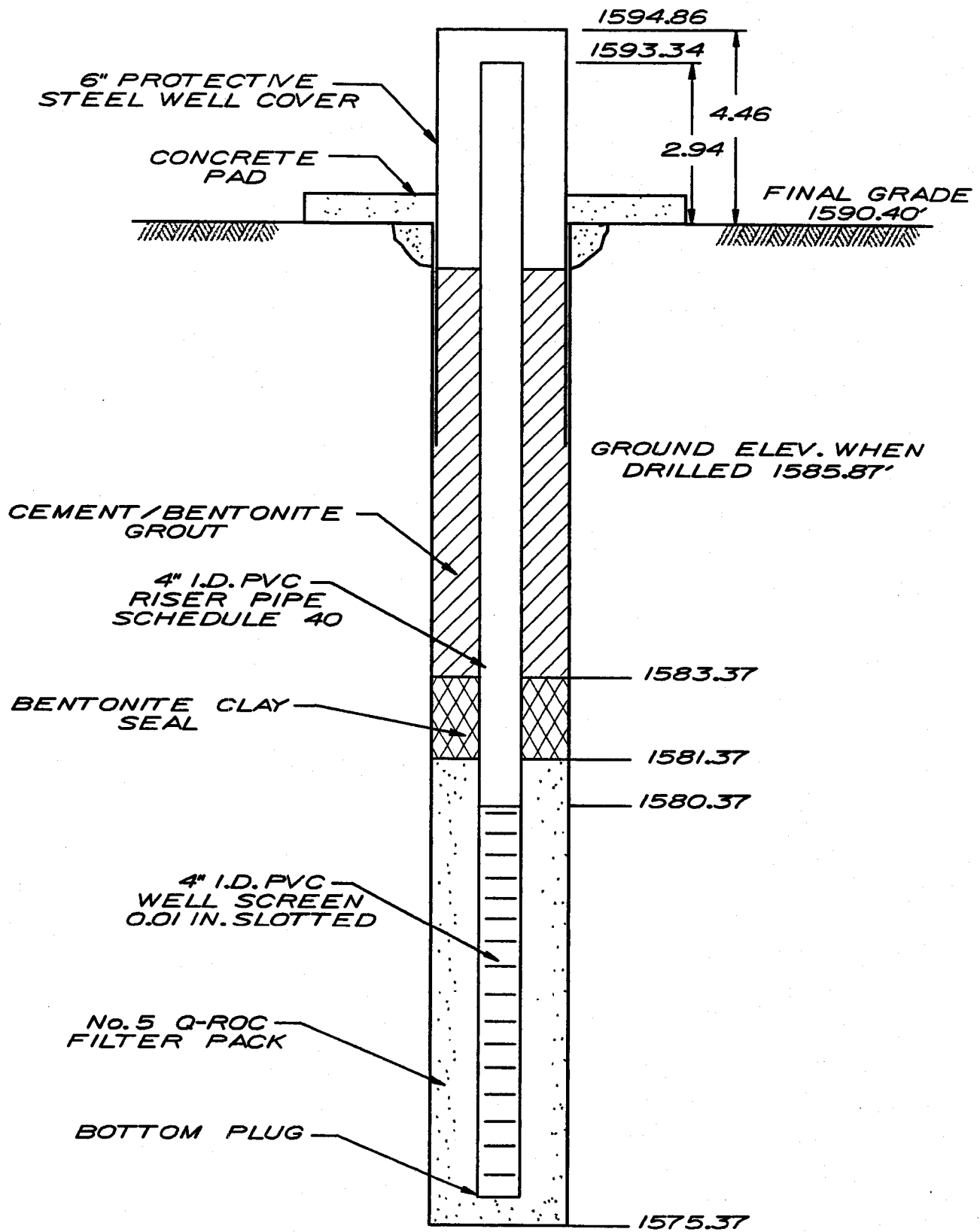


APPENDIX D

Well Development Log and Waste Manifest



WELL MW-1

NOT TO SCALE



INSTALLATION DETAILS
SHAFFERS ELECTRIC COMPANY SITE
FAYETTE COUNTY, WV

FIGURE NO.



TRIAD ENGINEERING, INC.
MORGANTOWN & ST. ALBANS, WEST VIRGINIA

D-4

TEST BORING LOG

CLIENT WASTETRON INC BORING NO. MW #1
PROJECT SHAFFER ELECTRIC JOB NO. CO1514
LOCATION OF BORING AS STAKED IN FIELD

SOIL / ROCK DESCRIPTION	Strata Depth	Depth Scale	SAMPLE			
			Blows / 6"	No.	Type	Rec.
<u>SURFACE</u> BROWN SILTY SAND w/ COBBLES	0.0		AUGER			
BOTTOM OF TEST BORING @ 10.5						
* SET 4" PVC WELL TO 10.5'						
* AUGER REFUSAL @ 10.5'						

Surf. Elev. 1585.87 Ft. Hammer Wt. — Lbs. Rock Core Dia. —
Date Started 11/16/01 Hammer Drop — In. Boring Method HSA Foreman ML
Date Completed 11/16/01 Engineer —

SAMPLER TYPE

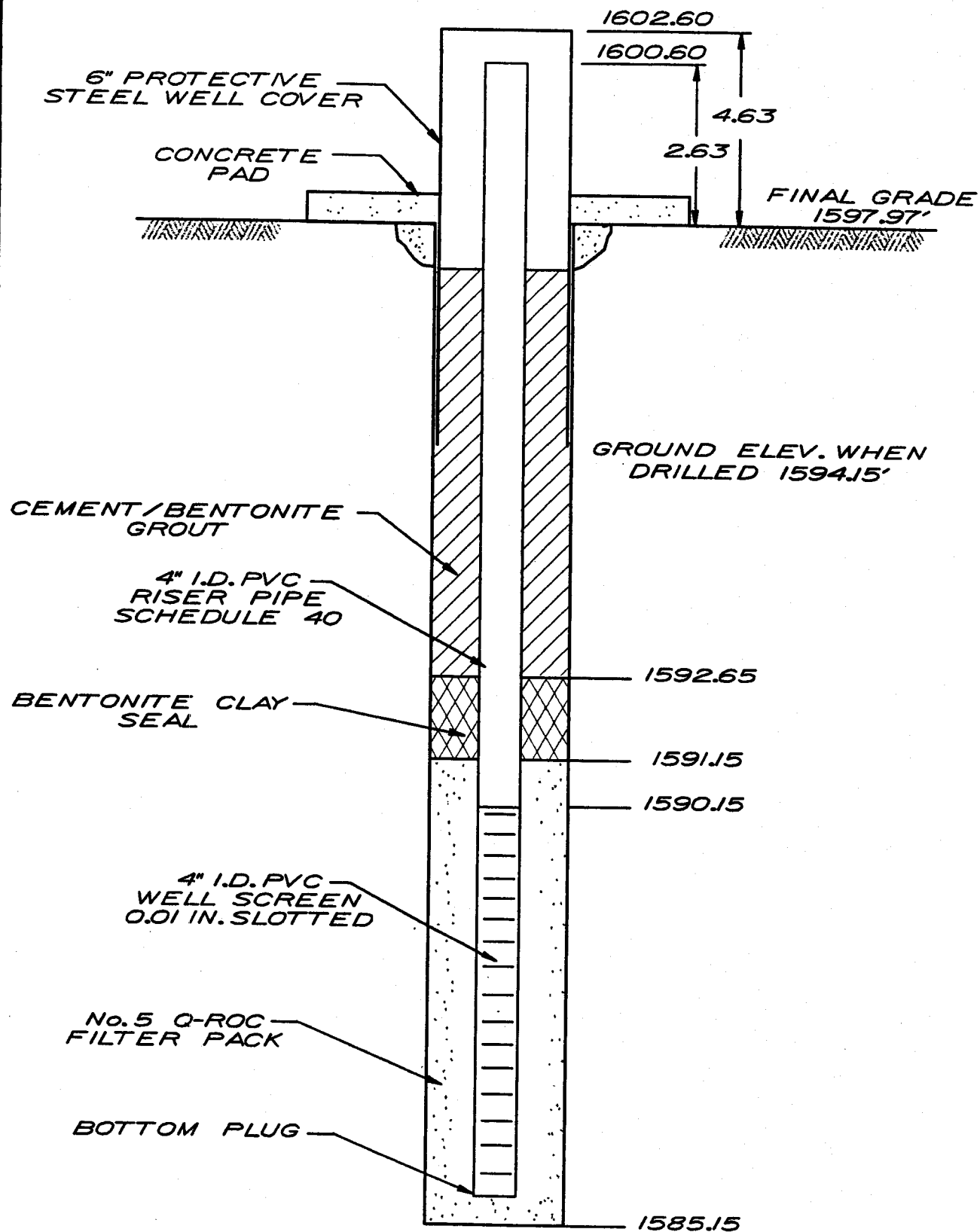
SS - DRIVEN SPLIT SPOON
ST - PRESSED SHELBY TUBE
A - FLIGHT AUGER
RC - ROCK CORE

GROUNDWATER DEPTH

FIRST NOTED — FT.
AT COMPLETION — FT.
AFTER — HRS. — FT.
BACKFILLED — HRS.

BORING METHOD

HSA - HOLLOW STEM AUGERS
CFA - CONTINUOUS FLIGHT AUGERS
DC - DRIVING CASING
MD - MUD DRILLING



WELL MW-2

NOT TO SCALE



INSTALLATION DETAILS
SHAFFERS ELECTRIC COMPANY SITE
FAYETTE COUNTY, WV

FIGURE NO.



TRIAD ENGINEERING, INC.
MORGANTOWN & ST. ALBANS, WEST VIRGINIA

D-4

TEST BORING LOG

CLIENT WASTETRON INC BORING NO. MW # 2
PROJECT SHAFER ELECTRIC JOB NO. CD1514
LOCATION OF BORING AS STAKED IN FIELD

SOIL / ROCK DESCRIPTION	Strata Depth	Depth Scale	SAMPLE			
			Blows / 6"	No.	Type	Rec.
<u>SURFACE</u> BROWN SILTY SAND W/ COBBLES	0.0		70 MGC A			
BOTTOM OF TEST BORING @ 9.0' * SET 4" PVC WELL TO 9.0' * AUGER REFUSAL @ 9.0'						

Surf. Elev. 1594.15 Ft. Hammer Wt. — Lbs. Rock Core Dia. —
Date Started 11/16/01 Hammer Drop — In. Boring Method HSA Foreman ML
Date Completed 11/16/01 Engineer —

SAMPLER TYPE

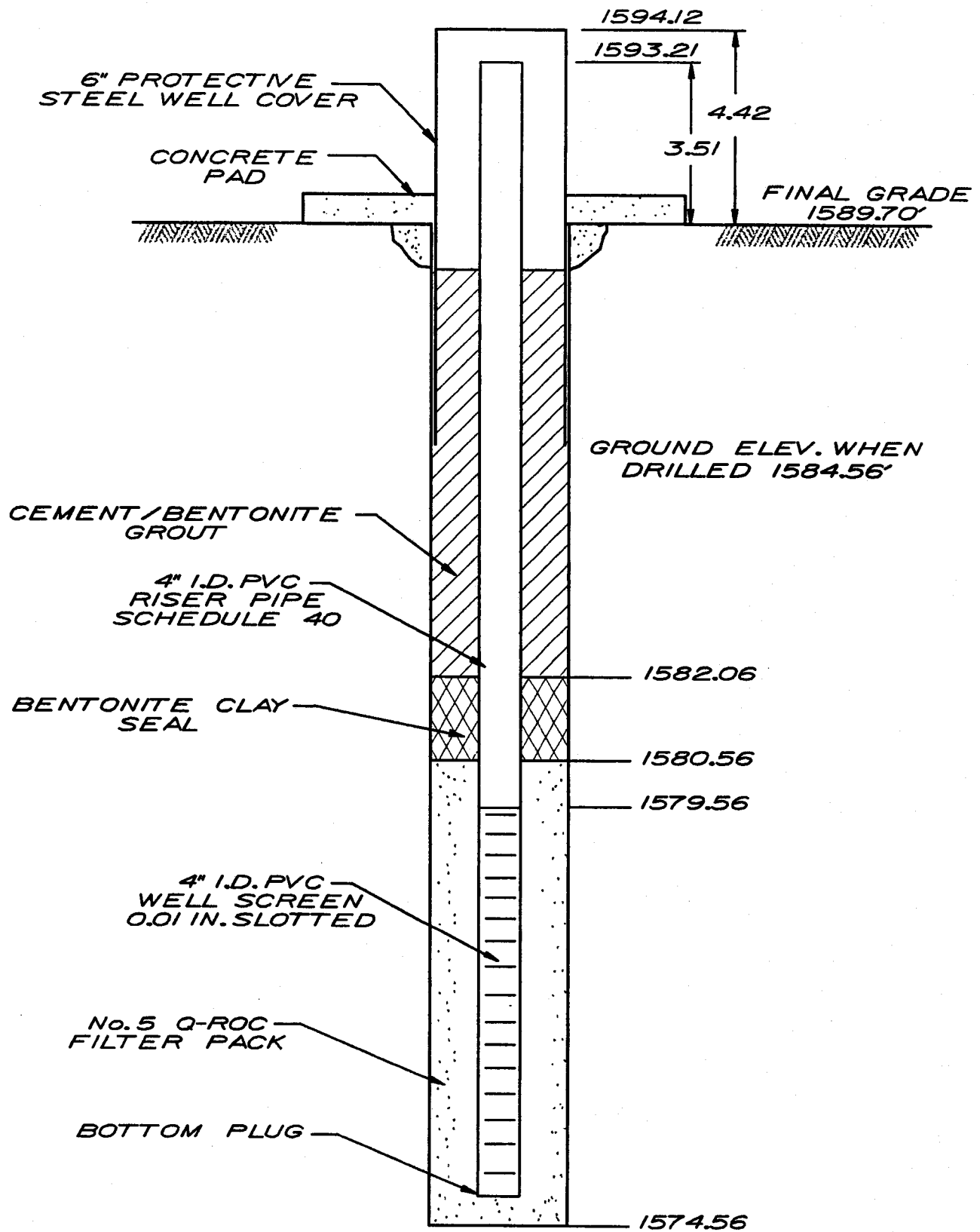
SS - DRIVEN SPLIT SPOON
ST - PRESSED SHELBY TUBE
A - FLIGHT AUGER
RC - ROCK CORE

GROUNDWATER DEPTH

FIRST NOTED — FT.
AT COMPLETION — FT.
AFTER — HRS. — FT.
BACKFILLED — HRS.

BORING METHOD

HSA - HOLLOW STEM AUGERS
CFA - CONTINUOUS FLIGHT AUGERS
DC - DRIVING CASING
MD - MUD DRILLING



WELL MW-3

NOT TO SCALE



INSTALLATION DETAILS
SHAFFERS ELECTRIC COMPANY SITE
FAYETTE COUNTY, WV

FIGURE NO.



TRIAD ENGINEERING, INC.
MORGANTOWN & ST. ALBANS, WEST VIRGINIA

D-4

TEST BORING LOG

CLIENT WASTETRON, INC. BORING NO. MW #3
PROJECT SHAFFER ELECTRIC JOB NO. CO1514
LOCATION OF BORING AS STAKED IN FIELD

SOIL / ROCK DESCRIPTION	Strata Depth	Depth Scale	SAMPLE			
			Blows / 6"	No.	Type	Rec.
<u>SURFACE</u> BROWN SILTY SAND w/ COBBLES	0.0		AUGER			
BOTTOM OF TEST BORING @ 10.0'						
* SET 4" PUC WELL TO 10.0'						
* AUGER REFUSAL @ 10.0'						

Surf. Elev. 1584.56 Ft. Hammer Wt. Lbs. Rock Core Dia. Foreman ML
Date Started 11/16/01 Hammer Drop In. Boring Method HSA Engineer
Date Completed 11/16/01

SAMPLER TYPE

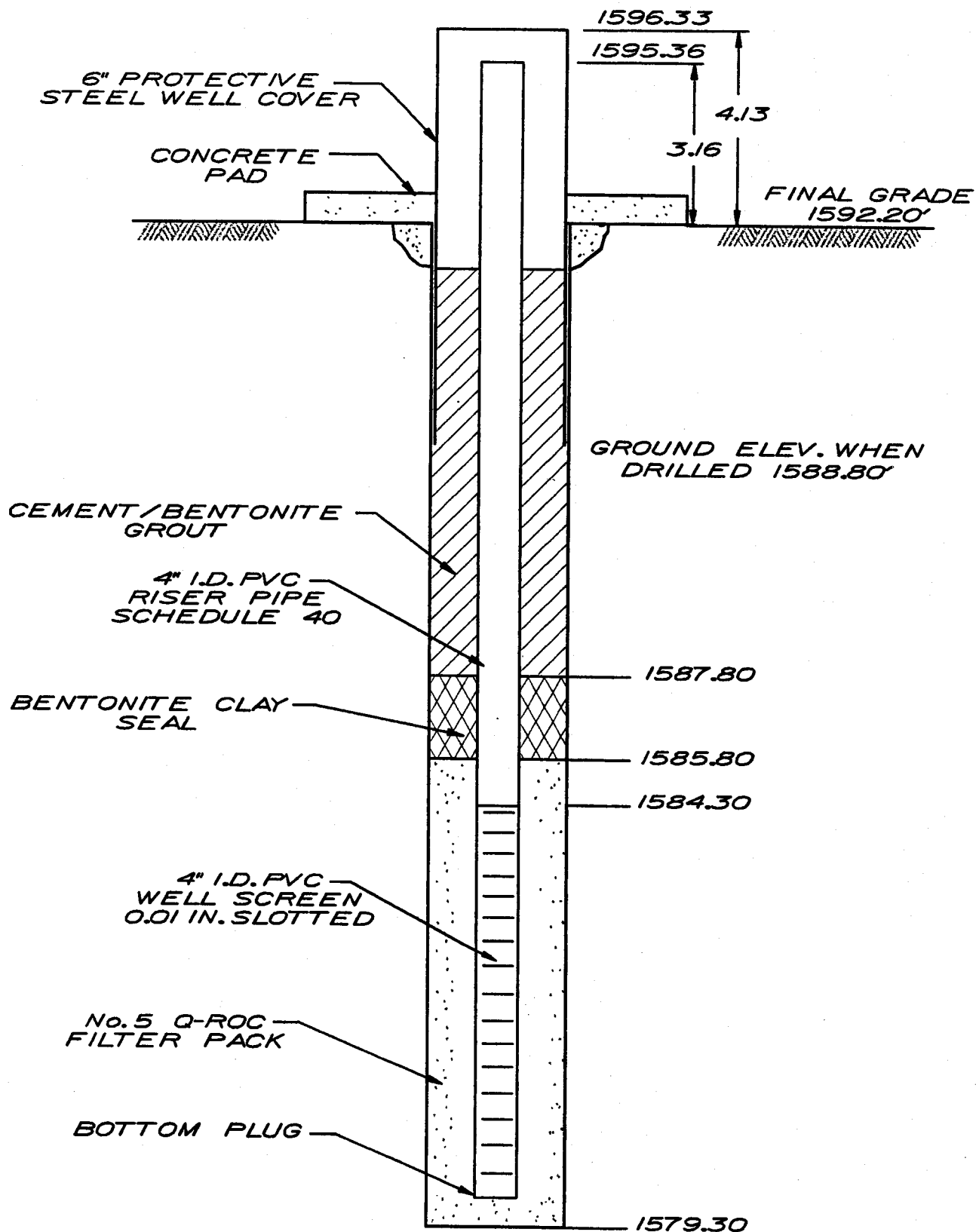
SS - DRIVEN SPLIT SPOON
ST - PRESSED SHELBY TUBE
A - FLIGHT AUGER
RC - ROCK CORE

GROUNDWATER DEPTH

FIRST NOTED FT.
AT COMPLETION FT.
AFTER HRS. FT.
BACKFILLED HRS.

BORING METHOD

HSA - HOLLOW STEM AUGERS
CFA - CONTINUOUS FLIGHT AUGERS
DC - DRIVING CASING
MD - MUD DRILLING



WELL MW-4

NOT TO SCALE



INSTALLATION DETAILS
SHAFFERS ELECTRIC COMPANY SITE
FAYETTE COUNTY, WV

FIGURE NO.



TRIAD ENGINEERING, INC.
MORGANTOWN & ST. ALBANS, WEST VIRGINIA

D-4

TEST BORING LOG

CLIENT WASTETRON INC. BORING NO. MW #4
PROJECT SHAFFER ELECTRIC JOB NO. C01514
LOCATION OF BORING AS STAKED IN FIELD

SOIL / ROCK DESCRIPTION	Strata Depth	Depth Scale	SAMPLE			
			Blows / 6"	No.	Type	Rec.
<u>SURFACE</u> BROWN SILTY SAND W/ COBBLES	0.0		AUGER			
BOTTOM OF TEST BORING @ 9.5'						
* SET 4" PVC WELL TO 9.5'						
* AUGER REFUSAL @ 9.5'						

Surf. Elev. 1588.80 Ft. Hammer Wt. Lbs. Rock Core Dia.
Date Started 11/16/01 Hammer Drop In. Boring Method HSA Foreman ML
Date Completed 11/16/01 Engineer

SAMPLER TYPE

DS - DRIVEN SPLIT SPOON
ST - PRESSED SHELBY TUBE
A - FLIGHT AUGER
RC - ROCK CORE

GROUNDWATER DEPTH

FIRST NOTED FT.
AT COMPLETION FT.
AFTER HRS. FT.
BACKFILLED HRS.

BORING METHOD

HSA - HOLLOW STEM AUGERS
CFA - CONTINUOUS FLIGHT AUGERS
DC - DRIVING CASING
MD - MUD DRILLING

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. **02006**

2. Page 1 of 1

3. Generator's Name and Mailing Address

USACE
520 Eighth Street
Huntington, WV 25701

4. Generator's Phone (304) 529-5489

Contact: Dave Meadows

5. Transporter 1 Company Name

WasteTron, Inc.

6. US EPA ID Number

A. State Transporter's ID

B. Transporter 1 Phone (304) 755-8448

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address

Enviro-Tank Clean
Rt. 1, Box 372
Belpre, OH 45174

10. US EPA ID Number

E. State Facility's ID

F. Facility's Phone

(740) 423-0907

11. WASTE DESCRIPTION

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt./Vol.

a. Purge Water

11

DM

G

b. PPE / Debris

23

DM

G

c. Used Plastic Sheeting

11

DM

G

d. RCRA Empty Drums

31

DM

G

G. Additional Descriptions for Materials Listed Above

ETC Approval #'s

A.) WP001557-041502C-DW

B.) WP001556-041502B-DW

C.) WP001555-041502A-DW

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

WT Project# 4807 Site: Shaffer Electric
Minden Rd.
Minden, WV

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name

Mark Meadows Agent for Generator

Signature

Mark Meadows

Date

Month Day Year
4 15 02

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Keith Meeks

Signature

Keith Meeks

Date

Month Day Year
4 15 02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name

TONYA LOYER

Signature

Tonya Loyer

Date

Month Day Year
4 16 02

