Post-It™ brand fax transmittal memo 7671	# of pages ▸ 2
To DOUG	From LARRY ROSE
Co. AGUA TERRA	Co. Solid Waste Section
Dept.	Phone # 733-0692
Fax # 859-9930	Fax #

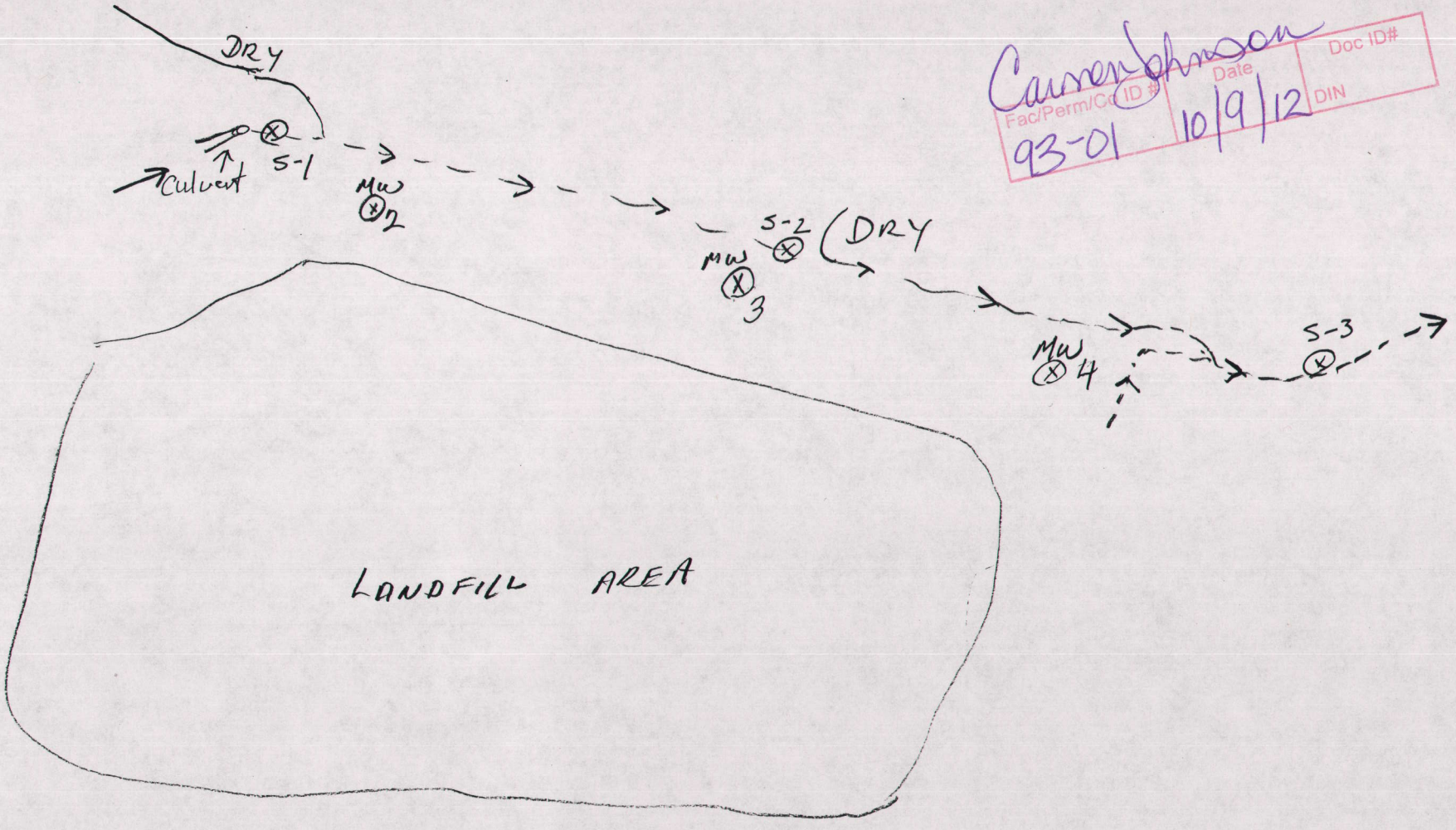
Carmen Johnson

Scanned by	Date	Doc ID #
	/ /	RCC

~~12-10~~

WARREN Co. LF

SURFACE WATER SAMPLING LOCATIONS

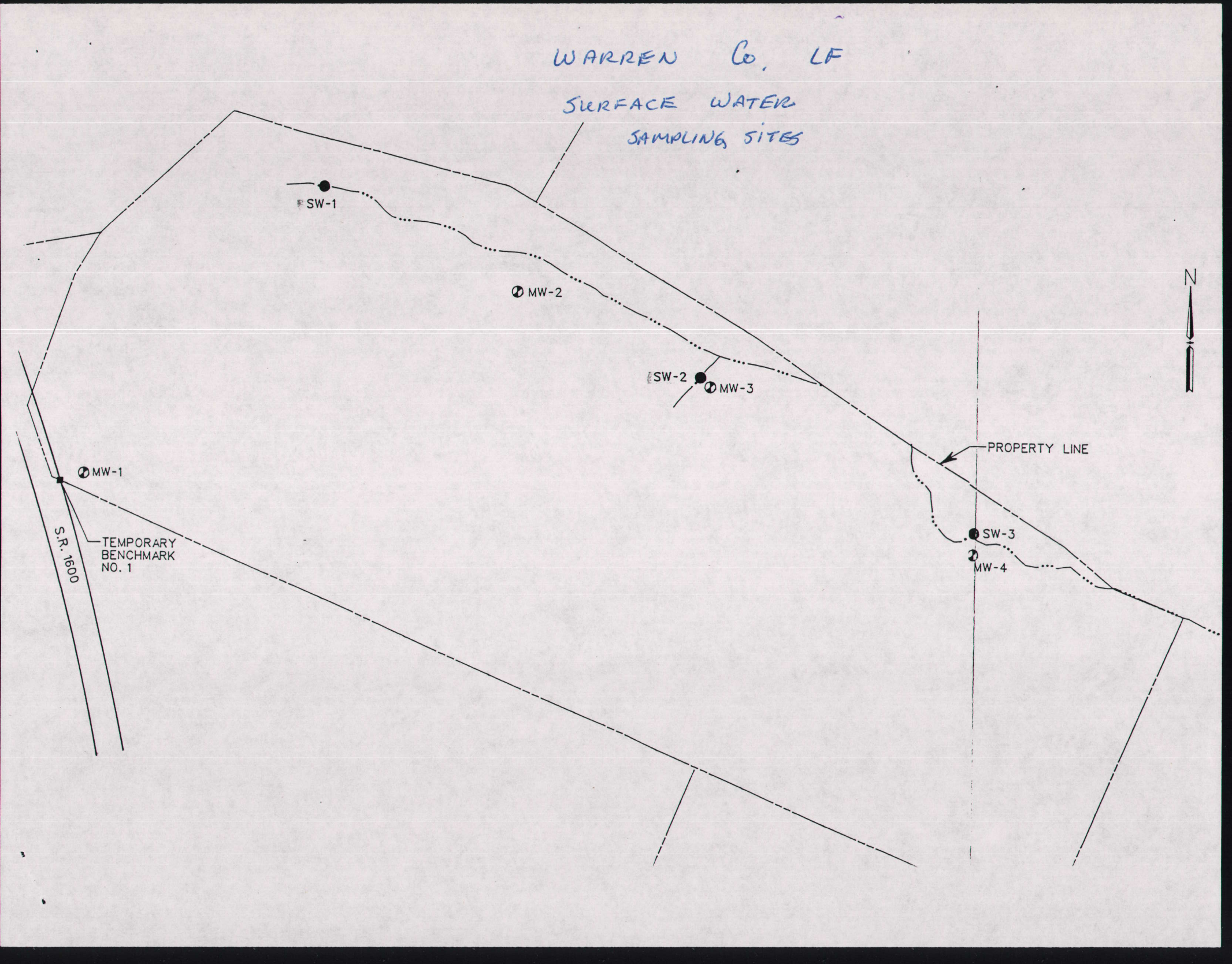


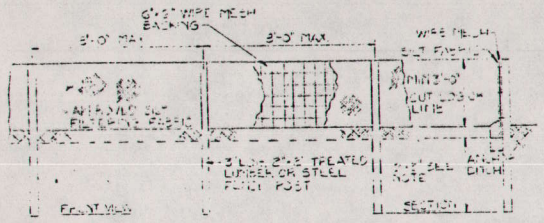
Carmen Johnson

Fac/Perm/Co ID #	Date	Doc ID#
93-01	10/9/12	DIN

WARREN Co. LF

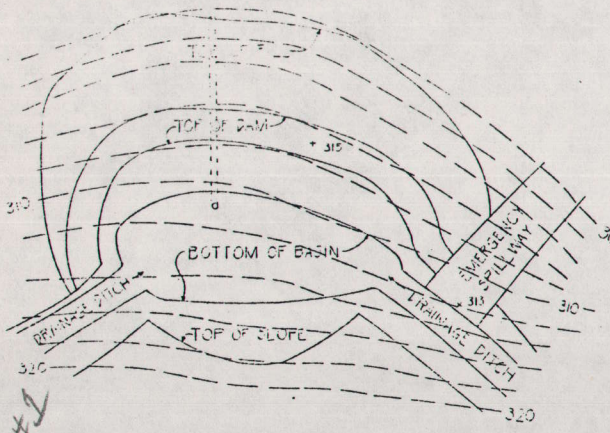
SURFACE WATER SAMPLING SITES



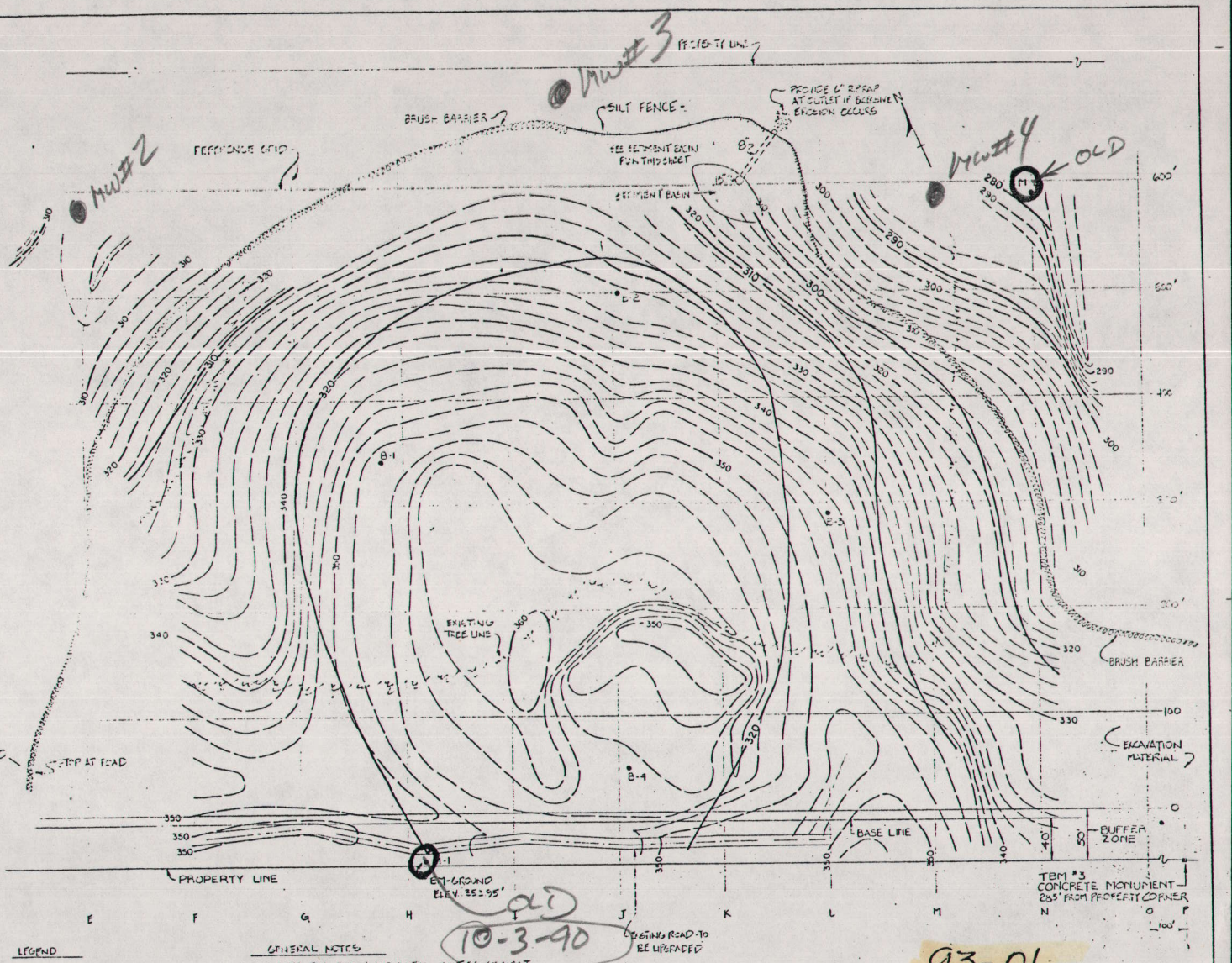


NOTE: (1) CONTRACTOR MAY USE ALTERNATE MATERIAL OR METHOD UPON APPROVAL OF ENGINEER. (2) ADEQUATE [illegible] AHEAD OF SILT FENCE TO ACT AS A VELOCITY SPEAK AND [illegible] (3) POST SET AT DEPTH OF [illegible] FOR EARTH BACKFILL. ANCHOR DITCH IS 8'-9" AND FILL IS TO BE COMPACTED.

SILT FENCE DETAIL
NO SCALE



PLAN SEDIMENT BASIN
SCALE: 1"=20'



LEGEND

- EXISTING GROUND CONTOURS
- GROUNDWATER CONTOURS
- B-F • BORING LOCATION
- M-1 • PERMANENT MONITORING WELL
- SILT FENCE
- BRUSH BARRIER

GENERAL NOTES

1. CLEAR AREA FOR BASIN AND INSTALL SILT FENCE FIRST.
2. SEDIMENT BASIN SHOULD BE CONSTRUCTED NEXT W/ DRAINAGE DITCHES INTO BASIN BEING EXTENDED AS REQUIRED TO COLLECT SEDIMENT AND RUNOFF OUT OF TRENCHES AS THEY ARE EXCAVATED.
3. MAXIMUM DISTRUBED AREA FOR CLEAN FILL SHALL NOT EXCEED ONE HALF ACRE.
4. ALL DISTURBED AREAS SHALL BE RESEEDED ACCORDING TO SEEDING GUIDELINES AS SOON AS POSSIBLE AFTER FINAL GRADING.

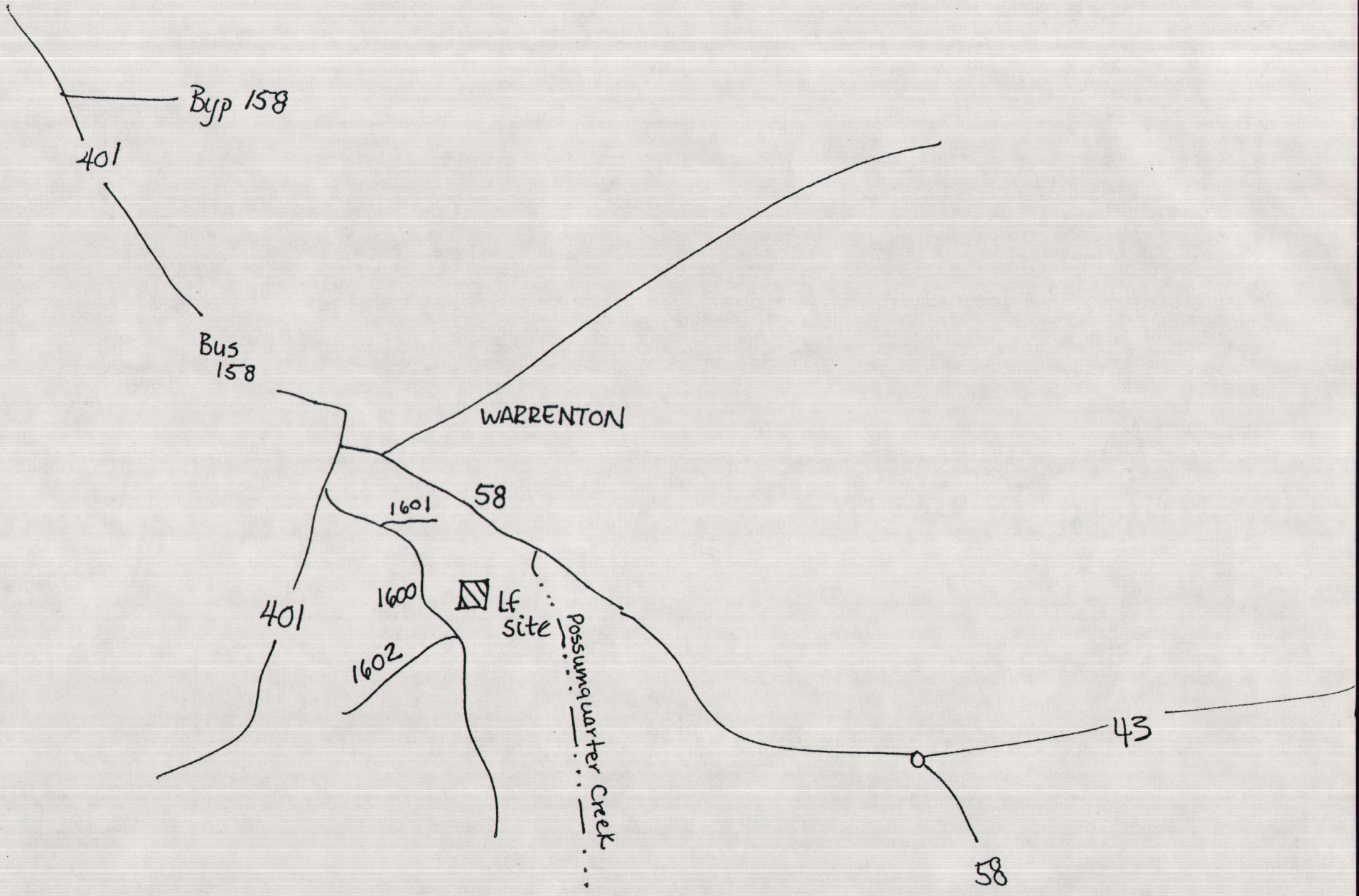
93-01

REVISIONS	WARREN COUNTY WARREN COUNTY NORTH CAROLINA WARREN COUNTY LANDFILL EXPANSION SITE	DES. BY: DWN. BY: A.B. CHK'D. BY:
	GROUNDWATER CONTOURS, BORINGS, EROSION CONTROL, AND SEDIMENTATION BASIN PLAN AND SILT FENCE DETAIL	JOB NO. SCALE: 1"=50'-0" DATE: NOV. 1982
	L. E. WOOTEN AND COMPANY CONSULTING ENGINEERS RALEIGH N.C. - GREENVILLE N.C.	SHEET NO. 1 OF 5 SHEETS

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 10776 RALEIGH E. WITHERS III

RECEIVED DEC 10 1982 DIVISION OF WASTE MANAGEMENT

location on back →


Byp 158
401
Bus 158
WARRENTON
58
1601
1600
1602
401
LF site
Possumquarter Creek
43
58

Larry Rose

GROUND WATER MONITORING WELL DOCUMENTATION SHEET

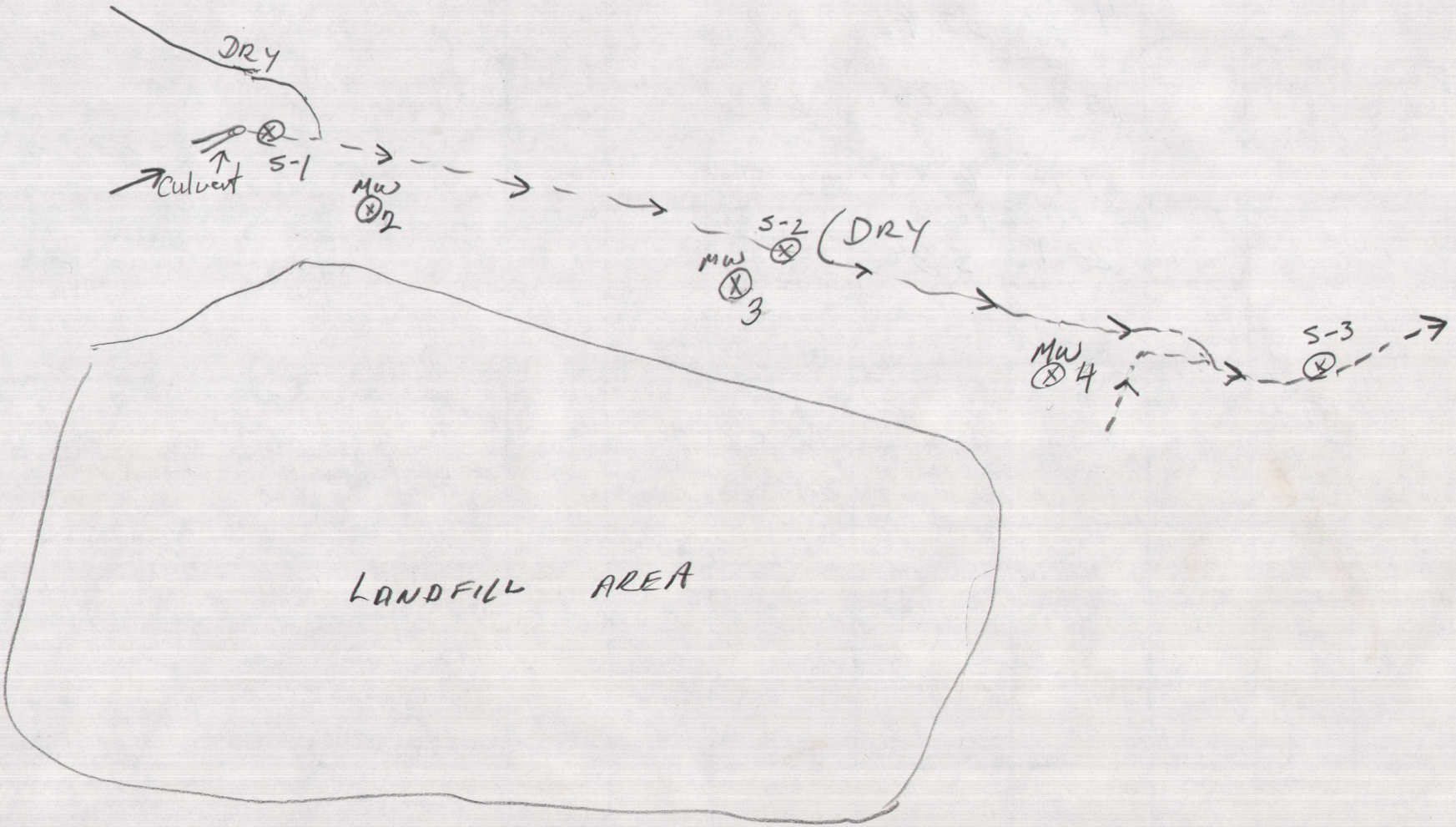
Date: 7-29-93 Site Name: WARREN CO LF Site Desc.: Munic / Sani (munic.-indus./sani.-demo) District: E

Permit #: 93-01 County: WARREN Site Address: SR 160 Site Contact: RETZLAFF

Abbreviations: PVC = Polyvinylchloride; GS = Galvanized Steel; S = Steel; SS = Stainless Steel

Well #	Type of Casing		Size of Casing		Depth from Top of Outer Casing		Feet of Standing Water	Stickup Height		Comments
	inner	outer	inner	outer	to Bottom	to Water		inner	outer	
1					41.5	32.61	8.89			
2					15.8	8.85	6.95			
3					29.1	6.43	22.57			
4					23.1	5.38	17.72			
										* Split Samples - STME

SURFACE WATER SAMPLING LOCATIONS



GROUND WATER MONITORING WELL DOCUMENTATION SHEET

LARRY ROSE
ELLIS CAYTON

Date: 1-8-99 Site Name: WARREN Co LF Site Desc.: Muni / SAN

(munic.-indus./sani.-demo)

Permit #: 93-01 County: WARREN Site Address: WARRENTON

District:

Site Contact:

Abbreviations: PVC = Polyvinylchloride; GS = Galvanized Steel; S = Steel; SS = Stainless Steel

	Type of Casing		Size of Casing		Depth from Top of Outer Casing		Feet of Standing Water	Stickup Height		Comments
	inner	outer	inner	outer	to Bottom	to Water		inner	outer	
MW 1	PVC	GS	2"	4"	41.5'	32.7 32.7	8.8	23.5		-up gradient - pad - next to road & green boxes -locked - OK - 52" to grout
MW 2	PVC	GS	2"	4"	15.8'	5.6	10.2	23		-Concrete collar disintegrated -down gradient - sed basin
MW 3	PVC	GS	2"	4"	29.1'	5.1	24.0	21"		- inadequate collar -down gradient
MW 4	PVC	GS	2"	4"	23.1'	4.2	18.9	23"		-adequate collar -down gradient - near old borrow area

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GROUND WATER MONITORING WELL DOCUMENTATION SHEET

Date: _____ Site Name: _____ Site Desc.: _____ District: _____

Permit #: _____ County: _____ Site Address: _____ (munic.-indus./sani.-demo) Site Contact: _____

Abbreviations: PVC = Polyvinylchloride; GS = Galvanized Steel; S = Steel; SS = Stainless Steel

Well #	Type of Casing		Size of Casing		Depth from Top of Outer Casing		Feet of Standing Water	Stickup Height		Comments
	inner	outer	inner	outer	to Bottom	to Water		inner	outer	
MW 1		GS	2"	4"	40'					

Scanned by | Date / / | Doc ID # RCO

WARREN Co. L.F.
(Westinghouse)

7-26-91

	Installed	Total Depth	Screen	Sand	Bent	Grout
MW #1	10-11-89	40	29.5-39.5	27.5-39.5	26-27.5	0-26
MW #2 (no concrete collar)	10-11-89	15	8.5-13.5	7.5-13.5	5.5-7.5	0-5.5
MW #3	10-10-89	28	17-27	15.5-27	14-15.5	0-14
MW #4 (2" PVC)	10-10-89	23.5	11-21	9.5-23.5	7-9.5	0-7

GROUND WATER MONITORING WELL DOCUMENTATION SHEET

Date: 8/14/87 Site Name: WARREN COUNTY L.F. Site Desc.: _____ District: _____

(munic.-indus./(sani).-demo)

Permit #: 93-01 County: WARREN Site Address: _____ Site Contact: MARION BITLER

Abbreviations: PVC = Polyvinylchloride; GS = Galvanized Steel; S = Steel; SS = Stainless Steel

Well #	Type of Casing		Size of Casing		Depth from Top of Outer Casing		Feet of Standing Water	Stickup Height		Comments
	inner	outer	inner	outer	to Bottom	to Water		inner	outer	
	PVC	STEEL	2"	4"	40'	38'	2'	2.6"	2.5"	NO LOCK; RUST OUTER CASING

Scanned by Date RC

GROUND WATER MONITORING WELL DOCUMENTATION SHEET

Date: _____ Site Name: _____ Site Desc.: _____ (munic.-indus./sani.-demo) District: _____

Permit #: _____ County: _____ Site Address: _____ Site Contact: _____

Abbreviations: PVC = Polyvinylchloride; GS = Galvanized Steel; S = Steel; SS = Stainless Steel

Well #	Type of Casing		Size of Casing		Depth from Top of Outer Casing		Feet of Standing Water	Stickup Height		Comments
	inner	outer	inner	outer	to Bottom	to Water		inner	outer	
MW 1		GS	2"	4"	40'					

Scanned by | Date / / | Doc ID # RCO

WARREN Co. L.F. 7-26-91

(Westinghouse)

	Installed	Total depth	Screen	Sand	Bent	Grout
MW #1	10-11-89	40	29.5-39.5	27.5-39.5	26-27.5	0-26
MW #2 (no concrete collar)	10-11-89	15	8.5-13.5	7.5-13.5	5.5-7.5	0-5.5
MW #3	10-10-89	28	17-27	15.5-27	14-15.5	0-14
MW #4 (2" PVC)	10-10-89	23.5	11-21	9.5-23.5	7-9.5	0-7