

United States
Department of
Agriculture

Natural Resources
Conservation
Service

5 Radnor Corporate Center,
Suite 200
Newtown Square, PA 19073

Subject: SOI – Transfer of Ground-Penetrating Radar (GPR) units

Date: 19 July 2000

To: Tyrone M. Goddard
State Soil Scientist
USDA-NRCS,
The Galleries of Syracuse
441 S. Salina St., Suite 354
Syracuse, NY 13202-2450

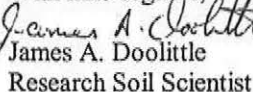
The GPR unit that is owned and operated by the soil staff in New York is presently inoperable because of a malfunctioning graphic recorder. I inquired with the U.S. Geological Survey, Branch of Geophysical Applications and Support as to the availability of any older, excess GPR units that were not being used. I was informed that possibly three units were available.

On 13 July 2000, I traveled to Storrs, Connecticut, to pick-up two SIR System-8 and one SIR System-3 radar units from the U.S. Geological Survey, Branch of Geophysical Applications and Support. These units were no longer being used and the Geological Survey wished to remove them from its inventory. Some of the components are in bad shape. However, the transfer was conducted under the condition that USDA-NRCS takes "all or nothing." I signed for the equipment (see attachment A). Later that day, I inventoried, tested, and cleaned the components.

Two of the graphic recorders and two control units are in working condition. None of the three tape recorders are functional. The SIR System-3 is presently inoperable, as paper will not advance through the graphic recorder (this malfunction can easily be repaired). However, if repaired, the SIR System-3 is in excellent condition and may represent the best and most lasting part of this exchange.

On 17 July, I transferred the equipment to Ed Stein at the field office in Middletown, New York. Also transferred were twenty-two rolls of graphic paper and an equal number of stylus belts. I request, that Ed Stein review, and if acceptable, sign and return to me the enclosed inventory list.

With kind regards,


James A. Doolittle
Research Soil Scientist

cc:

R. Ahrens, Director, USDA-USDA-NRCS, National Soil Survey Center, Federal Building, Room 152, 100 Centennial Mall North, Lincoln, NE 68508-3866

Olson, National Leader for Soil Investigations, USDA-USDA, National Soil Survey Center, Federal Building, Room 152, 100 Centennial Mall North, Lincoln, NE 68508-3866

H. Smith, Director of Soils Survey Division, USDA-NRCS, Room 4250 South Building, 14th & Independence Ave. SW, Washington, DC 20250

B. Thompson, MLRA Project Leader, USDA-NRCS, 451 West Street, Amherst, MA 01002-2995

E. Stein, Resource Soil Scientist, USDA-NRCS, RD #4, Box 430, Cooperstown, NY 13326-0430

From: Ed Stein
Resource Soil Scientist
USDA-NRCS
RD #4
Box 430
Cooperstown, NY 13326-0430

Subject: Receipt of Property

I acknowledge receipt of the following GPR components from Jim Doolittle, Research Soil Scientist, and the National Soil Survey Center on 17 July 2000:

| <u>Component</u> | <u>Serial Number</u> |
|----------------------------|----------------------|
| Model 06 power supply unit | 026 |
| Model 06 power supply unit | 016 |
| Model 4800 control unit | 045P |
| Model 4800 control unit | 019P |
| Model 6000 tape recorder | 32 |
| Model 6000 tape recorder | 26 |
| Model 6000 tape recorder | 48 |
| Adtek graphic recorder | 88 |
| Adtek graphic recorder | 132 |
| SIR System-3 (PR8304) | 175 |

Ed Stein
Resource Soil Scientist



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

WRD/OGW/Branch of Geophysical Applications and Support
11 Sherman Place U-5015
Storrs Mansfield, CT 06269
phone 860-487-7402/fax 860-487-8802

Date: July 13, 2000

From: Jim Doolittle
USDA-NRCS

Subject: Receipt of Property

I acknowledge receipt of the following property:

Geophysical Survey Systems Inc. System 8, USGS Fixed Asset number 431781

1 graphic reader, serial number 132

1 power supply, serial number 026

1 control unit, serial number 045

Tape recorder, USGS Fixed Asset number 430812

James A. Doolittle
Research Soil Scientist
USDA-NRCS



United States Department of the Interior

U.S. GEOLOGICAL SURVEY

WRD/OGW/Branch of Geophysical Applications and Support
11 Sherman Place U-5015
Storrs Mansfield, CT 06269
phone 860-487-7402/fax 860-487-8802

Date: July 13, 2000

From: Jim Doolittle
USDA-NRCS

Subject: Receipt of Property

I acknowledge receipt of the following property:

Geophysical Survey Systems Inc. System 8, transferred from US Army, Vicksburg
1 graphic reader, serial number 088
1 control unit, serial number 019P
1 tape recorder, serial number 048, army number Q7489
1 tape recorder, serial number 026
Geophysical Survey Systems Inc. System 3, transferred from US Army, Vicksburg
1 control unit, serial number 175, army number D9200

James A. Doolittle
Research Soil Scientist
USDA-NRCS