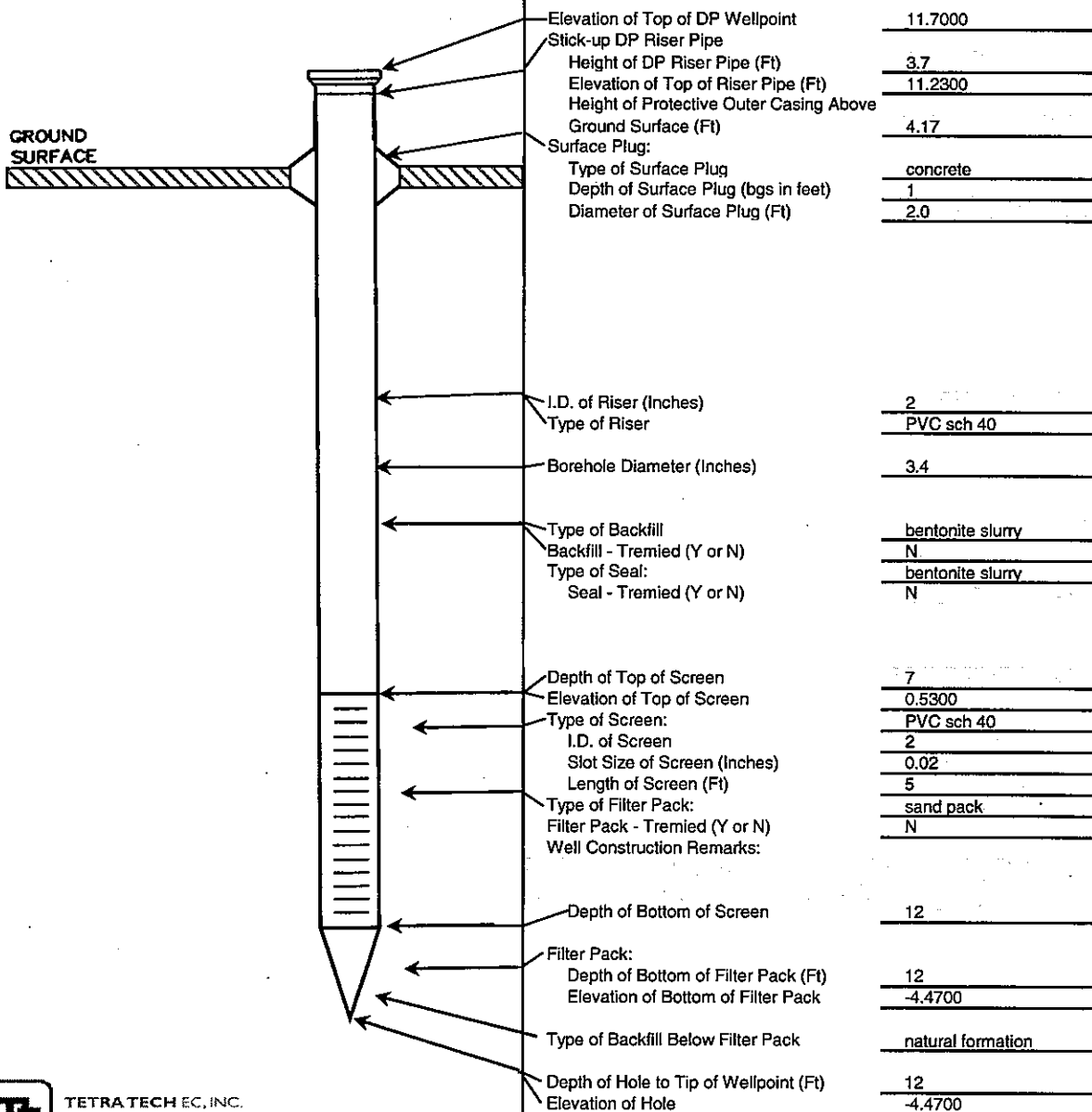


**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

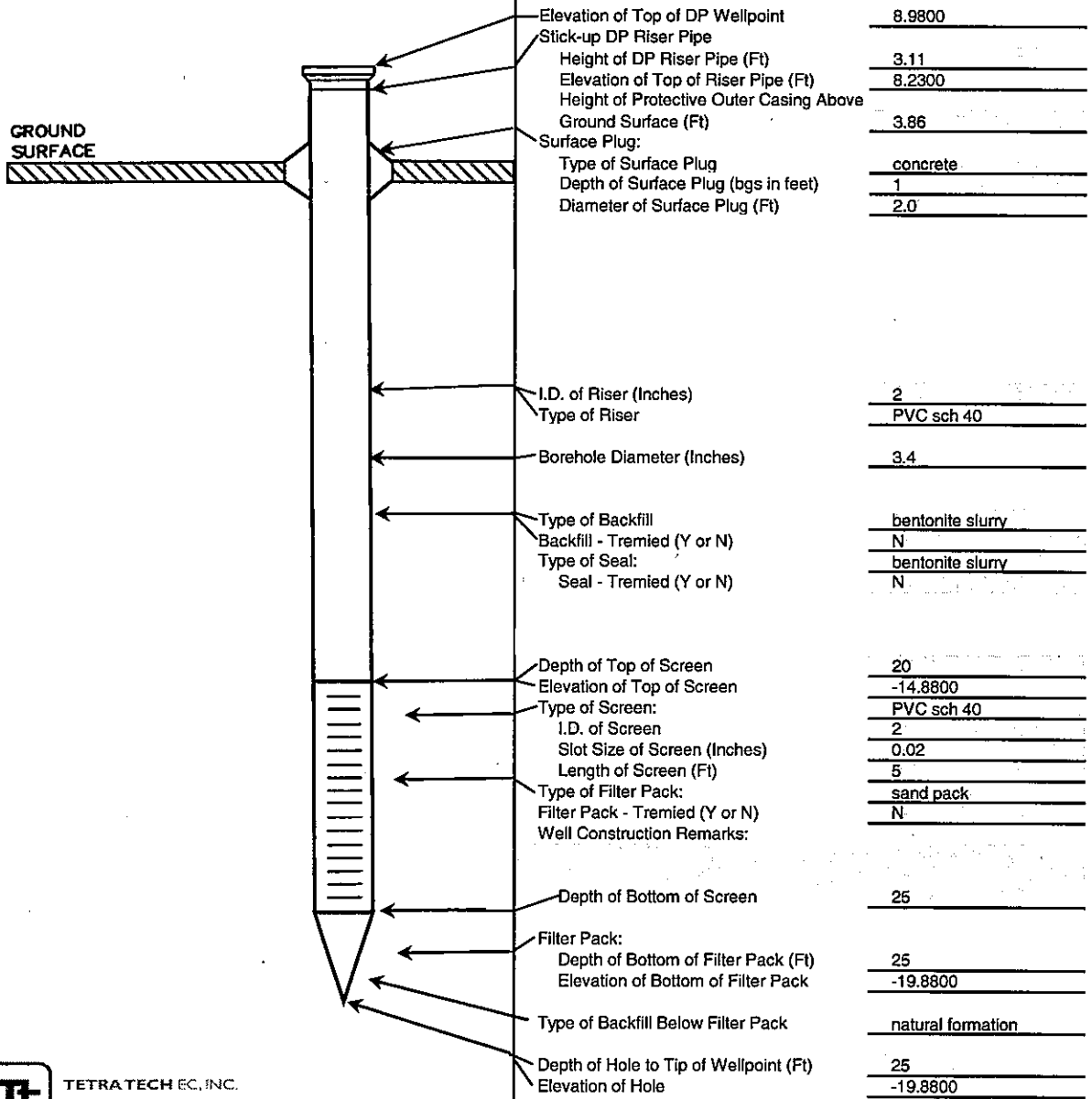
PROJECT:	Patchogue Former MGP	<b>WELL NUMBER:</b>	<b>MW-1</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-1
BORING NUMBER:	MW-1	DATE COMPLETED:	01/28/08
ELEVATION (FT):	11.2300	SURVEY DATE:	
FIELD GEOLOGIST:	Tom Fowler	X COORDINATE:	1255132.53800
DRILLER:	Zebra	Y COORDINATE:	219674.03000
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	7.53
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	
		METHOD TO MEASURE DEPTH OF WELL:	Casing/screen used



**NOT TO SCALE**

**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

<b>PROJECT:</b> Patchogue Former MGP	<b>WELL NUMBER:</b> MW-2D
<b>PROJECT NO.:</b> 106-3599.0001.0030.00000	<b>WELL LOCATION (STATION) ID:</b> MW-2D
<b>BORING NUMBER:</b> MW-2D	<b>DATE COMPLETED:</b> 02/04/08
<b>ELEVATION (FT):</b> 8.2300	<b>SURVEY DATE:</b>
<b>FIELD GEOLOGIST:</b> Tom Fowler	<b>X COORDINATE:</b> 1255112.75500
<b>DRILLER:</b> Zebra	<b>Y COORDINATE:</b> 219348.84200
<b>DRILLING METHOD:</b> Direct Push	<b>DATUM:</b> NAVD88
<b>DEVELOPMENT METHOD:</b> Submersible Pump	<b>START DEPTH (FT):</b> 5.12
<b>SUMP INSTALLED?(Y/N):</b> N	<b>SUMP LENGTH (FT):</b>
<b>METHOD TO MEASURE DEPTH OF WELL:</b> Casing/screen used	

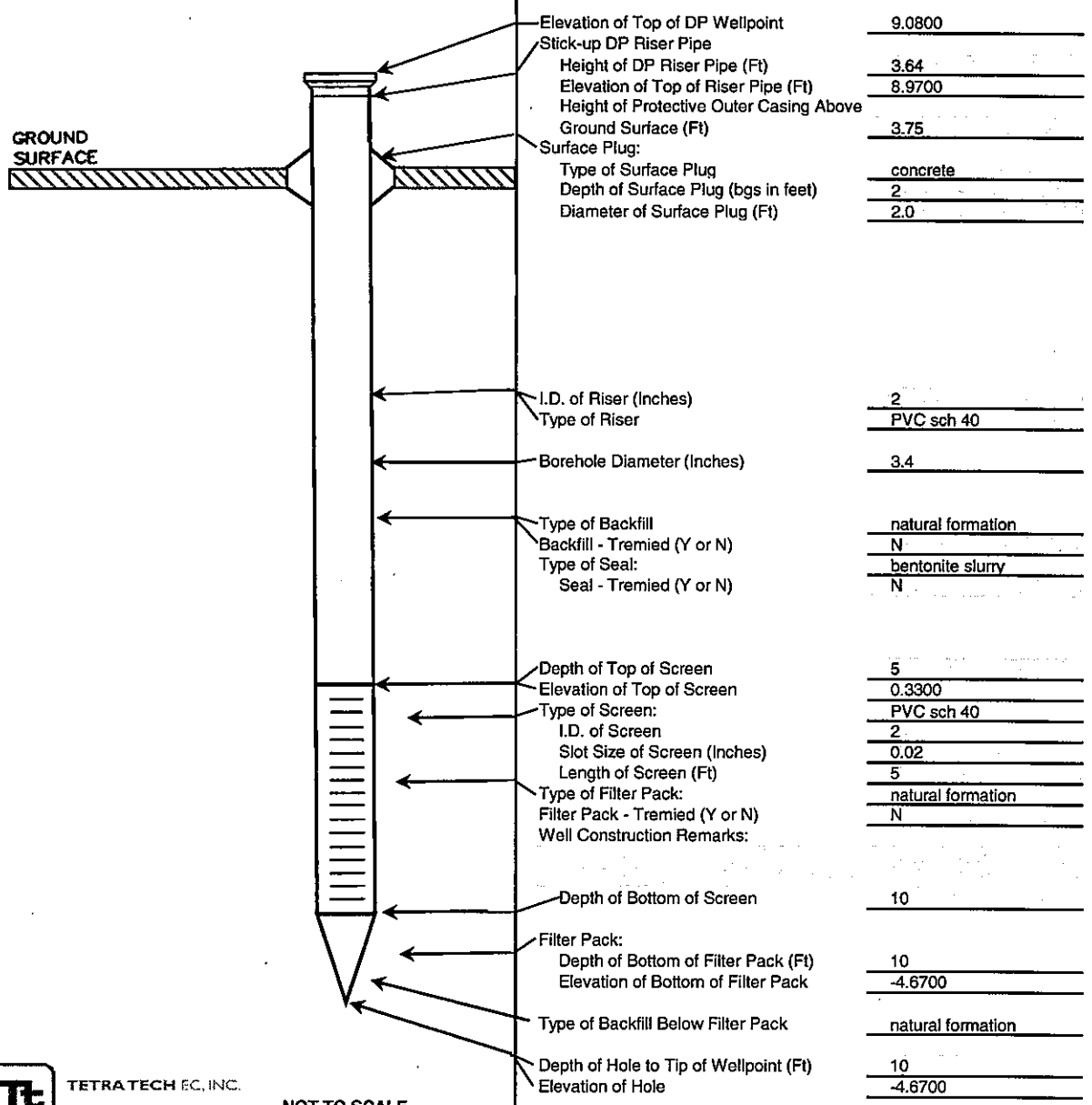


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**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

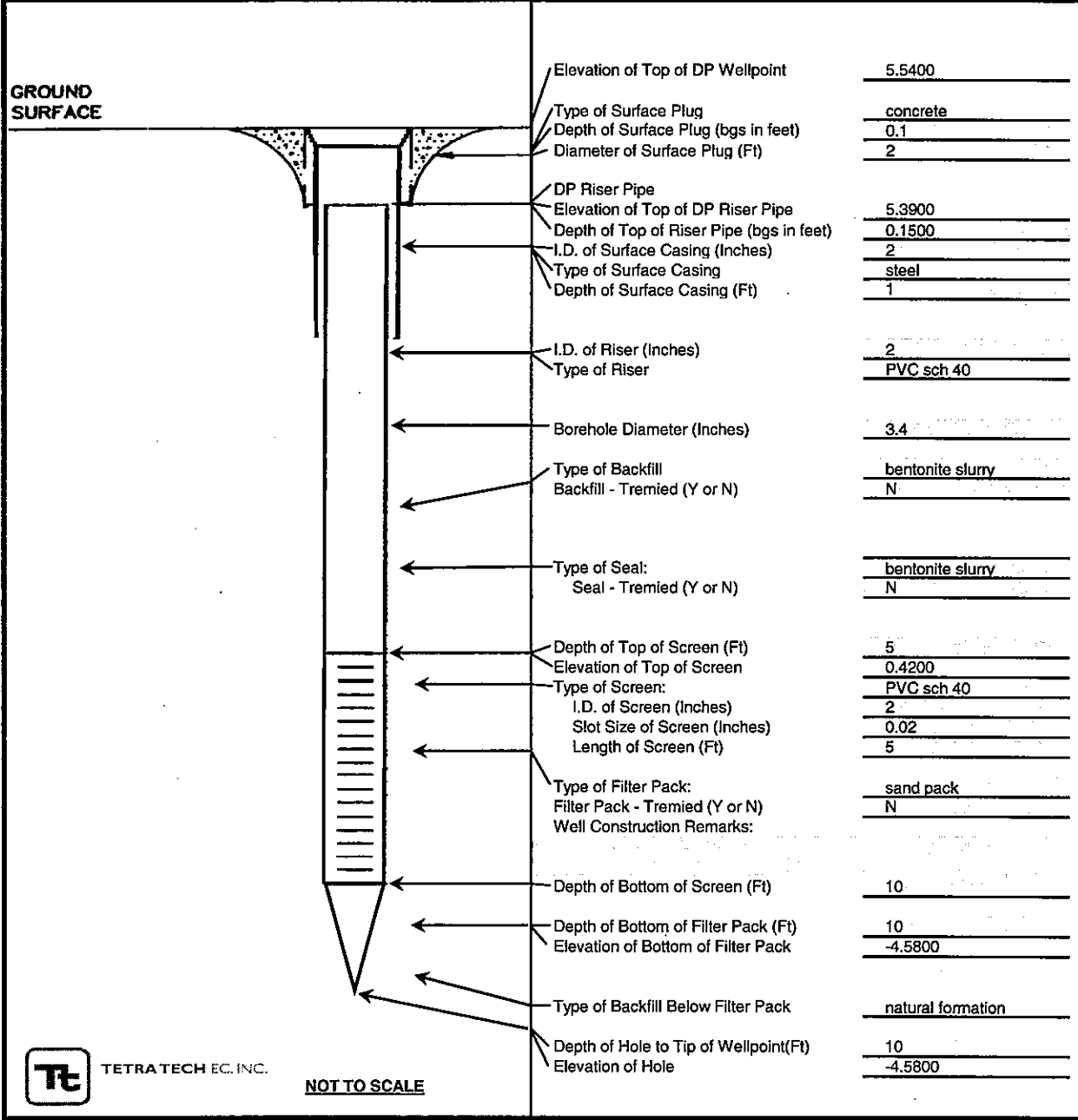
PROJECT:	Patchogue Former MGP	WELL NUMBER:	<b>MW-2S</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-2S
BORING NUMBER:	MW-2S	DATE COMPLETED:	01/28/08
ELEVATION (FT):	8.9700	SURVEY DATE:	
FIELD GEOLOGIST:	Tom Fowler	X COORDINATE:	1255107.89000
DRILLER:	Zebra	Y COORDINATE:	219370.35100
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	5.33
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	
		METHOD TO MEASURE DEPTH OF WELL:	Casing/screen used



**NOT TO SCALE**

**UNCONSOLIDATED MONITORING WELL CONSTRUCTION DIAGRAM (FLUSH MOUNT)**

<b>PROJECT:</b> Patchogue Former MGP	<b>WELL NUMBER:</b> MW-3
<b>PROJECT NO.:</b> 106-3599.0001.0030.00000	<b>WELL LOCATION (STATION) ID:</b> MW-3
<b>BORING NUMBER:</b> MW-3	<b>DATE COMPLETED:</b> 01/28/08
<b>ELEVATION (FT):</b> 5.3900	<b>SURVEY DATE:</b>
<b>FIELD GEOLOGIST:</b> Tom Fowler	<b>X COORDINATE:</b> 1255328.74200
<b>DRILLER:</b> Zebra	<b>Y COORDINATE:</b> 219200.31200
<b>DRILLING METHOD:</b> Direct Push	<b>DATUM:</b> NAVD88
<b>DEVELOPMENT METHOD:</b> Submersible Pump	<b>START DEPTH (FT):</b> 5.42
<b>SUMP INSTALLED?(Y/N):</b> N	<b>SUMP LENGTH (FT):</b> 0
	<b>METHOD TO MEASURE WELL DEPTH:</b> Casing/screen used



Elevation of Top of DP Wellpoint	5.5400
Type of Surface Plug	concrete
Depth of Surface Plug (bgs in feet)	0.1
Diameter of Surface Plug (Ft)	2
DP Riser Pipe	
Elevation of Top of DP Riser Pipe	5.3900
Depth of Top of Riser Pipe (bgs in feet)	0.1500
I.D. of Surface Casing (Inches)	2
Type of Surface Casing	steel
Depth of Surface Casing (Ft)	1
I.D. of Riser (Inches)	2
Type of Riser	PVC sch 40
Borehole Diameter (Inches)	3.4
Type of Backfill	bentonite slurry
Backfill - Tremied (Y or N)	N
Type of Seal:	bentonite slurry
Seal - Tremied (Y or N)	N
Depth of Top of Screen (Ft)	5
Elevation of Top of Screen	0.4200
Type of Screen:	PVC sch 40
I.D. of Screen (Inches)	2
Slot Size of Screen (Inches)	0.02
Length of Screen (Ft)	5
Type of Filter Pack:	sand pack
Filter Pack - Tremied (Y or N)	N
Well Construction Remarks:	
Depth of Bottom of Screen (Ft)	10
Depth of Bottom of Filter Pack (Ft)	10
Elevation of Bottom of Filter Pack	-4.5800
Type of Backfill Below Filter Pack	natural formation
Depth of Hole to Tip of Wellpoint(Ft)	10
Elevation of Hole	-4.5800

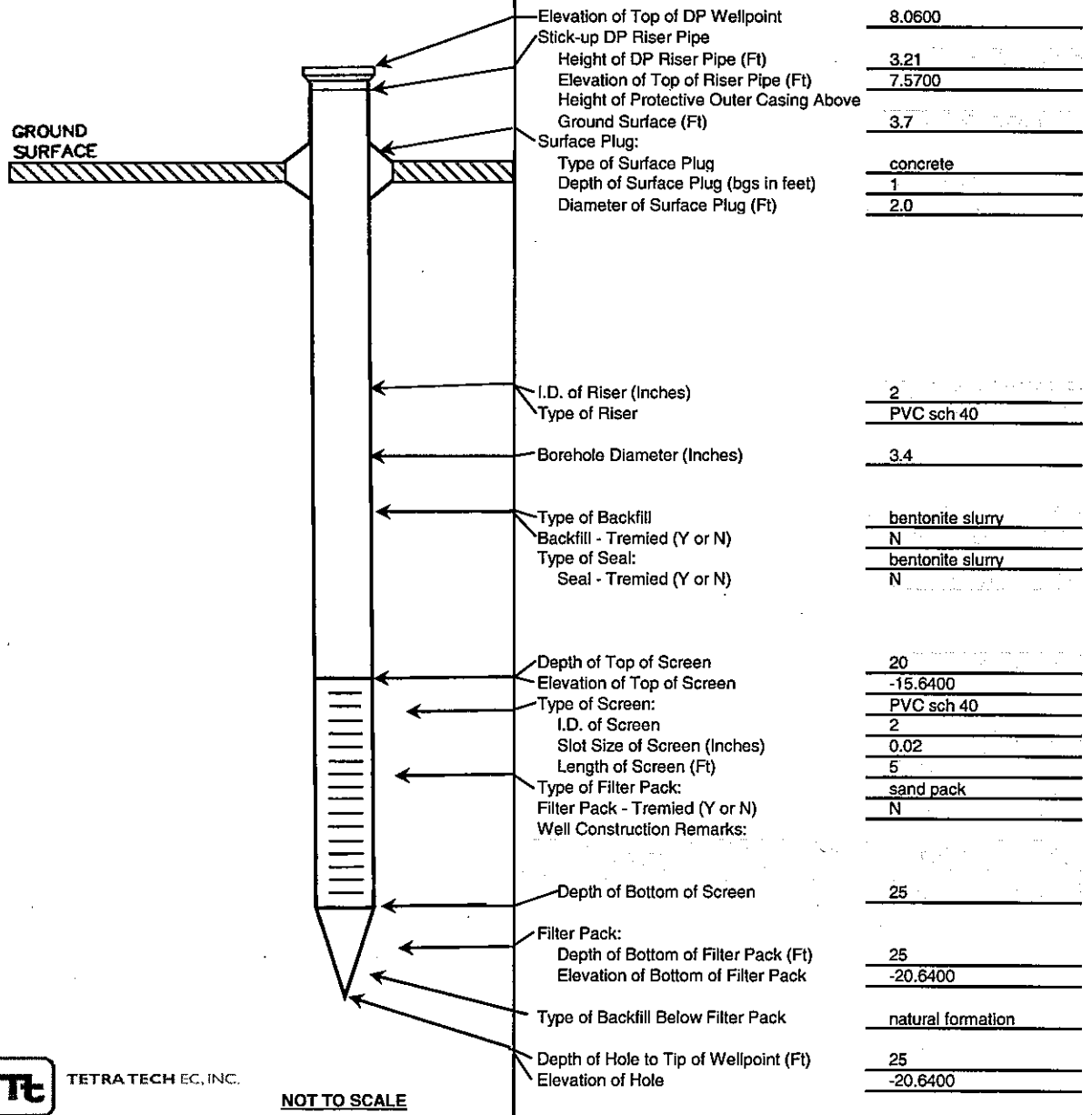


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**NOT TO SCALE**

**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

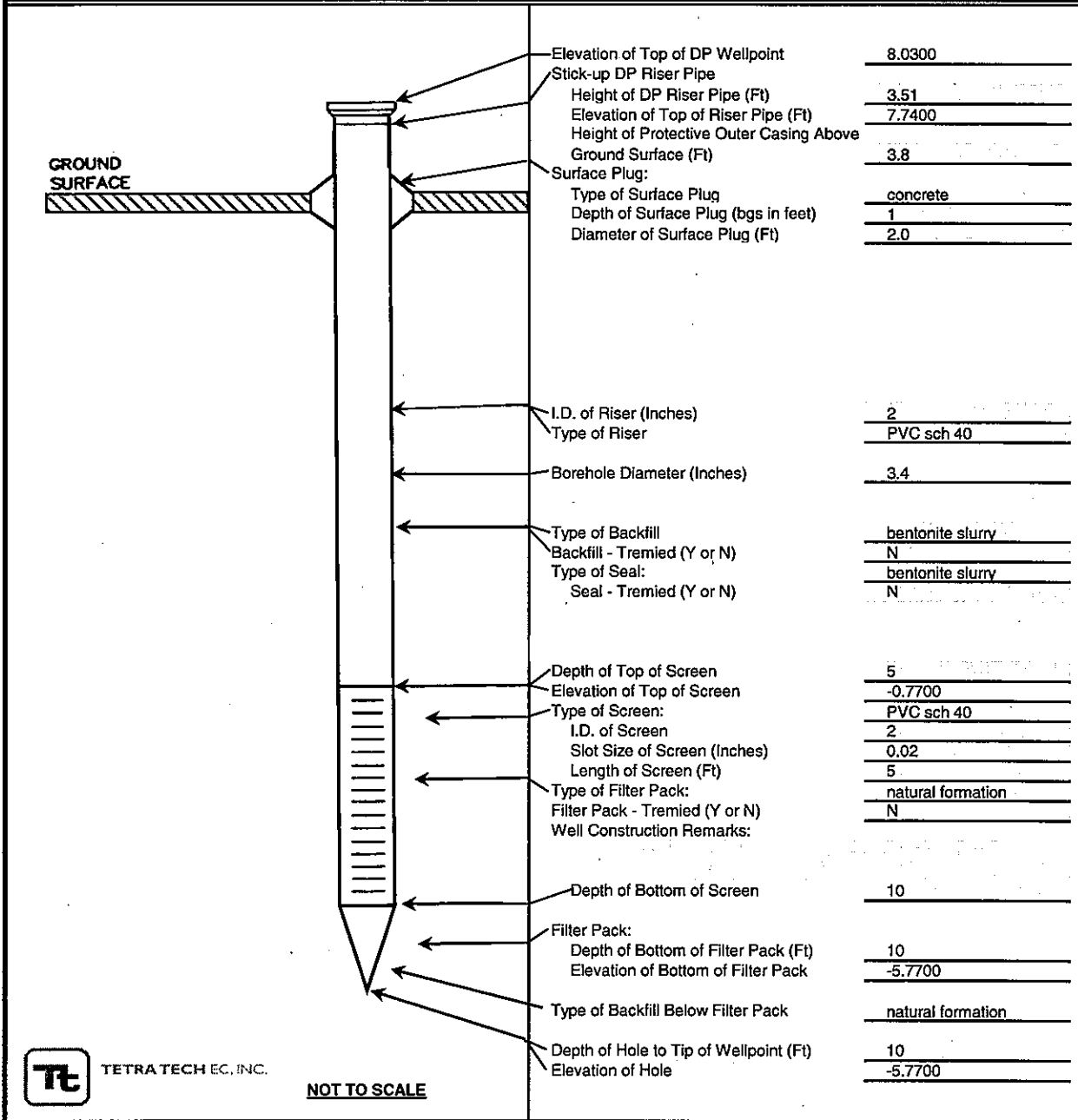
PROJECT:	Patchogue Former MGP	<b>WELL NUMBER:</b>	<b>MW-4D</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-4D
BORING NUMBER:	MW-4D	DATE COMPLETED:	01/28/08
ELEVATION (FT):	7.5700	SURVEY DATE:	
FIELD GEOLOGIST:	Tom Fowler	X COORDINATE:	1255291.58300
DRILLER:	Zebra	Y COORDINATE:	219134.53100
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	4.36
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	
		METHOD TO MEASURE DEPTH OF WELL:	Casing/screen used



**NOT TO SCALE**

**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

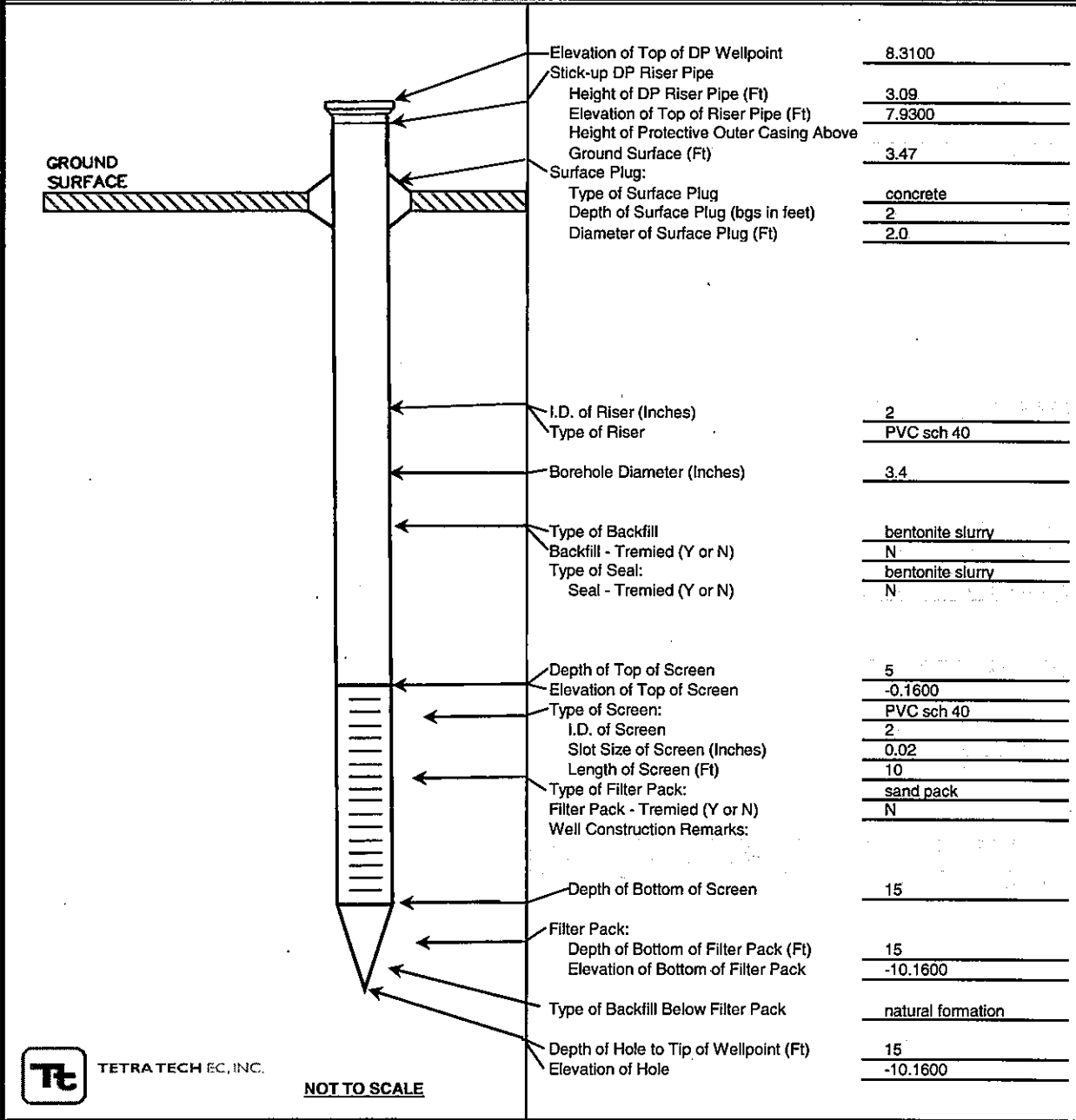
PROJECT:	Patchogue Former MGP	WELL NUMBER:	<b>MW-4S</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-4S
BORING NUMBER:	MW-4S	DATE COMPLETED:	01/28/08
ELEVATION (FT):	7.7400	SURVEY DATE:	
FIELD GEOLOGIST:	Tom Fowier	X COORDINATE:	1255290.45900
DRILLER:	Zebra	Y COORDINATE:	219131.47500
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	4.23
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	
		METHOD TO MEASURE DEPTH OF WELL:	Casing/screen used



**NOT TO SCALE**

**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

PROJECT:	Patchogue Former MGP	WELL NUMBER:	<b>MW-5</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-5
BORING NUMBER:	MW-5	DATE COMPLETED:	02/04/08
ELEVATION (FT):	7.9300	SURVEY DATE:	
FIELD GEOLOGIST:	Tom Fowler	X COORDINATE:	1255217.39200
DRILLER:	Zebra	Y COORDINATE:	219284.88500
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	4.84
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	
		METHOD TO MEASURE DEPTH OF WELL:	Casing/screen used

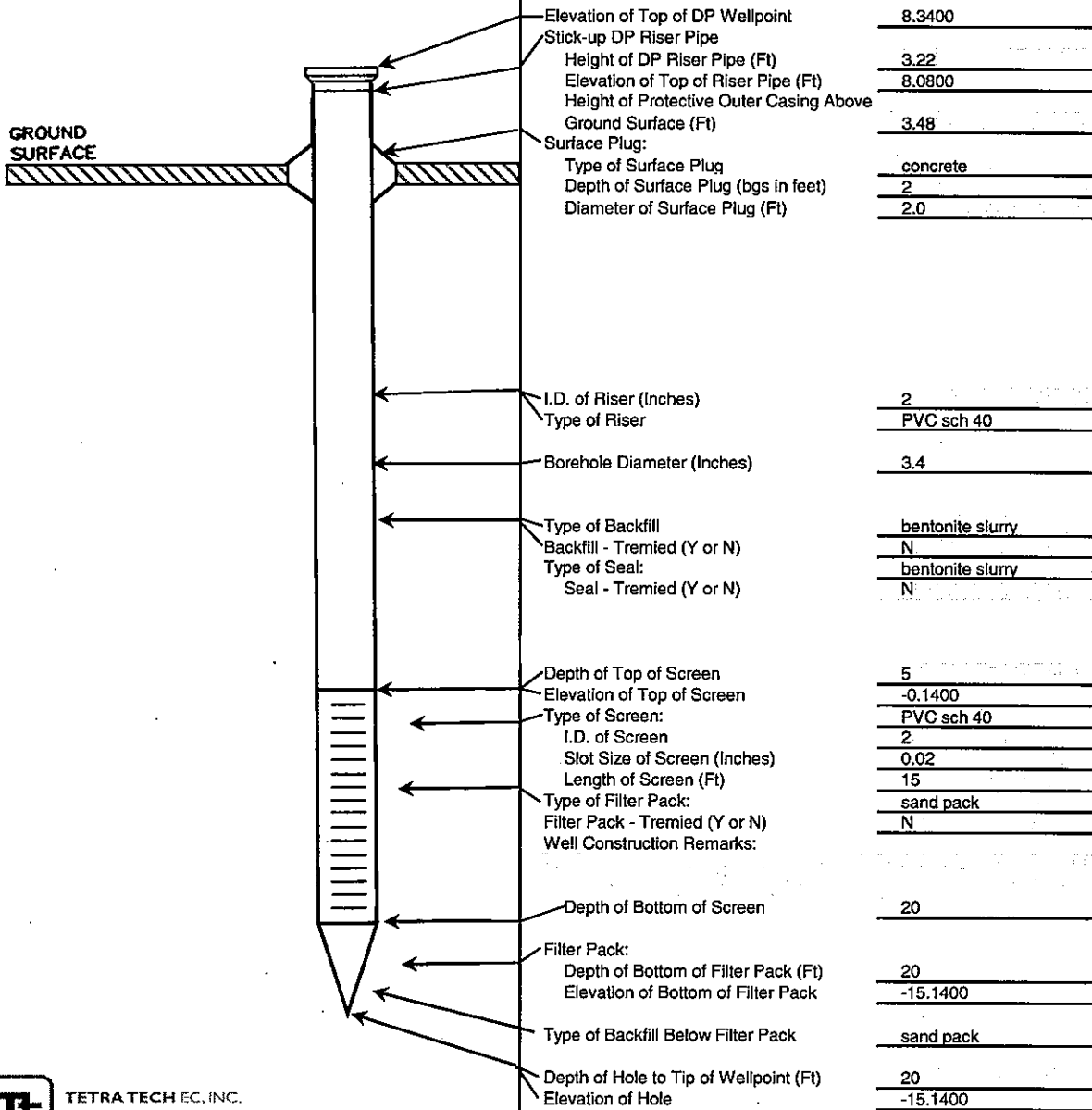


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**NOT TO SCALE**

**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

PROJECT:	Patchogue Former MGP	<b>WELL NUMBER:</b>	<b>MW-6</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-6
BORING NUMBER:	MW-6	DATE COMPLETED:	02/05/08
ELEVATION (FT):	8.0800	SURVEY DATE:	
FIELD GEOLOGIST:	Tom Fowler	X COORDINATE:	1255188.62500
DRILLER:	Zebra	Y COORDINATE:	219365.02500
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	4.86
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	
		METHOD TO MEASURE DEPTH OF WELL:	Casing/screen used

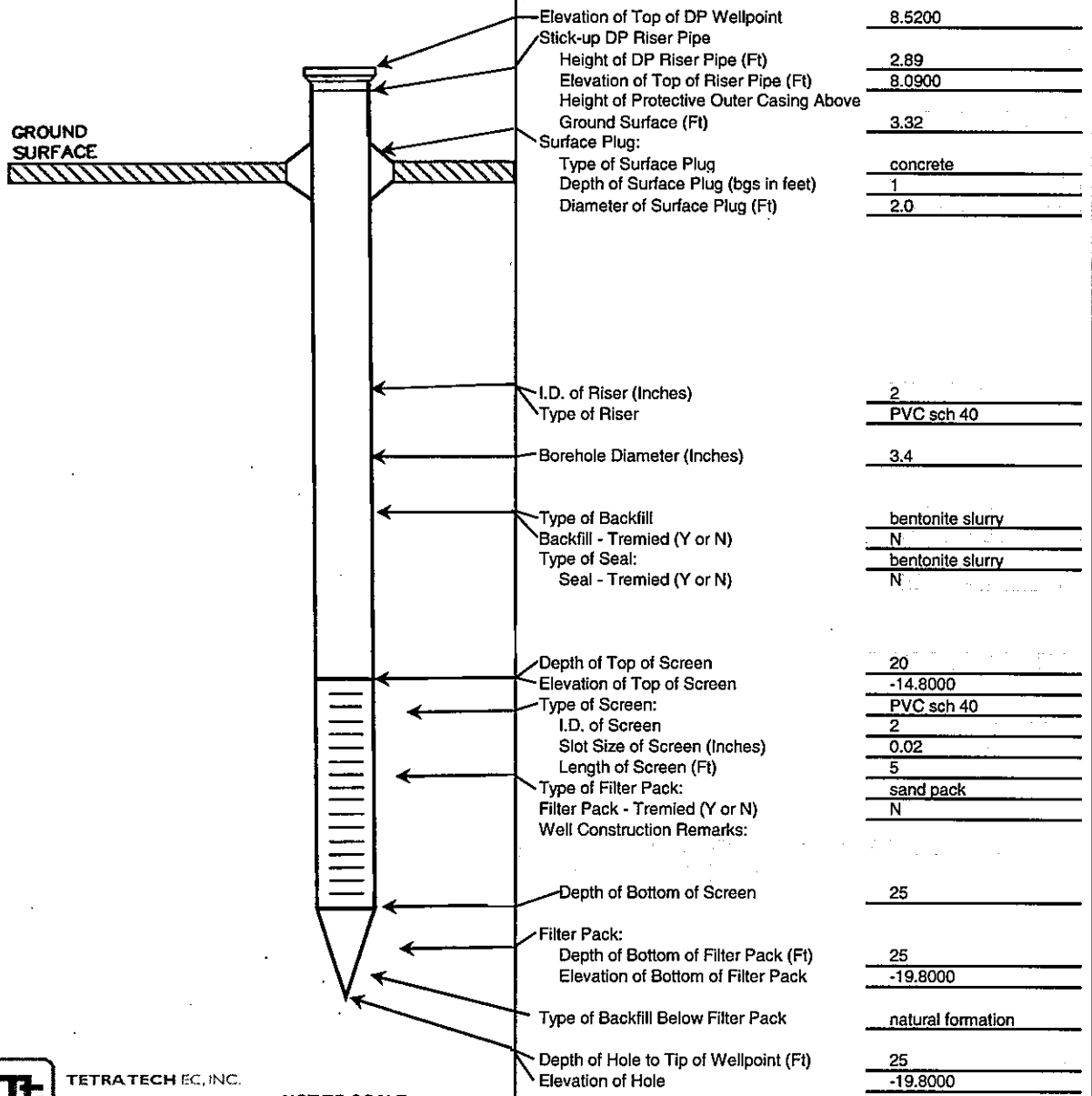


**NOT TO SCALE**



**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

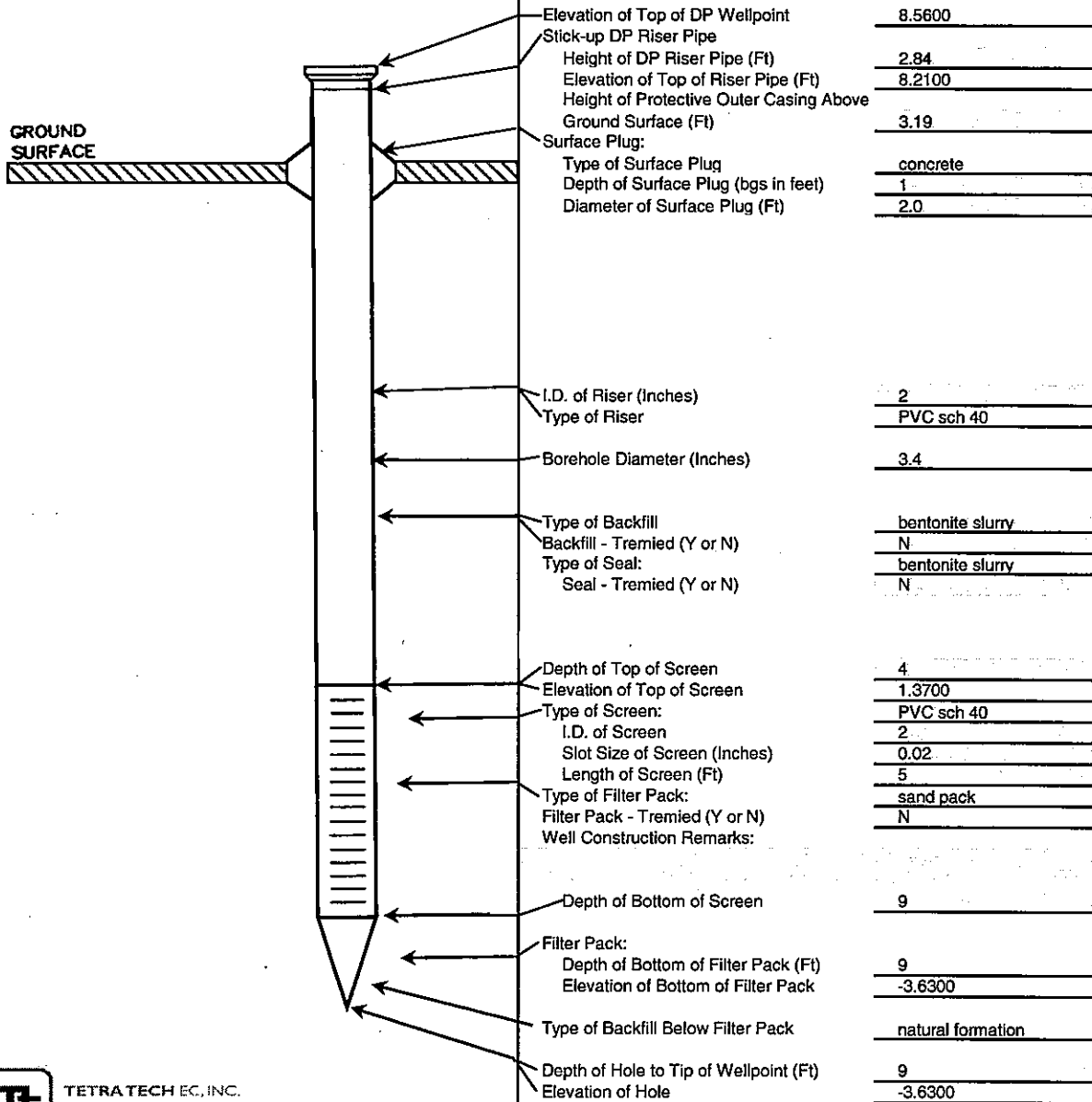
PROJECT:	Patchogue Former MGP	WELL NUMBER:	<b>MW-7D</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-7D
BORING NUMBER:	MW-7D	DATE COMPLETED:	07/10/08
ELEVATION (FT):	8.0900	SURVEY DATE:	07/15/08
FIELD GEOLOGIST:	Tom Fowler	X COORDINATE:	1255151.94300
DRILLER:	Zebra	Y COORDINATE:	219210.17890
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	5.2
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	
		METHOD TO MEASURE DEPTH OF WELL:	Casing/screen used



**NOT TO SCALE**

**DIRECT PUSH WELLPOINT CONSTRUCTION DIAGRAM**

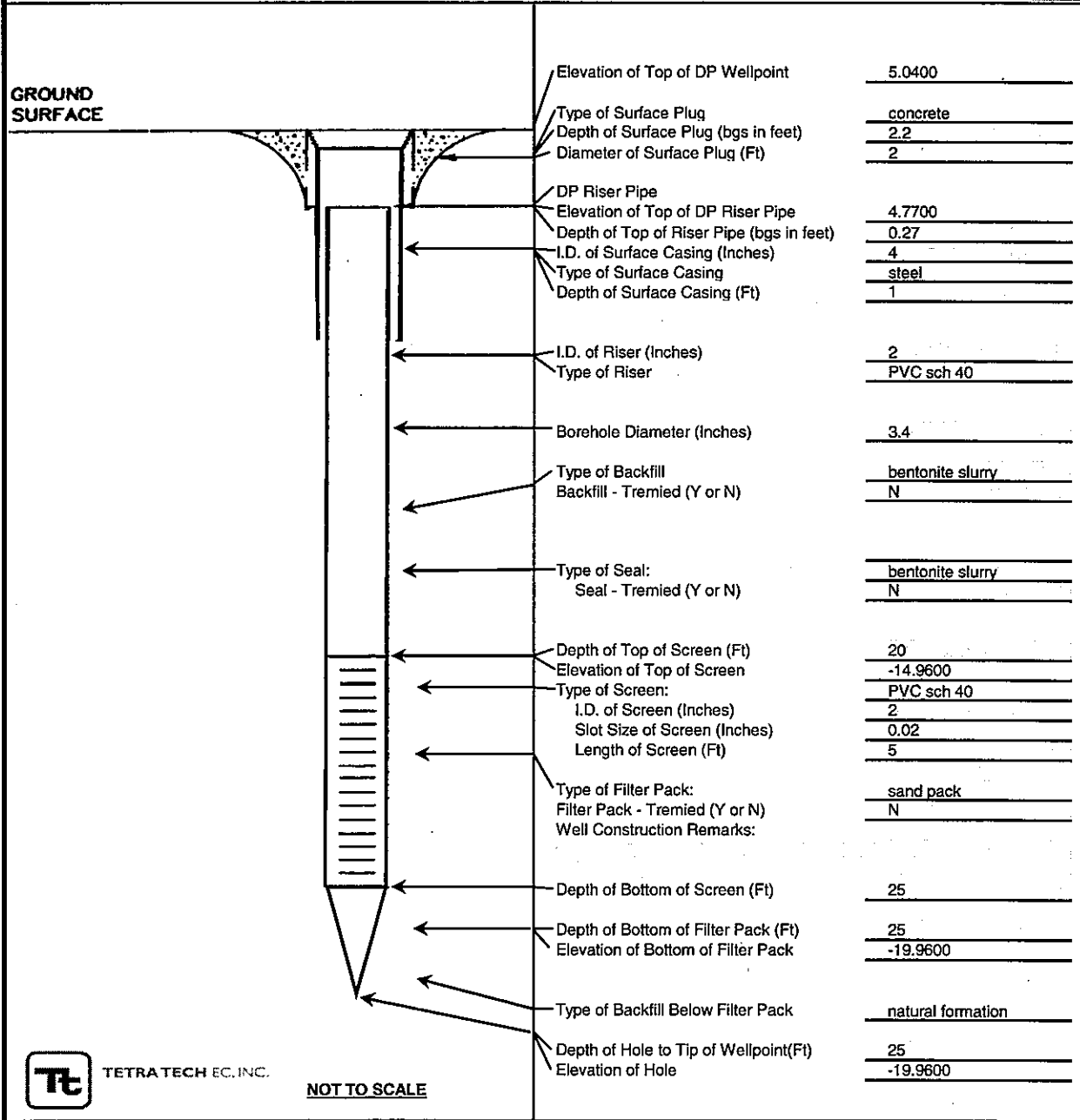
<b>PROJECT:</b> Patchogue Former MGP	<b>WELL NUMBER:</b> MW-7S
<b>PROJECT NO.:</b> 106-3599.0001.0030.00000	<b>WELL LOCATION (STATION) ID:</b> MW-7S
<b>BORING NUMBER:</b> MW-7S	<b>DATE COMPLETED:</b> 07/10/08
<b>ELEVATION (FT):</b> 8.2100	<b>SURVEY DATE:</b> 07/15/08
<b>FIELD GEOLOGIST:</b> Tom Fowler	<b>X COORDINATE:</b> 1255153.29900
<b>DRILLER:</b> Zebra	<b>Y COORDINATE:</b> 219212.04600
<b>DRILLING METHOD:</b> Direct Push	<b>DATUM:</b> NAVD88
<b>DEVELOPMENT METHOD:</b> Submersible Pump	<b>START DEPTH (FT):</b> 5.37
<b>SUMP INSTALLED?(Y/N):</b> N	<b>SUMP LENGTH (FT):</b>
<b>METHOD TO MEASURE DEPTH OF WELL:</b> Casing/screen used	



**NOT TO SCALE**

**UNCONSOLIDATED MONITORING WELL CONSTRUCTION DIAGRAM (FLUSH MOUNT)**

PROJECT:	Patchogue Former MGP	<b>WELL NUMBER:</b>	<b>MW-8D</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-8D
BORING NUMBER:	MW-8D	DATE COMPLETED:	07/10/08
ELEVATION (FT):	4.7700	SURVEY DATE:	07/15/08
FIELD GEOLOGIST:	Tom Fowler	X COORDINATE:	1255314.26700
DRILLER:	Zebra	Y COORDINATE:	219376.87200
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	5.04
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	0
		METHOD TO MEASURE WELL DEPTH:	Casing/screen used

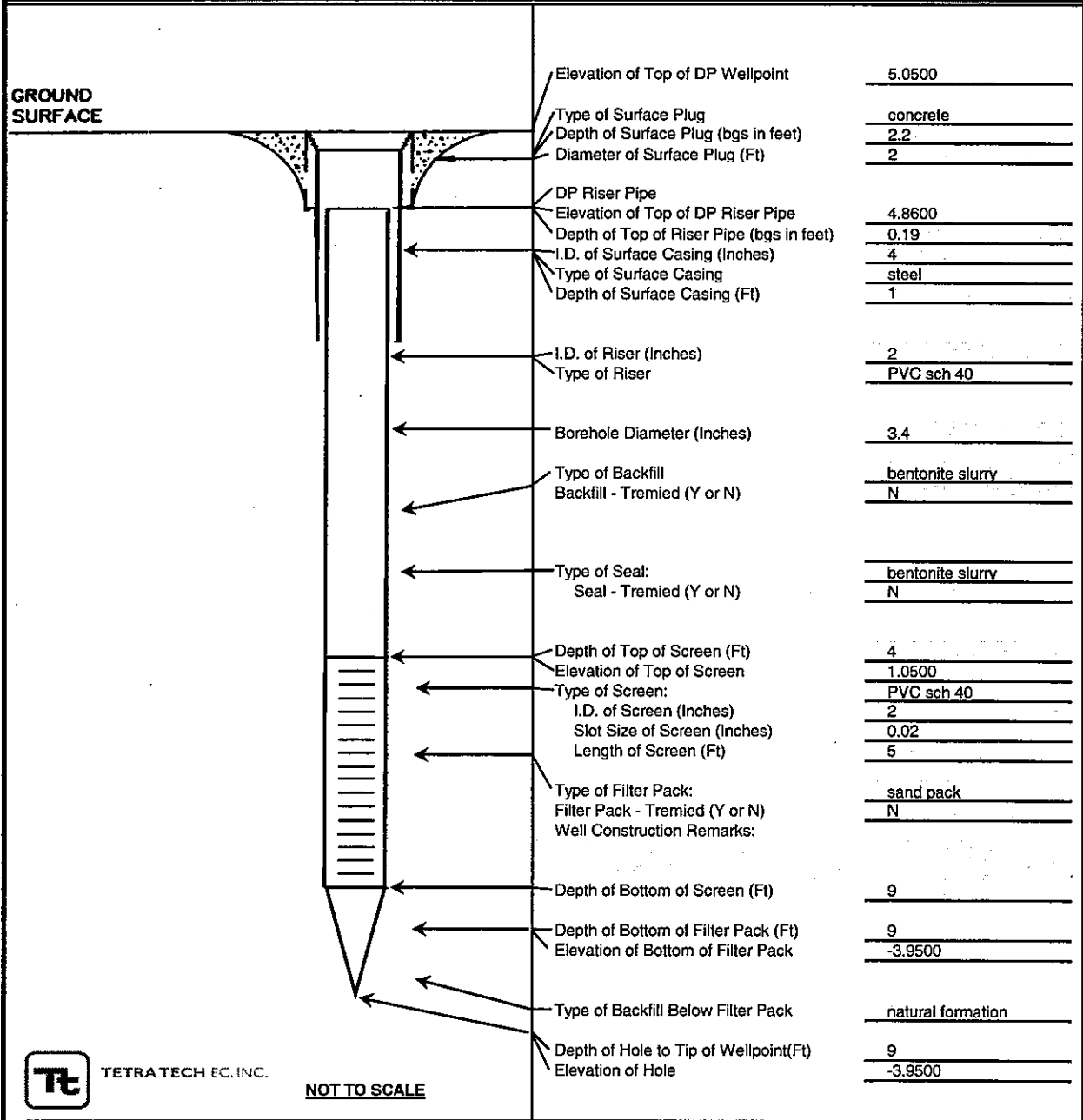


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**NOT TO SCALE**

**UNCONSOLIDATED MONITORING WELL CONSTRUCTION DIAGRAM (FLUSH MOUNT)**

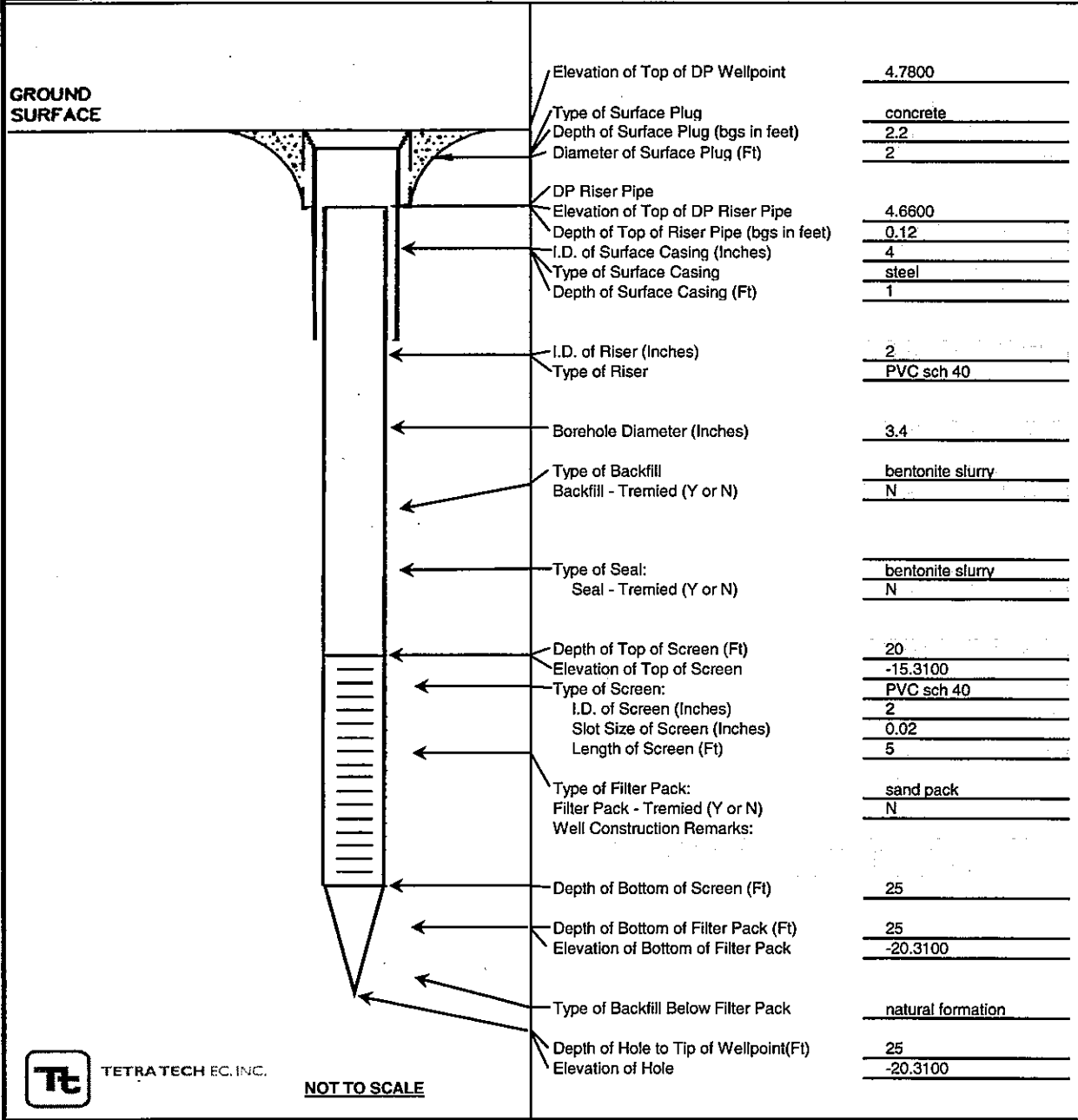
<b>PROJECT:</b> Patchogue Former MGP <b>PROJECT NO.:</b> 106-3599.0001.0030.00000 <b>BORING NUMBER:</b> MW-8S <b>ELEVATION (FT):</b> 4.8600 <b>FIELD GEOLOGIST:</b> Tom Fowler <b>DRILLER:</b> Zebra <b>DRILLING METHOD:</b> Direct Push <b>DEVELOPMENT METHOD:</b> Submersible Pump <b>SUMP INSTALLED?(Y/N):</b> N <b>SUMP LENGTH (FT):</b> 0	<b>WELL NUMBER:</b> MW-8S <b>WELL LOCATION (STATION) ID:</b> MW-8S <b>DATE COMPLETED:</b> 07/10/08 <b>SURVEY DATE:</b> 07/15/08 <b>X COORDINATE:</b> 1255313.69000 <b>Y COORDINATE:</b> 219375.89900 <b>DATUM:</b> NAVD88 <b>START DEPTH (FT):</b> 5.05 <b>METHOD TO MEASURE WELL DEPTH:</b> Casing/screen used
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**NOT TO SCALE**

**UNCONSOLIDATED MONITORING WELL CONSTRUCTION DIAGRAM (FLUSH MOUNT)**

PROJECT:	Patchogue Former MGP	<b>WELL NUMBER:</b>	<b>MW-9D</b>
PROJECT NO.:	106-3599.0001.0030.00000	WELL LOCATION (STATION) ID:	MW-9D
BORING NUMBER:	MW-9D	DATE COMPLETED:	07/10/08
ELEVATION (FT):	4.6600	SURVEY DATE:	07/15/08
FIELD GEOLOGIST:	Tom Fowler	X COORDINATE:	1255361.55200
DRILLER:	Zebra	Y COORDINATE:	219233.32860
DRILLING METHOD:	Direct Push	DATUM:	NAVD88
DEVELOPMENT METHOD:	Submersible Pump	START DEPTH (FT):	4.69
SUMP INSTALLED?(Y/N):	N	SUMP LENGTH (FT):	0
		METHOD TO MEASURE WELL DEPTH:	Casing/screen used

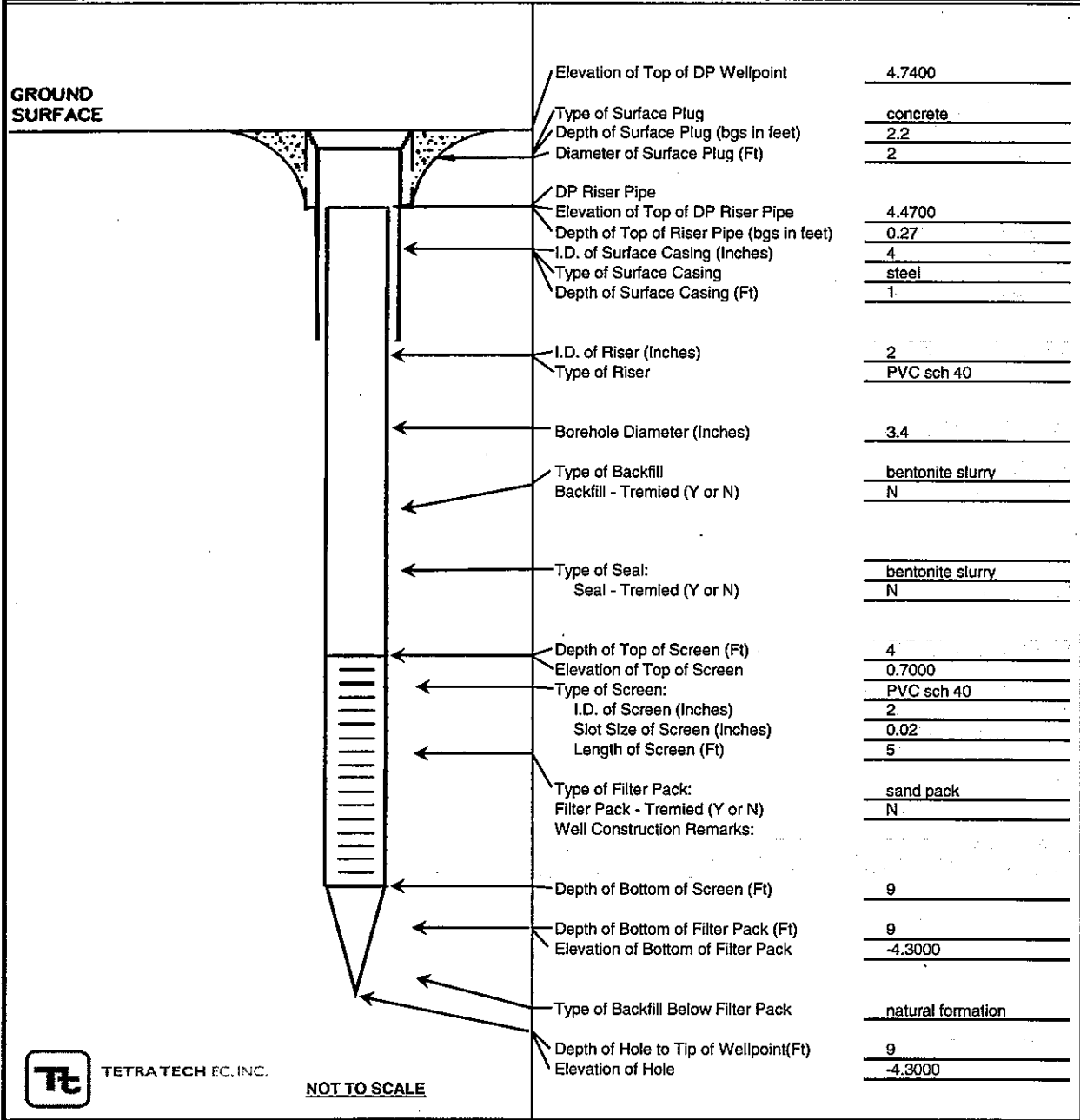


TETRA TECH EC, INC.

**NOT TO SCALE**

**UNCONSOLIDATED MONITORING WELL CONSTRUCTION DIAGRAM (FLUSH MOUNT)**

PROJECT: Patchogue Former MGP PROJECT NO.: 106-3599.0001.0030.00000 BORING NUMBER: MW-9S ELEVATION (FT): 4.4700 FIELD GEOLOGIST: Tom Fowler DRILLER: Zebra DRILLING METHOD: Direct Push DEVELOPMENT METHOD: Submersible Pump SUMP INSTALLED?(Y/N): N    SUMP LENGTH (FT): 0	<b>WELL NUMBER: MW-9S</b> WELL LOCATION (STATION) ID: MW-9S DATE COMPLETED: 07/10/08 SURVEY DATE: 07/15/08 X COORDINATE: 1255360.27000 Y COORDINATE: 219232.12220 DATUM: NAVD88 START DEPTH (FT): 4.70 METHOD TO MEASURE WELL DEPTH: Casing/screen used
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**NOT TO SCALE**

Elevation of Top of DP Wellpoint	4.7400
Type of Surface Plug	concrete
Depth of Surface Plug (bgs in feet)	2.2
Diameter of Surface Plug (Ft)	2
DP Riser Pipe	
Elevation of Top of DP Riser Pipe	4.4700
Depth of Top of Riser Pipe (bgs in feet)	0.27
I.D. of Surface Casing (Inches)	4
Type of Surface Casing	steel
Depth of Surface Casing (Ft)	1
I.D. of Riser (Inches)	2
Type of Riser	PVC sch 40
Borehole Diameter (Inches)	3.4
Type of Backfill	bentonite slurry
Backfill - Tremied (Y or N)	N
Type of Seal:	bentonite slurry
Seal - Tremied (Y or N)	N
Depth of Top of Screen (Ft)	4
Elevation of Top of Screen	0.7000
Type of Screen:	PVC sch 40
I.D. of Screen (Inches)	2
Slot Size of Screen (Inches)	0.02
Length of Screen (Ft)	5
Type of Filter Pack:	sand pack
Filter Pack - Tremied (Y or N)	N
Well Construction Remarks:	
Depth of Bottom of Screen (Ft)	9
Depth of Bottom of Filter Pack (Ft)	9
Elevation of Bottom of Filter Pack	-4.3000
Type of Backfill Below Filter Pack	natural formation
Depth of Hole to Tip of Wellpoint(Ft)	9
Elevation of Hole	-4.3000