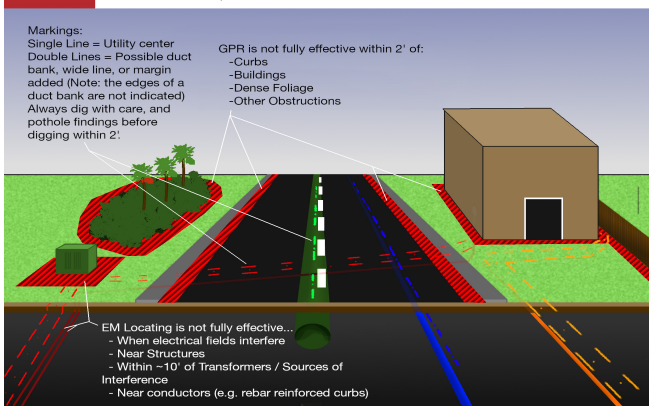
Image 1

See formal for more

# JOB SUMMARY

## Common Utility Locating Limitations

There are many limitations to locating utilities, due to a variety of factors, with several more common examples illustrated here.




**CONTACT / SIGNATURE INFORMATION**

**TERMS & CONDITIONS**

http://www.gprsinc.com/termsandconditions.html

**SIGNATURE**

**CONTACT NAME**

Adam Smith 607-279-2718

GPRS

# 3D LASER SCANNING

# BUILD AT THE SPEED OF INSIGHT

## GPRS DELIVERS SINGULAR SOLUTIONS IN 3D TECHNOLOGY

GPRS Intelligently Visualizes The Built World™ above and below ground as the leading provider of accurate and creative 3D laser scanning solutions for the construction, architecture, and engineering industries.

3D laser scan technology is a cost-effective solution to your facility visualization needs. It can reduce and even eliminate costly errors to speed up your design, engineering, and construction process.

### ABOVE AND BELOW GROUND DATA CAPTURE

The combination of laser scanning and ground penetrating radar allows you to visualize your facility effectively and accurately.

Our fully integrated service gives you accurate data to expedite design planning, extract 3D coordinates and measure distances, along with the ability to mark-up and share this with project teams. Receiving critical site information will lower project risks and increase project efficiency.

**What can GPRS help you visualize?**

- TRAINING
- EQUIPMENT
- METHODOLOGY

The use of proper training, multiple technologies and a field-tested methodology are the key to a successful utility locate. GPRS is a master of all three components through the utilization of the SIM Specification.

SIMSPEC.ORG

### SERVICES

- UTILITY LOCATING
- VIDEO PIPE INSPECTION
- LEAK DETECTION
- MAPPING & MODELING
- CONCRETE IMAGING

1.866.914.4718

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