FARALLON CONSULTING

March 19, 2025

Michael Merlone
MGP XI-A Town Center Lake Forest, LLC
425 California Street, Tenth Floor
San Francisco, California 94104

RE: CARBON BARRIER WORK PLAN
FORMER MAGIC CLEANERS SITE
17171 BOTHELL WAY NORTHEAST
LAKE FOREST PARK, WASHINGTON
FARALLON PN: 1993-009

Dear Michael Merlone:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter on behalf of MGP XI-A Town Center Lake Forest, LLC (Client) to present the basis of design for planned injection activities related to installation of a carbon barrier at the property located at 17171 Bothell Way Northeast in Lake Forest Park, Washington (herein referred to as the Property) (Figure 1). The Property includes two former dry cleaner facilities, the Former Magic Cleaners Site located in the northeastern portion of the Property, now operated as a Rite Aid (herein referred to as the Former Magic Cleaners Site), and the Former Forest Park Cleaners located in the southwestern portion of the Property (herein referred to as the Former Forest Park Cleaners Site). The carbon barrier installation activities described herein pertain solely to the Former Magic Cleaners Site. The Former Magic Cleaners Site was re-enrolled in the Washington State Department of Ecology (Ecology) Voluntary Cleanup Program (VCP) in 2024 with VCP Project No. NW3370.

The Former Magic Cleaners Site is located within the southeastern portion of King County Parcel No. 4019301655, which is developed with a large T-shaped one- and two-story commercial/retail building, a two-story professional building, and a single-story bank building. The Former Magic Cleaners Site was located at the eastern end of the commercial/retail building, which was constructed in 1964 with extensive renovations taking place in 1988 and 1989. During renovation activities in 1989, solvent fumes were noted beneath the location of the Former Magic Cleaners Site. Constituents of concern confirmed in soil and groundwater included the halogenated volatile organic compounds (HVOCs) tetrachloroethene (PCE) and trichloroethene (TCE) that were related to dry cleaning operations, and acetone. The contaminated soils were removed from the Property and a sump with a pumping system was installed to remove shallow groundwater contamination.

The contamination issues associated with the Former Magic Cleaners Site were initially reported to Ecology in 1998. Former owner-operators conducted additional investigation and cleanup work that was communicated to Ecology under the VCP. Remediation efforts included excavation of impacted soils, installation and operation of a density driven convection (DDC) system for groundwater remediation, and installation and operation of a subslab depressurization system (SSDS) to mitigate vapor intrusion.

In 2006, former owner-operators recorded an Environmental Covenant on the Property, with Ecology citing conditions regarding ongoing groundwater treatment, monitoring, and continued operation of the SSDS (Figure 2). The Environmental Covenant also included other routine restrictions and conditions on affected media and land use at the locations where PCE-impacted media persisted, pending demonstration that the Washington State Model Toxics Control Act Cleanup Regulation (MTCA) cleanup levels have been achieved for all affected media throughout the Former Magic Cleaners Site. The former owner-operators ceased operations of the DDC system by 2009, but continued to monitor groundwater and maintain the SSDS.

The Property was purchased in 2014 by the Client. The Client conducted additional environmental assessment work between 2014 and 2018 to better understand current conditions regarding the Former Magic Cleaners Site groundwater impacts. The Client also continues to operate the SSDS.

Groundwater monitoring has been conducted from 2017 through November 2024. The groundwater monitoring data was supplemented with reconnaissance groundwater analytical data collected from direct-push borings completed in 2018 by TOR Environmental, Inc. to evaluate the distribution of target HVOCs and assess whether biodegradation was occurring throughout the plume area. Analytical data from samples collected have indicated that concentrations of the target HVOCS related to the former dry cleaning operations, which include PCE, TCE, dichloroethene isomers, and vinyl chloride, are all present, indicating biodegradation of PCE is occurring throughout the plume area. The groundwater data has been sufficient to define the estimated limits of the plume (Figure 3).

The 2018 reconnaissance groundwater data and monitoring well results indicated that PCE exceeding the MTCA Method A groundwater cleanup level was located in the area down-gradient/south of the Former Magic Cleaners tenant space and was biodegrading along the flow path, generating DCE isomers and vinyl chloride to the south approaching the Property boundary. The groundwater data from the monitoring wells also indicates that the PCE

release has attenuated significantly from 2017 to 2024 (Figure 3). Currently, vinyl chloride is the only target HVOC that exceeds the MTCA groundwater cleanup levels.

A permeable reactive carbon barrier is proposed to mitigate target HVOCs present in the northern plume area from being transported downgradient while allowing additional resonance time in the barrier to allow biodegradation to occur more effectively.

CARBON BARRIER DESIGN

The carbon barrier design is based on the results of soil and groundwater investigations performed by Farallon and others. Groundwater analytical data are presented on Figure 3. Groundwater analytical results, geochemical parameters, groundwater elevations, and aquifer testing results are presented on Tables 1 through 4.

The work proposed herein will be performed in accordance with the requirements set forth in MTCA, including comments received from Ecology during review of the scope of work herein.

CARBON BARRIER DESIGN DATA COLLECTION

The following results of subsurface investigations conducted by Farallon, TOR, and others were used to finalize the specific carbon barrier design elements:

- Groundwater analytical results for target HVOCs (Table 1) were used to identify the carbon barrier treatment area, estimate the lateral and vertical dimensions of the carbon barrier, assist in calculating necessary product quantities, and identify analytes and parameters for performance and confirmation monitoring.
- Subsurface lithology was used to evaluate whether the carbon could be effectively distributed in the subsurface to mitigate dispersion of the target HVOCs, design the carbon barrier injection point spacing, and estimate the quantity of carbon that could be injected. Soil encountered beneath the Property during previous investigations generally consisted of poorly graded fine to coarse sand with varying amounts of silt and gravel to a depth of approximately 15 to 20 feet below ground surface (bgs), underlain by well graded sand with gravel to the maximum explored depth of 25 feet bgs. The predominantly sand lithology with limited quantities of fine-grained material presents ideal subsurface conditions for the carbon barrier injections to be effective. Boring logs and monitoring well construction details are presented in Attachment A.

- Groundwater elevation measurements and flow direction were used to determine the orientation of carbon barrier. Groundwater generally was encountered at elevations between approximately 31 and 37 feet North American Vertical Datum of 1988, corresponding to depths ranging from approximately 3 to 13 feet bgs (Table 2). Groundwater beneath the Property has been interpreted to flow to the south and southeast toward Lyon Creek. Carbon barrier injection point transects were designed to be oriented perpendicular to the direction of groundwater flow. The upper limits of the treatment intervals were determined based on the seasonal groundwater fluctuations in the treatment area.
- Aquifer testing was conducted to estimate the rate of groundwater flow required to estimate the appropriate thickness of the carbon barrier. The flow rate also was used to evaluate the potential for groundwater to flow around the barrier, and if necessary, increase the length beyond the desired treatment area where target HVOCs are believed to be concentrated. The mean hydraulic conductivity was estimated to be 4 feet per day. Slug test results are included in Table 3.
- Geochemical data, including analytical results for methane, ethane, ethene, total organic carbon, manganese , ferrous iron, nitrate, sulfate, and alkalinity, were collected from monitoring wells within and proximate to treatment area to evaluate the potential for reductive dechlorination via biodegradation of the target HVOCs captured by the carbon barrier to occur without enhancement. If the rate of biodegradation is insufficient, there is the potential for breakthrough to occur once the sorbent capacity of the barrier is reached. Ongoing evaluation of groundwater geochemistry during future performance groundwater monitoring will be conducted to estimate the lifespan of the barrier design and determine whether enhancement agents should be used to achieve the cleanup goals. Geochemical results are included in Table 4.

The results of the evaluation of the information cited above were used to design a carbon barrier that is expected to mitigate further down-gradient dispersion of target HVOCs that currently exceed the MTCA cleanup levels and allow biodegradation to occur more effectively.

SPECIFIC DESIGN ELEMENTS

The proposed carbon barrier consists of a 130-foot-long transect in the area depicted on Figure 2. Approximately 13,000 pounds of activated carbon product will be injected along

the transect. A slurry of activated carbon and water will be injected into the subsurface using temporary injection points. A total of 20 injection points will be completed, which will be arranged in two rows spaced approximately 15 feet apart along the transect. The transect geometry assumes a radius of influence of 7.5 feet over a depth interval of 20 feet. Modifications to the injection approach may be necessary based on conditions encountered in the field at the time of installation. The estimated target injection depth is approximately 5 to 20 feet bgs. An objective of the injection design is to fill 25 to 50 percent of the available soil pore volume within the barrier area with activated carbon.

The injection points will likely be arranged in an offset pattern rather than in parallel rows to account for heterogeneity in the subsurface and create a continuous carbon barrier perpendicular to the direction of groundwater flow. This design is anticipated to be sufficient to capture the majority of the residual target HVOC mass in groundwater based on the available historical soil and groundwater data.

At each injection point, the activated carbon slurry will be injected under low pressure at 2.5-foot depth intervals (injection intervals) from the bottom of the proposed carbon barrier depth of approximately 20 feet bgs to minimize potential for surface breakthrough and maximize the carbon distribution in the subsurface. Approximately 122 gallons of carbon slurry containing approximately 108 pounds of carbon and potable water will be injected at each of the six injection intervals, for a total of approximately 650 pounds of carbon to be injected at each injection point. The carbon to water ratio and injection pressure may be adjusted based on the ability to inject into the formation. If necessary to achieve an effective barrier, additional injection points may be added to ensure the activated carbon is distributed throughout the barrier area and to the target depth of 20 feet bgs.

The distribution of carbon in the subsurface will be assessed by drilling multiple borings within and surrounding the transect dimensions during the injection process to confirm the injection design parameters prior to completing the entire transect; which will allow for modifications to the injection parameters. Continuous soil cores will be collected at each location and the distribution of the carbon will be assessed. Farallon has assumed that up to eight borings to depths of 20 to 25 feet bgs will be completed to evaluate the carbon distribution and confirm the barrier is being installed as designed.

Farallon will install one 2-inch-diameter monitoring well with a 10-foot-long 0.010-inch slotted screen, to a depth of up to 20 feet bgs inside the carbon barrier immediately up-gradient of monitoring well MW-3. The monitoring well will be installed after the carbon

barrier is installed. Soil sampling during the well installation will also be conducted to evaluate the distribution of carbon. The data from this monitoring well will provide information on biodegradation of HVOCs captured by the barrier and provide data on when the carbon sorptive capacity has been reached. If the sorptive capacity is reached, then enhancing natural attenuation processes may be necessary to restore the sorptive capacity.

PERFORMANCE AND COMPLIANCE MONITORING

Performance and compliance monitoring will include sampling groundwater monitoring wells within and proximate to the treatment area to evaluate the effectiveness of the carbon barrier injections. Groundwater sampling will be conducted at monitoring wells MW-1 through MW-3, MW-4R, MW-5, MW-6, DDC-7, and a new well to be installed within the carbon barrier to monitor the effectiveness of the barrier and lifespan of the carbon (Figure 2).

The following parameters are proposed for performance and compliance monitoring of the carbon barrier injections:

Parameter	Method	Purpose
Target HVOCs	Volatile organic compounds by U.S. Environmental Protection Agency Method 8260D	Evaluation of the effectiveness of the carbon barrier injections, including confirmation that the target HVOCs are being immobilized and are biodegrading.
pH, dissolved oxygen, oxidation-reduction potential, electrical conductivity	Handheld flow-through meter field monitoring	Monitoring whether conditions continue to be favorable for biodegradation of the target HVOCs, and confirmation that representative groundwater samples are collected from monitoring wells.
Total organic carbon	Method SM5310C	Monitoring the presence of carbon at select wells proximate to the carbon barrier to evaluate potential for interference with future analysis of target HVOCs due to sorption by carbon in sample.

Semiannual groundwater sampling events will be conducted to assess the effectiveness of the carbon barrier and ongoing biodegradation of the target HVOCs throughout the Property. The groundwater sampling data above will also be used to monitor the lifespan of the carbon barrier and if enhancing natural attenuation rates within the barrier will be necessary to renew/prolong the barrier lifespan to achieve cleanup objectives.

CLOSING

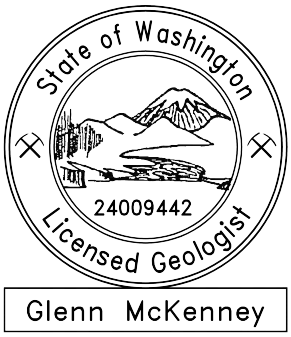
This letter provides Ecology with the details anticipated necessary to understand the rationale and basis for design of the carbon barrier installation as a component of the cleanup action. A formal Opinion Letter is not being requested at this time. However, if Ecology wishes to provide informal technical assistance on the content herein that will facilitate future closure of the former Magic Cleaners Site, that feedback is appreciated. Once Ecology's feedback is received, if any, the carbon barrier permitting process with the Underground Injection Control (UIC) department of Ecology will be initiated. Once approval from the UIC department is received, the carbon barrier installation will be scheduled. Ecology will be notified of the schedule in the event a site visit during installation and verification of the carbon distribution is desired.

Please contact either of the undersigned at (425) 295-0800 if you require additional information or would like to schedule a technical assistance meeting.

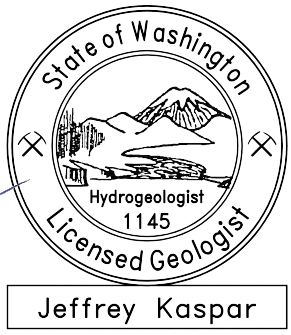
Sincerely,

Farallon Consulting, L.L.C.

Glenn McKenney, L.G.
Project Geologist



Jeffrey Kaspar, L.G., L.H.G.
Principal Geologist



Attachments: Figure 1, *Subject Property Vicinity Map*
Figure 2, *Proposed Carbon Barrier Location*
Figure 3, *Groundwater Analytical Data*
Table 1, *Groundwater Analytical Results for Target HVOCs*
Table 2, *Groundwater Elevations*
Table 3, *Aquifer Testing Results*
Table 4, *Geochemical Parameters*
Attachment A, Boring and Monitoring Well Logs

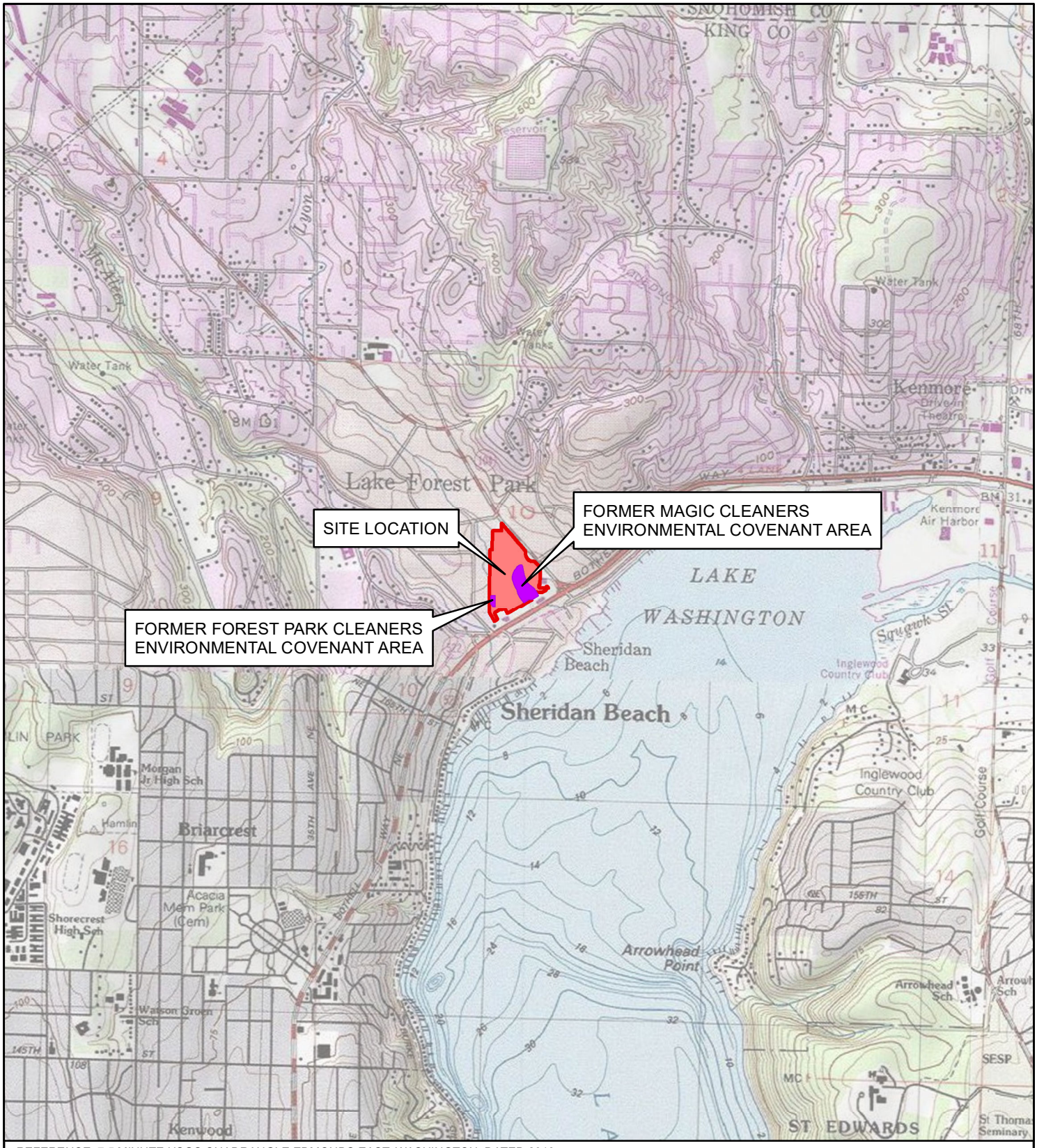
cc: David Unruh, Ecology – Northwest Regional Office

GM/JK:cm

FIGURES

CARBON BARRIER WORK PLAN
Former Magic Cleaners Site
17171 Bothell Way Northeast
Lake Forest Park, Washington

Farallon PN: 1993-009



REFERENCE: 7.5 MINUTE USGS QUADRANGLE EDMONDS EAST, WASHINGTON, DATED 2013

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FIGURE 1

SUBJECT PROPERTY VICINITY MAP
FORMER MAGIC CLEANERS SITE
17171 BOTHELL WAY NORTHWEST
LAKE FOREST PARK, WASHINGTON

FARALLON PN: 1993-009

Drawn By: chartman | Checked By: GM | Date: 2/7/2025 | Disc Reference:

Path: Q:\Projects\1993 Merlone Geier Partners\009 Lake Forest Park Cleaners\Mapfiles\010\Figure-01_FMC_VicinityMap.mxd

MW-1
BALLINGER WAY NORTHEAST
RITE AID
(FORMER MAGIC CLEANERS)
PROFESSIONAL
BUILDING
DDC1
DDC2
DDC3
DDC4
B-1
MW-2
B-3
B-2
B-4
B-5
MW-6
B-8
B-6
B-7
B-9
B-10
MW-3
DRIVE
THRU
CANOPY
BANK
MW-5
B-11
B-13
DDC SYSTEM 2
EQUIPMENT SHED
DDC7
B-12
DDC6
MW-4R
MW-4
DDC5
BOTHELL WAY NORTHEAST
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LEGEND

- PROPOSED MONITORING WELL
- PROPOSED INJECTION POINT
- BORING AND RECONNAISSANCE GROUNDWATER SAMPLE
- EXISTING DENSITY DRIVEN CONVECTION (DDC) WELL LOCATION
- FORMER DDC WELL LOCATION
- MONITORING WELL LOCATION
- FORMER MONITORING WELL LOCATION
- CATCH BASIN
- MANHOLE
- STREAM
- APPROXIMATE GROUNDWATER FLOW DIRECTION
- SANITARY SEWER LINE
- STREAM CULVERT
- PROPOSED ACTIVATED CARBON BARRIER
- FORMER MAGIC CLEANERS COIN-OPERATED DRY CLEANER SOIL REMEDIATION AREA
- BUILDING
- ENVIRONMENTAL COVENANT AREA
- STORMWATER RETENTION POND
- PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 2

PROPOSED CARBON BARRIER LOCATION
FORMER MAGIC CLEANERS SITE
17171 BOTHELL WAY NORTHWEST
LAKE FOREST PARK, WASHINGTON

FARALLON PN: 1993-009

Drawn By: chartman | Checked By: GM | Date: 2/7/2025 | Disc Reference:

Path: Q:\Projects\1993 Merlone Geier Partners\009 Lake Forest Park Cleaners\Mapfiles\010\Figure-02_ProposedCarbonBarrier_600xPortrait.mxd

MW-1
3/30/2021|<0.20|<0.20|<0.20|<0.20|<0.20
2/9/2023|<0.20|<0.20|<0.20|<0.20|<0.20
8/8/2023|<0.20|<0.20|<0.20|<0.20|<0.20
2/22/2024|<0.20|<0.20|<0.20|<0.20|<0.20
11/19/2024|<0.20|<0.20|<0.20|<0.20|<0.20

BALLINGER WAY NORTHEAST

LAKE FOREST PARK TOWN CENTER MALL

RITE AID (FORMER MAGIC CLEANERS)

MW-2
4/16/2021|<0.20|<0.20|<0.20|<0.20|<0.20
2/9/2023|<0.20|<0.20|<0.20|<0.20|<0.20
8/8/2023|<0.20|<0.20|<0.20|<0.20|<0.20
2/22/2024|<0.20|<0.20|<0.20|<0.20|<0.20
11/19/2024|<0.20|<0.20|<0.20|<0.20|<0.20

PROFESSIONAL BUILDING

LAKE FOREST PARK CITY HALL

P-32 P-27 DDC2 DDC3 DDC1 P-25 P-20 P-26 P-19 DDC4 P-29 P-24

B-1
8/31/2018|**6.0**|<0.20|<0.20|<0.20|<0.20

B-2
8/31/2018|**7.7**|<0.20|<0.20|<0.20|<0.20

B-3
8/31/2018|**2.5**|<0.20|<0.20|<0.20|<0.20

MW-6
3/30/2021|<0.20|<0.20|**1.3**|<0.20|**1.6**
2/9/2023|**1.5**|**0.38**|**1.0**|<0.20|**0.66**
8/8/2023|**4.0**|**0.60**|**0.58**|<0.20|**0.34**
2/22/2024|**1.6**|**0.43**|**0.98**|<0.20|**0.67**
11/19/2024|**0.59**|**0.38**|**0.68**|<0.20|**0.69**

P-18 P-12

B-4
8/31/2018|<0.20|<0.20|<0.20|<0.20|<0.20

P-6 P-7 P-28

B-5
8/31/2018|**7.6**|**0.66**|**0.66**|<0.20|<0.20

B-8
8/31/2018|**0.45**|<0.20|<0.20|<0.20|<0.20

P-17 P-21 P-4 P-3 P-5

B-6
8/31/2018|**3.4**|**0.34**|**0.22**|<0.20|<0.20

P-30

B-7
8/31/2018|**1.4**|<0.20|<0.20|<0.20|<0.20

MW-3
4/16/2021|**2.5**|**0.60**|**1.0**|<0.20|**0.21**
2/9/2023|**1.4**|**0.78**|**1.1**|<0.20|**0.24**
8/8/2023|**2.1**|**0.82**|**2.1**|<0.20|**0.33**
2/22/2024|**1.5**|**0.67**|**0.87**|<0.20|**0.21**
11/19/2024|**1.1**|**0.71**|**1.1**|<0.20|<0.20

P-15 P-10 P-8 P-2 P-1

ALBERTSONS

B-9
8/31/2018|**1.3**|**0.49**|**0.48**|<0.20|**0.67**

P-11 P-31

DRIVE THRU CANOPY

BANK

MW-5
3/30/2021|<0.20|<0.20|<0.20|<0.20|<0.20
2/9/2023|<0.20|<0.20|<0.20|<0.20|<0.20
8/8/2023|<0.20|<0.20|<0.20|<0.20|<0.20
2/22/2024|<0.20|<0.20|<0.20|<0.20|<0.20
11/19/2024|<0.20|<0.20|<0.20|<0.20|<0.20

B-10
8/31/2018|<0.20|<0.20|<0.20|<0.20|<0.20

P-9 P-22

B-11
8/31/2018|<0.20|<0.20|**0.29**|<0.20|<0.20

B-13
8/31/2018|<0.20|<0.20|**2.3**|<0.20|**0.98**

P-14A P-14 P-16

B-12
8/31/2018|<0.20|<0.20|<0.20|<0.20|<0.20

DDC6 P-13 P-23

DDC SYSTEM 2 EQUIPMENT SHED

BOTHELL WAY NORTHEAST

MW-4

DDC7
6/13/2024|<0.20|<0.20|**0.22**|<0.20|**0.28**
11/20/2024|<0.20|<0.20|**0.26**|<0.20|<0.20

DDC5

MW-4R
3/30/2021|<0.20|<0.20|<0.20|<0.20|<0.20
2/9/2023|<0.20|<0.20|<0.20|<0.20|<0.20
8/8/2023|<0.20|<0.20|<0.20|<0.20|<0.20
2/22/2024|<0.20|<0.20|<0.20|<0.20|<0.20
11/19/2024|<0.20|<0.20|<0.20|<0.20|<0.20

LYON CREEK

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SCALE IN FEET

LEGEND

- BORING
- BORING AND RECONNAISSANCE GROUNDWATER SAMPLE
- EXISTING DENSITY DRIVEN CONVECTION (DDC) WELL LOCATION
- FORMER DDC WELL LOCATION
- MONITORING WELL LOCATION
- FORMER MONITORING WELL LOCATION
- MANHOLE
- STREAM
- APPROXIMATE GROUNDWATER FLOW DIRECTION
- SANITARY SEWER LINE
- STREAM CULVERT
- PROPOSED ACTIVATED CARBON BARRIER
- FORMER MAGIC CLEANERS COIN-OPERATED DRY CLEANER SOIL REMEDIATION AREA
- BUILDING
- ENVIRONMENTAL COVENANT AREA
- STORMWATER RETENTION POND
- PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY

NOTES:
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NOTES:
DATE SAMPLED AND ANALYTICAL RESULTS AS:
SAMPLE DATE | PCE | TCE | cis-1,2-DCE | trans-1,2-DCE | VINYL CHLORIDE

GROUNDWATER ANALYTICAL RESULTS IN MICROGRAMS PER LITER.
BOLD = DENOTES CONCENTRATIONS THAT EXCEED THE WASHINGTON STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION CLEANUP LEVEL
BOLD = DENOTES DETECTIONS EXCEEDING THE LISTED REPORTING LIMIT BUT BELOW THE STATE MODEL TOXICS CONTROL ACT CLEANUP REGULATION CLEANUP LEVEL
< = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE LISTED REPORTING LIMIT
DCE = DICHLOROETHENE
PCE = TETRACHLOROETHENE
TCE = TRICHLOROETHENE

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FIGURE 3

GROUNDWATER ANALYTICAL DATA
2018 THROUGH 2024
FORMER MAGIC CLEANERS SITE
17171 BOTHELL WAY NORTHWEST
LAKE FOREST PARK, WASHINGTON

FARALLON PN: 1993-009

Drawn By: chartman | Checked By: GM | Date: 2/7/2025 | Disc Reference:

Path: Q:\Projects\1993 Merlone Geier Partners\009 Lake Forest Park Cleaners\Mapfiles\010\Figure-03_FMC_GroundwaterAnalytical.mxd

TABLES

CARBON BARRIER WORK PLAN
Former Magic Cleaners Site
17171 Bothell Way Northeast
Lake Forest Park, Washington

Farallon PN: 1993-009

Table 1
Groundwater Analytical Results for Target HVOCs
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
				PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
Former Magic Cleaners								
Reconnaissance Boring Groundwater Samples								
B-1	TOR	8/31/2018	---	**6.0**	< 0.20	< 0.20	< 0.20	< 0.20
B-2	TOR	8/31/2018	---	**7.7**	< 0.20	< 0.20	< 0.20	< 0.20
B-3	TOR	8/31/2018	---	2.5	< 0.20	< 0.20	< 0.20	< 0.20
B-4	TOR	8/31/2018	---	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
B-5	TOR	8/31/2018	---	**7.6**	0.66	0.66	< 0.20	< 0.20
B-6	TOR	8/31/2018	---	3.4	0.34	0.22	< 0.20	< 0.20
B-7	TOR	8/31/2018	---	1.4	< 0.20	< 0.20	< 0.20	< 0.20
B-8	TOR	8/31/2018	---	0.45	< 0.20	< 0.20	< 0.20	< 0.20
B-9	TOR	8/31/2018	---	1.3	0.49	0.48	< 0.20	**0.67**
B-10	TOR	8/31/2018	---	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
B-11	TOR	8/31/2018	---	< 0.20	< 0.20	0.29	< 0.20	< 0.20
B-12	TOR	8/31/2018	---	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
B-13	TOR	8/31/2018	---	< 0.20	< 0.20	2.3	< 0.20	**0.98**
Monitoring Well Groundwater Samples								
DDC-7	Farallon	6/13/2024	DDC-7-061324	< 0.20	< 0.20	0.22	< 0.20	**0.28**
	Farallon	11/20/2024	DDC-7-112024	< 0.20	< 0.20	0.26	< 0.20	< 0.20
MW-1	AESI	8/9/2016	MW 1 080916	< 1	< 1	< 1	< 1	< 0.2
	Farallon	3/30/2021	MW-1-033021	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	2/9/2023	MW-01-020923	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	8/8/2023	MW-01-080823	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	2/22/2024	MW-1-022224	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	11/19/2024	MW-1-111924	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater[2]				**5**	**5**	**16[3]**	**160[3]**	**0.2**

Table 1
Groundwater Analytical Results for Target HVOCs
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
				PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW-2	Unknown	1/30/1997	---	ND	ND	ND	---	ND
	Unknown	5/30/1997	---	ND	ND	ND	---	ND
	Unknown	9/12/1997	---	ND	ND	ND	---	ND
	Unknown	12/10/1997	---	ND	ND	ND	---	ND
	Unknown	1/28/1999	---	ND	ND	ND	---	ND
	Unknown	3/8/1999	---	ND	ND	ND	---	ND
	Unknown	6/10/1999	---	ND	ND	ND	---	ND
	Unknown	4/21/2000	---	ND	ND	ND	---	ND
	Unknown	11/30/2000	---	ND	ND	ND	---	ND
	Unknown	1/3/2003	---	ND	ND	ND	---	ND
	URS	9/20/2004	---	1.63	ND	ND	---	ND
	URS	1/26/2005	---	1.96	ND	ND	---	ND
	URS	10/6/2005	---	2.72	ND	ND	---	ND
	URS	2/10/2006	---	1.57	ND	ND	---	ND
	URS	3/1/2007	---	1.35	ND	ND	---	ND
	URS	9/14/2007	---	1.94	ND	ND	---	ND
	URS	3/28/2008	---	0.51	ND	ND	---	ND
	URS	9/18/2008	---	0.97	ND	ND	---	ND
	URS	6/16/2009	---	ND	ND	ND	---	ND
	URS	9/9/2009	---	1.3	ND	ND	---	ND
	URS	3/13/2014	MW-2-031314	< 1.00	< 0.500	< 1.00	< 1.00	< 0.200
	AESI	8/9/2016	MW 2 080916	< 1	< 1	< 1	< 1	< 0.2
	AESI	11/8/2016	MW 2 161108	< 1	< 1	< 1	< 1	< 0.2
	AESI	2/9/2017	MW 2 20170209	< 1	< 1	< 1	< 1	< 0.2
	AESI	5/16/2017	MW 2:170516	< 1	< 1	< 1	< 1	< 0.2
	AESI	8/9/2017	MW 2 170809	< 1	< 1	< 1	< 1	< 0.2
	TOR	8/31/2018	---	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	4/16/2021	MW-2-041621	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	2/9/2023	MW-02-020923	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	8/8/2023	MW-02-080823	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	2/22/2024	MW-2-022224	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	11/19/2024	MW-2-111924	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater[2]				**5**	**5**	**16[3]**	**160[3]**	**0.2**

Table 1
Groundwater Analytical Results for Target HVOCs
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
				PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW-3	Unknown	1/30/1997	---	**27.9**	2.42	3.54	---	ND
	Unknown	5/30/1997	---	**37.3**	3.41	2.68	---	ND
	Unknown	9/12/1997	---	**18.7**	3.72	3.28	---	ND
	Unknown	12/10/1997	---	**33.6**	2.97	2.85	---	ND
	Unknown	9/22/1998	---	**11.0**	3.20	2.80	---	ND
	Unknown	1/28/1999	---	**32.0**	3.17	2.87	---	ND
	Unknown	3/8/1999	---	**24.1**	2.65	2.53	---	**0.437**
	Unknown	6/10/1999	---	**23.7**	3.72	2.68	---	ND
	Unknown	4/24/2000	---	**26.6**	2.35	1.84	---	0.169
	Unknown	11/30/2000	---	**18.7**	2.49	2.36	---	**0.228**
	Unknown	1/23/2002	---	**23.5**	4.16	2.49	---	ND
	Unknown	5/3/2002	---	**24.5**	4.32	2.22	---	ND
	Unknown	9/20/2002	---	**4.45**	3.90	4.58	---	ND
	Unknown	1/3/2003	---	**22.3**	3.60	1.72	---	ND
	URS	2/13/2004	---	**26.5**	3.14	1.65	---	ND
	URS	8/11/2004	---	**20.1**	4.2	1.83	---	0.126
	URS	1/1/2005	---	**11.8**	2.62	1.74	---	**0.240**
	URS	10/6/2005	---	**17.4**	3.17	1.71	---	ND
	URS	2/10/2006	---	**18.6**	2.18	0.97	---	ND
	URS	3/1/2007	---	**17.3**	1.83	0.76	---	ND
	URS	9/14/2007	---	**13.4**	2.37	0.82	---	ND
	URS	3/28/2008	---	**9.62**	1.33	0.68	---	ND
	URS	9/18/2008	---	**16.5**	2.10	0.68	---	ND
	URS	6/16/2009	---	**9.4**	0.94 J	ND	---	ND
	URS	9/9/2009	---	**48**	4.9	ND	---	ND
	URS	3/13/2014	MW_3_031314	**9.06**	1.04	< 1.00	< 1.00	< 0.200
	AESI	8/9/2016	MW 3 080916	**7.9**	1.3	< 1	< 1	< 0.2
	AESI	11/8/2016	MW 3 161108	**8.9**	1.0	< 1	< 1	< 0.2
MTCA Cleanup Levels for Groundwater[2]				**5**	**5**	**16[3]**	**160[3]**	**0.2**

Table 1
Groundwater Analytical Results for Target HVOCs
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
				PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW-3 (continued)	AESI	2/9/2017	MW 3_20170209	**6.1**	< 1	< 1	< 1	< 0.2
	AESI	5/16/2017	MW 3:170516	**6.8**	< 1	< 1	< 1	< 0.2
	AESI	8/9/2017	MW 3 170809	**7.3**	1.2	< 1	< 1	< 0.2
	Farallon	4/16/2021	MW-3-041621	2.5	0.60	1.0	< 0.20	**0.21**
	Farallon	2/9/2023	MW-03-020923	1.4	0.78	1.1	< 0.20	**0.24**
	Farallon	8/8/2023	MW-03-080823	2.1	0.82	2.1	< 0.20	**0.33**
	Farallon	2/22/2024	MW-3-022224	1.5	0.67	0.87	< 0.20	**0.21**
	Farallon	11/19/2024	MW-3-111924	1.1	0.71	1.1	< 0.20	< 0.20
MW-4	Unknown	4/21/2000	---	ND	ND	ND	---	ND
	Unknown	11/30/2000	---	ND	ND	ND	---	ND
	Unknown	1/23/2002	---	ND	ND	ND	---	ND
	Unknown	5/3/2002	---	ND	ND	ND	---	ND
	Unknown	9/20/2002	---	ND	ND	ND	---	ND
	Unknown	1/3/2003	---	ND	ND	ND	---	ND
	URS	6/11/2003	---	ND	ND	ND	---	ND
	URS	12/31/2003	---	ND	ND	ND	---	ND
	URS	2/13/2004	---	ND	ND	ND	---	ND
	URS	8/11/2004	---	ND	ND	ND	---	ND
	URS	1/26/2005	---	ND	ND	ND	---	ND
	URS	10/6/2005	---	ND	ND	ND	---	ND
	URS	2/10/2006	---	ND	ND	ND	---	ND
	URS	3/1/2007	---	ND	ND	ND	---	ND
	URS	9/14/2007	---	ND	ND	ND	---	ND
	URS	3/28/2008	---	ND	ND	ND	---	ND
	URS	9/18/2008	---	ND	ND	ND	---	ND
	URS	6/16/2009	---	ND	ND	ND	---	ND
	URS	9/9/2009	---	ND	ND	ND	---	ND
	URS	3/13/2014	MW 4-031314	< 1.00	< 0.500	< 1.00	< 1.00	< 0.200
MTCA Cleanup Levels for Groundwater[2]				**5**	**5**	**16[3]**	**160[3]**	**0.2**

Table 1
Groundwater Analytical Results for Target HVOCs
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
				PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW-4R	AESI	11/8/2016	MW_4R 161108	< 1	< 1	< 1	< 1	< 0.2
	AESI	2/9/2017	MW 4R 20170209	< 1	< 1	< 1	< 1	< 0.2
	AESI	5/16/2017	MW 4R:170516	< 1	< 1	< 1	< 1	< 0.2
	AESI	8/9/2017	MW 4R 170809	< 1	< 1	< 1	< 1	< 0.2
	TOR	8/28/2018	---	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	3/30/2021	MW-4R-033021	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	2/9/2023	MW-4R-020923	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	8/8/2023	MW-04R-080823	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	2/22/2024	MW-4R-022224	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	11/19/2024	MW-4R-111924	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MW-5	URS	2/13/2004	---	ND	ND	ND	---	ND
	URS	8/11/2004	---	ND	ND	ND	---	ND
	URS	1/26/2005	---	ND	ND	ND	---	ND
	URS	10/6/2005	---	ND	ND	ND	---	ND
	URS	2/10/2006	---	ND	ND	ND	---	ND
	URS	3/1/2007	---	ND	ND	ND	---	ND
	URS	9/14/2007	---	0.430	ND	ND	---	ND
	URS	3/28/2008	---	ND	ND	ND	---	ND
	URS	9/18/2008	---	ND	ND	ND	---	ND
	URS	6/16/2009	---	ND	ND	ND	---	ND
	URS	9/9/2009	---	ND	ND	ND	---	ND
	URS	3/13/2014	MW_5_031314	< 1.00	< 0.500	< 1.00	< 1.00	< 0.200
	AESI	8/11/2016	MW_5 081116	< 1	< 1	< 1	< 1	< 0.2
	AESI	11/8/2016	MW_5 161108	< 1	< 1	< 1	< 1	< 0.2
	AESI	2/9/2017	MW 5_20170209	< 1	< 1	< 1	< 1	< 0.2
	AESI	5/16/2017	MW 5:170516	< 1	< 1	< 1	< 1	< 0.2
	AESI	8/9/2017	MW 5 170809	< 1	< 1	< 1	< 1	< 0.2
	Farallon	3/30/2021	MW-5-033021	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	2/9/2023	MW-05-020923	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	8/8/2023	MW-05-080823	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	2/22/2024	MW-5-022224	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
	Farallon	11/19/2024	MW-5-111924	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
MTCA Cleanup Levels for Groundwater[2]				**5**	**5**	**16[3]**	**160[3]**	**0.2**

Table 1
Groundwater Analytical Results for Target HVOCs
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Sample Location	Sampled By	Sample Date	Sample Identification	Analytical Results (micrograms per liter)[1]				
				PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
MW-6	Unknown	1/28/1999	---	**49.5**	4.48	3.67	---	ND
	Unknown	3/8/1999	---	**52.7**	3.83	3.30	---	ND
	Unknown	6/10/1999	---	**43.7**	**5.53**	4.65	---	**0.212**
	Unknown	4/21/2000	---	**47.3**	**6.11**	4.94	---	ND
	Unknown	11/30/2000	---	**19.2**	**5.80**	7.99	---	**0.998**
	Unknown	1/23/2002	---	**17.2**	3.61	3.74	---	**0.597**
	Unknown	5/3/2002	---	**21.0**	4.84	4.77	---	ND
	Unknown	9/20/2002	---	**23.9**	4.47	4.99	---	**0.576**
	Unknown	1/3/2003	---	**11.8**	2.82	3.57	---	ND
	URS	6/11/2003	---	**12.5**	3.17	3.21	---	**0.480**
	URS	12/31/2003	---	**9.34**	3.41	4.07	---	**0.800**
	URS	8/11/2004	---	**11.2**	3.24	3.27	---	**0.757**
	URS	1/26/2005	---	4.31	1.96	4.17	---	**1.42**
	URS	10/6/2005	---	0.61	1.02	7.79	---	**2.25**
	URS	2/10/2006	---	0.32	1.23	5.82	---	**0.480**
	URS	3/1/2007	---	2.62	1.79	4.52	---	**0.850**
	URS	9/14/2007	---	0.97	1.60	5.58	---	**1.63**
	URS	3/28/2008	---	ND	0.26	3.41	---	**1.03**
	URS	9/18/2008	---	0.98	1.12	3.87	---	**2.01**
	URS	6/16/2009	---	ND	0.63 J	1.3	---	**0.24**
	URS	9/9/2009	---	**6.8**	2.4	ND	---	ND
	URS	3/13/2014	MW-6-031314	< 1.00	< 0.500	< 1.00	< 1.00	**0.692**
	AESI	8/9/2016	MW 6 080916	2.7	< 1	1.5	< 1	**0.51**
	AESI	11/8/2016	MW 6 161108	2.8	< 1	1.3	< 1	**0.65**
	AESI	2/9/2017	MW 6 20170209	1.3	< 1	1.8	< 1	**0.61**
	AESI	5/16/2017	MW 6:170516	3.6	1.1	1.6	< 1	**0.38**
	AESI	8/9/2017	MW 6 170809	2.0	1.1	2.1	< 1	**0.65**
	TOR	8/28/2018	---	5.0	0.61	0.84	< 0.20	**0.39**
	Farallon	3/30/2021	MW-6-033021	< 0.20	< 0.20	1.3	< 0.20	**1.6**
	Farallon	2/9/2023	MW-06-020923	1.5	0.38	1.0	< 0.20	**0.66**
	Farallon	8/8/2023	MW-06-080823	4.0	0.60	0.58	< 0.20	**0.34**
	Farallon	2/22/2024	MW-6-022224	1.6	0.43	0.98	< 0.20	**0.67**
	Farallon	11/19/2024	MW-6-111924	0.59	0.38	0.68	< 0.20	**0.69**
MTCA Cleanup Levels for Groundwater[2]				**5**	**5**	**16[3]**	**160[3]**	**0.2**

NOTES:

Results in **bold** and highlighted yellow denote concentrations exceeding applicable cleanup levels.

< denotes analyte not detected at or exceeding the reporting limit listed.

— denotes sample not analyzed or information unknown.

[1]Analyzed by U.S. Environmental Protection Agency (EPA) Method 8260B/8260C/8260D. Data collected in 1997 and 1998 analyzed by EPA Method 8010B.

[2]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

[3]Washington State Model Toxics Control Act Cleanup Regulation Cleanup Levels and Risk Calculations, Standard Method B Values for Groundwater, https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC

AESI = Associated Earth Sciences, Inc.
DCE = Dichloroethene
D&M = Dames & Moore Group Company
Farallon = Farallon Consulting, L.L.C.
J = result is an estimate
ND = analyte not detected and reporting limit is unknown
PCE = tetrachloroethene
TCE = trichloroethene
TOR = TÖR Environmental, Inc.
URS = URS Corporation
HVOC =halogenated volatile organic compound

Table 2
Groundwater Elevations
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Location	Screened Interval (feet bgs)[1]	Top of Casing Elevation (feet MSL)[2]	Monitoring Date	Depth to Water (feet)[3]	Water Level Elevation (feet MSL)[2]
Former Magic Cleaners					
DDC-7	3 to 8 & 18 to 23	N/A	6/13/2024	7.68	N/A
			11/18/2024	7.46	N/A
MW-1	10 to 25	55.4	1/30/1997	12.63	42.77
			3/25/1997	12.59	42.81
			5/30/1997	12.68	42.72
			9/12/1997	13.13	42.27
			12/10/1997	13.27	42.13
			3/30/2021	12.79	42.61
			2/9/2023	13.06	42.34
			8/8/2023	13.32	42.08
			2/22/2024	12.93	42.47
			11/18/2024	13.33	42.07
MW-2	3 to 15	43.28	1/30/1997	4.90	38.38
			3/25/1997	4.95	38.33
			5/30/1997	5.10	38.18
			9/12/1997	5.26	38.02
			12/10/1997	5.35	37.93
			1/3/2003	6.08	37.20
			9/20/2004	8.20	35.08
			1/26/2005	5.34	37.94
			10/6/2005	5.07	38.21
			2/10/2006	5.11	38.17
			3/1/2007	5.15	38.13
			9/14/2007	5.61	37.67
			3/28/2008	5.24	38.04
			9/18/2008	5.67	37.61
			6/10/2009	5.35	37.93
			9/9/2009	5.45	37.83
			3/13/2014	5.01	38.27
			5/16/2017	5.45	37.83
			8/9/2017	6.00	37.28
			3/30/2021	5.01	38.27
			4/16/2021	5.07	38.21
			2/9/2023	5.09	38.19
			8/8/2023	5.52	37.76
			2/22/2024	4.99	38.29
			11/18/2024	5.10	38.18

Table 2
Groundwater Elevations
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Location	Screened Interval (feet bgs)[1]	Top of Casing Elevation (feet MSL)[2]	Monitoring Date	Depth to Water (feet)[3]	Water Level Elevation (feet MSL)[2]
MW-3	3 to 15	40.67	1/30/1997	6.29	34.38
			3/25/1997	6.25	34.42
			5/30/1997	5.57	35.10
			9/12/1997	6.51	34.16
			12/10/1997	7.11	33.56
			1/23/2002	6.92	33.75
			5/2/2002	3.00	37.67
			9/20/2002	7.28	33.39
			1/3/2003	8.91	31.76
			6/11/2003	9.23	31.44
			9/12/2003	8.85	31.82
			2/13/2004	8.23	32.44
			8/11/2004	7.34	33.33
			1/26/2005	7.09	33.58
			10/6/2005	7.28	33.39
			2/10/2006	6.98	33.69
			3/1/2007	6.72	33.95
			9/14/2007	7.39	33.28
			3/28/2008	7.10	33.57
			9/18/2008	7.38	33.29
			6/10/2009	7.13	33.54
			9/9/2009	7.32	33.35
			3/13/2014	6.95	33.72
			5/16/2017	7.39	33.28
			8/9/2017	8.09	32.58
			3/30/2021	7.40	33.27
			4/16/2021	7.32	33.35
			2/9/2023	7.04	33.63
			8/8/2023	7.55	33.12
			2/22/2024	6.98	33.69
			11/18/2024	6.98	33.69

Table 2
Groundwater Elevations
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Location	Screened Interval (feet bgs)[1]	Top of Casing Elevation (feet MSL)[2]	Monitoring Date	Depth to Water (feet)[3]	Water Level Elevation (feet MSL)[2]
MW-4	2.5 to 15	36.55	1/30/1997	2.73	33.82
			3/25/1997	2.82	33.73
			5/30/1997	3.35	33.20
			9/12/1997	3.64	32.91
			12/10/1997	3.42	33.13
			1/23/2002	3.28	33.27
			5/2/2002	3.27	33.28
			9/20/2002	3.77	32.78
			1/3/2003	3.99	32.56
			6/11/2003	4.61	31.94
			9/12/2003	4.52	32.03
			2/13/2004	4.03	32.52
			8/11/2004	3.53	33.02
			1/26/2005	3.41	33.14
			10/6/2005	3.67	32.88
			2/10/2006	3.08	33.47
			3/1/2007	3.10	33.45
			9/14/2007	3.79	32.76
			3/28/2008	3.20	33.35
			9/18/2008	3.89	32.66
			6/10/2009	3.42	33.13
			9/9/2009	4.00	32.55
			3/13/2014	3.01	33.54
MW-4R	2.5 to 15[4]	36.55[4]	5/16/2017	4.09	32.46
			8/9/2017	4.69	31.86
			3/30/2021	4.31	32.24
			2/9/2023	4.29	32.26
			8/8/2023	4.53	32.02
			2/22/2024	4.21	32.34
			11/18/2024	4.12	32.43

Table 2
Groundwater Elevations
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Location	Screened Interval (feet bgs)[1]	Top of Casing Elevation (feet MSL)[2]	Monitoring Date	Depth to Water (feet)[3]	Water Level Elevation (feet MSL)[2]
MW-5	3 to 15	40.46	1/30/1997	5.73	34.73
			3/25/1997	5.76	34.70
			5/30/1997	5.98	34.48
			9/12/1997	6.41	34.05
			12/10/1997	6.57	33.89
			10/6/2005	6.55	33.91
			2/10/2006	6.14	34.32
			3/1/2007	6.14	34.32
			9/14/2007	7.20	33.26
			3/28/2008	6.41	34.05
			9/18/2008	7.20	33.26
			6/10/2009	6.78	33.68
			9/9/2009	6.95	33.51
			3/13/2014	9.31	31.15
			5/16/2017	6.19	34.27
			8/9/2017	7.40	33.06
			3/30/2021	6.55	33.91
			2/9/2023	6.68	33.78
			8/8/2023	7.46	33.00
			2/22/2024	6.17	34.29
			11/18/2024	6.40	34.06
MW-6	4.5 to 14.5	40.04	1/23/2002	3.43	36.61
			5/2/2002	3.36	36.68
			9/20/2002	4.30	35.74
			1/3/2003	4.73	35.31
			6/11/2003	4.99	35.05
			9/12/2003	5.10	34.94
			2/13/2004	4.35	35.69
			8/11/2004	4.04	36.00
			1/26/2005	3.84	36.20
			10/6/2005	4.15	35.89
			2/10/2006	3.37	36.67
			3/1/2007	3.39	36.65
			9/14/2007	4.23	35.81
			3/28/2008	3.45	36.59
			9/18/2008	4.15	35.89
			6/10/2009	3.89	36.15
			9/9/2009	4.00	36.04
			3/13/2014	3.40	36.64
			5/16/2017	3.46	36.58
			8/9/2017	4.26	35.78
			3/30/2021	3.52	36.52
			4/16/2021	3.67	36.37
			2/9/2023	3.70	36.34
			8/8/2023	4.30	35.74
			2/22/2024	3.50	36.54
			11/18/2024	3.81	36.23
Former Forest Park Cleaners					

Notes:

[1] In feet below ground surface.

[2] In feet above mean sea level.

[3] In feet below top of well casing.

[4] Top of casing elevation and screened interval for MW-4R are estimates as the values were set to those of MW-4 as survey and well log information is not available for MW-4R.

bgs = below ground surface

MSL = mean sea level

Table 3
Aquifer Testing Results
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Monitoring Well Tested	Date Tested	Test Conducted	Estimated Hydraulic Conductivity (centimeters/second)	Average Hydraulic Conductivity (centimeters/second)	Hydraulic Conductivity Geometric Mean (centimeters/second)	Hydraulic Conductivity Geometric Mean (feet/day)	Groundwater Seepage Velocity (feet per year)
Former Magic Cleaners							
MW-2	4/16/2021	Rising Head	2.60E-04	3.15E-04	1.41E-03	4.00E+00	105.2
	4/16/2021	Falling Head	3.71E-04				
MW-3	4/16/2021	Rising Head	7.51E-03	4.97E-03			
	4/16/2021	Falling Head	2.44E-03				
MW-6	4/16/2021	Rising Head	2.78E-03	1.80E-03			
	4/16/2021	Falling Head	8.12E-04				

NOTES:
Groundwater seepage velocity (V) = Kı/n
K = hydraulic conductivity
ı = hydraulic gradient of 0.018 feet per foot
η = effective porosity of 0.25 (unitless) for silty sands and gravels

Table 4
Geochemical Parameters
Former Magic Cleaners
Lake Forest Park, Washington
Farallon PN: 1993-009

Sample Location	Sampled/ Measured By	Sample Date	Sample Identification	Electron Receptors			Metals		Metabolic Byproducts			Water Quality Parameters							
				Dissolved Oxygen [1] (mg/L)	Nitrate[2] (mg/L)	Sulfate[3] (mg/L)	Ferrous Iron[4] (mg/L)	Manganese (II)[4] (mg/L)	Methane [5] (µg/L)	Ethane [5] (µg/L)	Ethene [5] (µg/L)	TOC [6] (mg/L)	Alkalinity [7] (mg/L CaCO3)	Total Dissolved Solids [8] (mg/L)	pH[1]	Temperature[1] (°Celsius)	Conductivity[1] (mS/cm)	ORP[1] (mV)	Turbidity[1] (NTU)
Former Magic Cleaners																			
DDC-7	Farallon	6/13/2024	DDC-7-061324	1.74	---	---	---	---	---	---	---	---	---	---	6.32	15.8	0.357	9.9	21.55
	Farallon	11/20/2024	DDC-7-112024	0.86	---	---	---	---	---	---	---	---	---	---	6.30	14.7	0.416	5.2	6.08
MW-1	Farallon	3/30/2021	MW-1-033021	1.83	---	---	0.0	0.0	---	---	---	---	---	---	6.34	13.4	0.299	167.5	6.85
	Farallon	8/8/2023	MW-01-080823	3.59	---	---	---	---	---	---	---	---	---	---	6.39	16.2	0.275	196.3	30.14
	Farallon	2/22/2024	MW-1-022224	3.82	---	---	---	---	---	---	---	---	---	---	6.30	14.1	0.222	230.7	7.37
	Farallon	11/19/2024	MW-1-111924	3.95	---	---	---	---	---	---	---	---	---	---	6.25	14.5	0.245	289.6	13.15
MW-2	AESI	5/16/2017	MW-2:170516	0.14	---	---	---	---	---	---	---	---	---	---	6.43	13.5	0.180	-16.9	4.2
	AESI	8/9/2017	MW 2 170809	-0.08 (IE)	---	---	---	---	---	---	---	---	---	---	6.59	18.9	0.1601	36.7	10.5
	Farallon	4/16/2021	MW-2-041621	0.49	0.17	7.5	0.0	0.0	1.4	< 0.22	< 0.29	< 1.0	84	110	6.86	13.4	0.184	136.9	1.01
	Farallon	8/8/2023	MW-02-080823	0.13	---	---	---	---	---	---	---	---	---	---	6.76	18.4	0.213	131.7	33.26
	Farallon	2/22/2024	MW-2-022224	0.27	---	---	---	---	---	---	---	---	---	---	6.47	13.0	0.197	168.1	4.22
	Farallon	11/19/2024	MW-2-111924	1.86	---	---	---	---	---	---	---	---	---	---	6.19	13.4	0.444	78.5	8.07
MW-3	AESI	5/16/2017	MW-3:170516	0.15	---	---	---	---	---	---	---	---	---	---	6.15	12.1	0.3327	73.1	5.3
	AESI	8/9/2017	MW 3 170809	-0.15 (IE)	---	---	---	---	---	---	---	---	---	---	6.21	17.1	0.2823	84.4	7.9
	Farallon	4/16/2021	MW-3-041621	0.30	0.13	12	1.0 to 1.5	0.3	88	< 0.22	< 0.29	4.7	140	230	6.43	12.7	0.412	41.4	1.08
	Farallon	8/8/2023	MW-03-080823	0.11	---	---	---	---	---	---	---	---	---	---	6.23	18.5	0.586	7.5	24.81
	Farallon	2/22/2024	MW-3-022224	0.20	---	---	---	---	---	---	---	---	---	---	6.16	12.2	0.598	19.2	3.48
	Farallon	11/19/2024	MW-3-111924	0.69	---	---	---	---	---	---	---	---	---	---	6.10	13.5	0.606	9.5	8.00
MW-4R	AESI	5/16/2017	MW-4R:1705016	0.19	---	---	---	---	---	---	---	---	---	---	6.71	13.3	0.1952	-61.7	214.7
	AESI	8/9/2017	MW 4R 170809	-0.13 (IE)	---	---	---	---	---	---	---	---	---	---	6.45	18.6	0.2306	-49.6	2.2
	Farallon	3/30/2021	MW-4R-033021	0.32	---	---	0.5	0.3	---	---	---	---	---	---	6.78	13.8	0.291	24.1	5.29
	Farallon	8/8/2023	MW-04R-080823	0.09	---	---	---	---	---	---	---	---	---	---	6.84	19.1	0.271	-14.9	30.15
	Farallon	2/22/2024	MW-4R-022224	0.23	---	---	---	---	---	---	---	---	---	---	7.07	13.9	0.188	-23.8	3.76
	Farallon	11/19/2024	MW-4R-111924	0.92	---	---	---	---	---	---	---	---	---	---	6.95	13.3	0.206	19.7	5.19
MW-5	AESI	5/16/2017	MW-5:170516	0.17	---	---	---	---	---	---	---	---	---	---	6.36	12.3	0.2727	58.5	3
	AESI	8/9/2017	MW 5 170809	0.0	---	---	---	---	---	---	---	---	---	---	6.09	15.6	0.2205	87.4	2.1
	Farallon	3/30/2021	MW-5-033021	0.37	< 0.050	13	0.0	0.0	2.0	< 0.22	< 0.29	< 1.0	110	200	6.34	11.6	0.463	183.0	6.24
	Farallon	8/8/2023	MW-05-080823	0.40	---	---	---	---	---	---	---	---	---	---	6.39	17.2	0.468	112.8	27.83
	Farallon	2/22/2024	MW-5-022224	7.59	---	---	---	---	---	---	---	---	---	---	6.32	11.1	0.168	187.2	64.94
	Farallon	11/19/2024	MW-5-111924	6.99	---	---	---	---	---	---	---	---	---	---	6.12	13.7	0.086	243.4	96.60
MW-6	AESI	5/16/2017	MW-6:170516	0.14	---	---	---	---	---	---	---	---	---	---	6.1	12.4	0.3797	-75.7	4.5
	AESI	8/9/2017	MW 6 170809	0.01	---	---	---	---	---	---	---	---	---	---	6.25	20.4	0.4078	-57.6	13.9
	Farallon	3/30/2021	MW-6-033021	0.35	0.18	< 5.0	3.5	0.0	1,400	< 0.22	< 0.29	13	140	380	6.23	11.4	0.775	-33.6	17.48
	Farallon	8/8/2023	MW-06-080823	0.13	---	---	---	---	---	---	---	---	---	---	6.20	21.4	0.736	11.5	40.23
	Farallon	2/22/2024	MW-6-022224	0.23	---	---	---	---	---	---	---	---	---	---	6.24	11.8	0.786	-2.1	12.80
	Farallon	11/19/2024	MW-6-111924	0.94	---	---	---	---	---	---	---	---	---	---	6.10	15.1	0.774	-11.8	8.23

NOTES:

< denotes analyte not detected at or above the reporting limit listed.
— denotes sample not analyzed, parameter not measured, or information unknown.
[1]Collected using a field instrument.
[2]Analyzed by U.S. Environmental Protection Agency (EPA) Method 353.2.
[3]Analyzed by ASTM Method D516-11.
[4]Measured in the field using Hach field test kits.
[5]Analyzed by Method RSK-175.
[6]Analyzed by Standard Method 5310B.
[7]Analyzed by EPA Method 310.2 or Standard Method 2320B.
[8]Analyzed by Standard Method 2540C.

AESI = Associated Earth Sciences, Inc.
electron receptors = compounds that gain electrons and are sources of energy during biodegradation
° = degrees
Farallon = Farallon Consulting, L.L.C.
IE = instrument error
mg/L = milligrams per liter
mg/L CaCO3 = milligrams per liter as calcium carbonate equivalents
mS/cm = milliSiemens per centimeter specific conductance units
mV = millivolt units for measurement of oxidation-reduction potential (ORP)
metabolic byproducts = compounds that result from biodegradation processes

NTU = Nephelometric Turbidity Units
TOC = total organic carbon
µg/L = micrograms per liter

ATTACHMENT A
BORING AND MONITORING WELL LOGS

CARBON BARRIER WORK PLAN
Former Magic Cleaners Site
17171 Bothell Way Northeast
Lake Forest Park, Washington

Farallon PN: 1993-009

DATE DRILLED:	8/14/01
LOGGED BY:	LBB
REFERENCE ELEVATION:	
DRILL RIG:	CME 75
BORING DIAMETER:	15" 10.25" ID HSA
DEPTH TO GROUNDWATER:	≅3' Below Ground Surface

DESCRIPTION AND CLASSIFICATION				DEPTH (FEET)	SAMPLER	BLOWS/FOOT	OVM (ppm)	WATER LEVEL	PIEZOMETER CONSTRUCTION
DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE						
Concrete 3"									2.5' STICKUP
SAND, fine to coarse with minor silt, minor Gravel, moist	Brown		Fill	2	*		NT	▼	
SAND, fine to medium, minor Gravel, wet, high % is fine Sand, wet	Brown		SP	4	*		NT		0.01" SLOT PVC SCREEN
				6					
				8					10/20 SAND PACK
				10	*		1.7		
				12					BENTONITE PELLETS
				14					
				16	*		2		2/12 SAND PACK
				18					
				20	*		1		0.01" SLOT PVC SCREEN
				22					
				24					SUMP
					*		0		
								↔	6" PVC

BOTTOM OF WELL @ 25'

* Indicates Grab Sample

WASATCH ENVIRONMENTAL, INC.

WELL LOG

MAGIC CLEANERS
LAKE FORREST PARK, WASHINGTON

PROJECT NO.: 1494-02 | WELL NO.: DDC 1

S:\1404.drw

DATE DRILLED:	8/13/01
LOGGED BY:	LBB
REFERENCE ELEVATION:	
DRILL RIG:	CME 75
BORING DIAMETER:	15" 10.25" ID HSA
DEPTH TO GROUNDWATER:	≅ 3' Below Ground Surface

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE
Concrete 6"			
SAND, fine to coarse with Gravel, moist to wet	Brown		Fill
SAND, fine to medium, with Gravel and minor % silt, wet, large % is fine Sand	Brown		SP
Clayey SILT, wet, observed on bottom 2' of lead auger	Dark Brown		ML

DEPTH (FEET): 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24

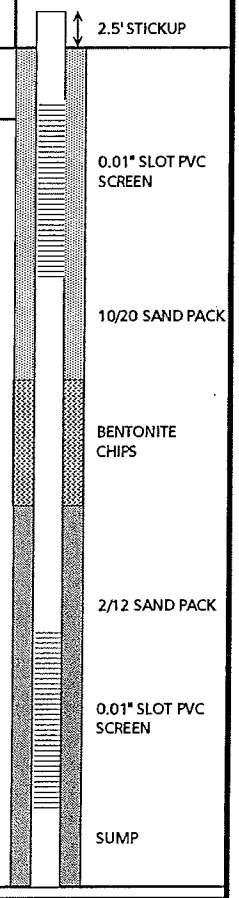
SAMPLER: * at 4', * at 8', * at 14', * at 22'

BLOWS/FOOT

OVM (ppm): 0, 1.2, 1.8, 0

WATER LEVEL

PIEZOMETER CONSTRUCTION



BOTTOM OF WELL @ 25'

* Indicates Grab Sample

Some heaving when pulling augers from 25-20 feet

WASATCH ENVIRONMENTAL, INC.

WELL LOG

MAGIC CLEANERS
LAKE FORREST PARK, WASHINGTON

PROJECT NO.: 1494-02 | WELL NO.: DDC 3

S:\1404.drw

DATE DRILLED:	8/13/01
LOGGED BY:	LBB
REFERENCE ELEVATION:	
DRILL RIG:	CME 75
BORING DIAMETER:	15" 10.25" ID HSA; Pilot with 4.25" HSA and 2" Spoons
DEPTH TO GROUNDWATER:	≅ 3' Below Ground Surface

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	DEPTH (FEET)	SAMPLER	BLOWS/FOOT	OVM (ppm)	WATER LEVEL	PIEZOMETER CONSTRUCTION
Concrete 6"				2					2.5' STICKUP
SAND, fine to medium, minor Gravel, moist to wet, 2" of rounded pea gravel at bottom of split spoon	Brown	Medium Dense	Fill	4		3 5 7	0.5		0.01" SLOT PVC SCREEN
SAND, fine to medium, minor Gravel, wet, large % is fine Sand	Brown	Very Dense	SP	6 8 10		27 23+ -	0		10/20 SAND PACK BENTONITE CHIPS
no Gravel present		Medium Dense		12 14 16		7 11 6	0		2/12 SAND PACK
SAND, fine to coarse with Gravel, wet	Dark Brown	Very Dense	SW	18 20		30 20+ -	0.5		0.01" SLOT PVC SCREEN
Clayey SILT, wet, observed on bottom 2' of lead auger	Gray		ML	22 24					SUMP
BOTTOM OF WELL @ 25'									6" PVC

Indicates split-spoon sampler

WASATCH ENVIRONMENTAL, INC.

WELL LOG

MAGIC CLEANERS
LAKE FORREST PARK, WASHINGTON

PROJECT NO.: 1494-02 | WELL NO.: DDC 4

S:\1404.drw

DATE DRILLED:	8/16/01
LOGGED BY:	LBB
REFERENCE ELEVATION:	
DRILL RIG:	CME 75
BORING DIAMETER:	15" 10.25" ID HSA; Pilot with 4.25" HSA and 2" Spoons
DEPTH TO GROUNDWATER:	≅4.5' Below Ground Surface

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE
Grass SAND, fine to coarse, with Gravel and Cobble	Brown		Fill
SAND, fine, with lenses of silt, wet	Gray Brown (lenses)		SP ML (lenses)
SAND, fine to coarse, with Gravel, wet	Dark Brown Gray		SW
SAND, fine to coarse, with minor Gravel, wet large % is fine Sand	Gray		SP

DEPTH (FEET): 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24

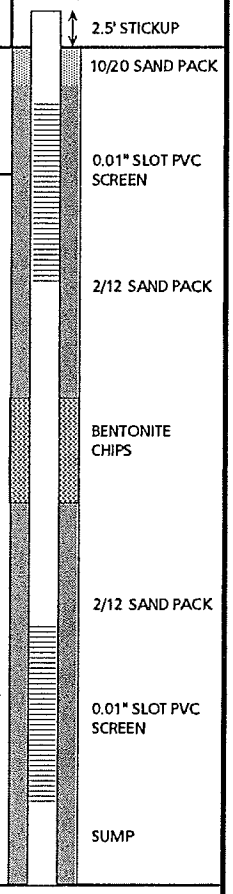
SAMPLER

BLOWS/FOOT: 3, 5, 5, 14, 15, 19, 10, 11, 13

OVM (ppm)

WATER LEVEL

PIEZOMETER CONSTRUCTION



BOTTOM OF WELL @ 25'

Indicates split-spoon sampler

WASATCH ENVIRONMENTAL, INC.

WELL LOG

MAGIC CLEANERS
LAKE FORREST PARK, WASHINGTON

PROJECT NO.: 1494-02 | WELL NO.: DDC 5

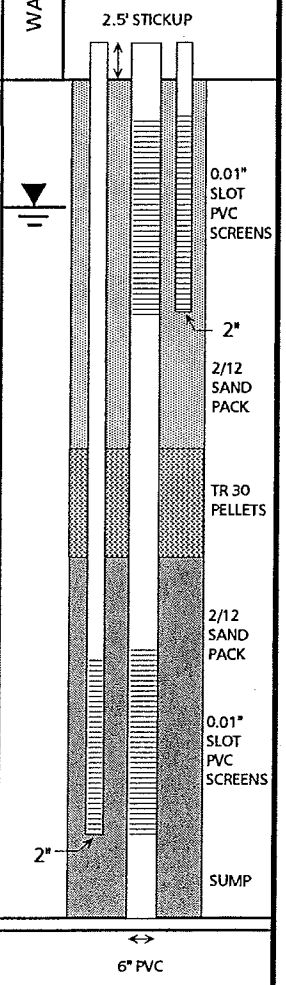
S:\1404.drw

DATE DRILLED:	8/15/01
LOGGED BY:	LBB
REFERENCE ELEVATION:	
DRILL RIG:	CME 75
BORING DIAMETER:	15" 10.25" ID HSA; Pilot with 4.25" HSA and 2" Spoons
DEPTH TO GROUNDWATER:	≅ 4.5' Below Ground Surface

DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE	DEPTH (FEET)	SAMPLER	BLOWS/FOOT	OVM (ppm)	WATER LEVEL
Asphalt 2"								
GRAVEL, with Sand	Brown		Fill	2				
SAND, fine to medium, with Gravel, and Cobble, wet, large % is fine Sand	Brown		SW	4				
SAND, fine with minor Silt, wet	Gray		SM	6		15 18 20		
SAND, fine, wet	Gray		SP	8				
SAND, fine to medium, wet				10		11 11 11		
GRAVEL, with medium to coarse Sand, wet	Gray		GW	12				
SAND, fine to coarse, with Gravel, wet	Brown to Black		SW	14				
				16		15 35+ -		
				18				
				20		23 27+ -		
				22				
				24		27 23+ -		

PIEZOMETER CONSTRUCTION



BOTTOM OF WELL @ 25'

Indicates split-spoon sampler

WASATCH ENVIRONMENTAL, INC.

WELL LOG

MAGIC CLEANERS
LAKE FORREST PARK, WASHINGTON

PROJECT NO.: 1494-02 | WELL NO.: DDC 6

S:\1404.drw

DATE DRILLED:	8/15/01
LOGGED BY:	LBB
REFERENCE ELEVATION:	
DRILL RIG:	CME 75
BORING DIAMETER:	15" 10.25" ID HSA
DEPTH TO GROUNDWATER:	≅5' Below Ground Surface

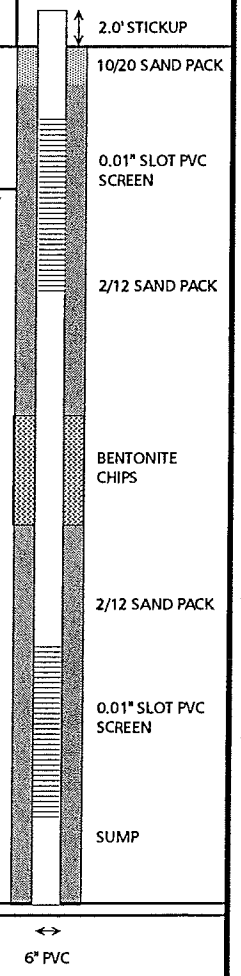
DESCRIPTION AND CLASSIFICATION

DESCRIPTION AND REMARKS	COLOR	CONSIST.	TYPE
SAND, fine to coarse, with Gravel and Cobble, moist, large % is fine Sand	Brown		Fill
SAND, fine to coarse, with Gravel and Cobble, wet			SW
SAND, fine to coarse, with minor Gravel, wet, large % is fine Sand	Brown		SP
SAND, fine to coarse, wet	Brown		SW

DEPTH (FEET): 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24

SAMPLER | BLOWS/FOOT | OVM (ppm) | WATER LEVEL

PIEZOMETER CONSTRUCTION



BOTTOM OF WELL @ 25.5'

Indicates split-spoon sampler

WASATCH ENVIRONMENTAL, INC.

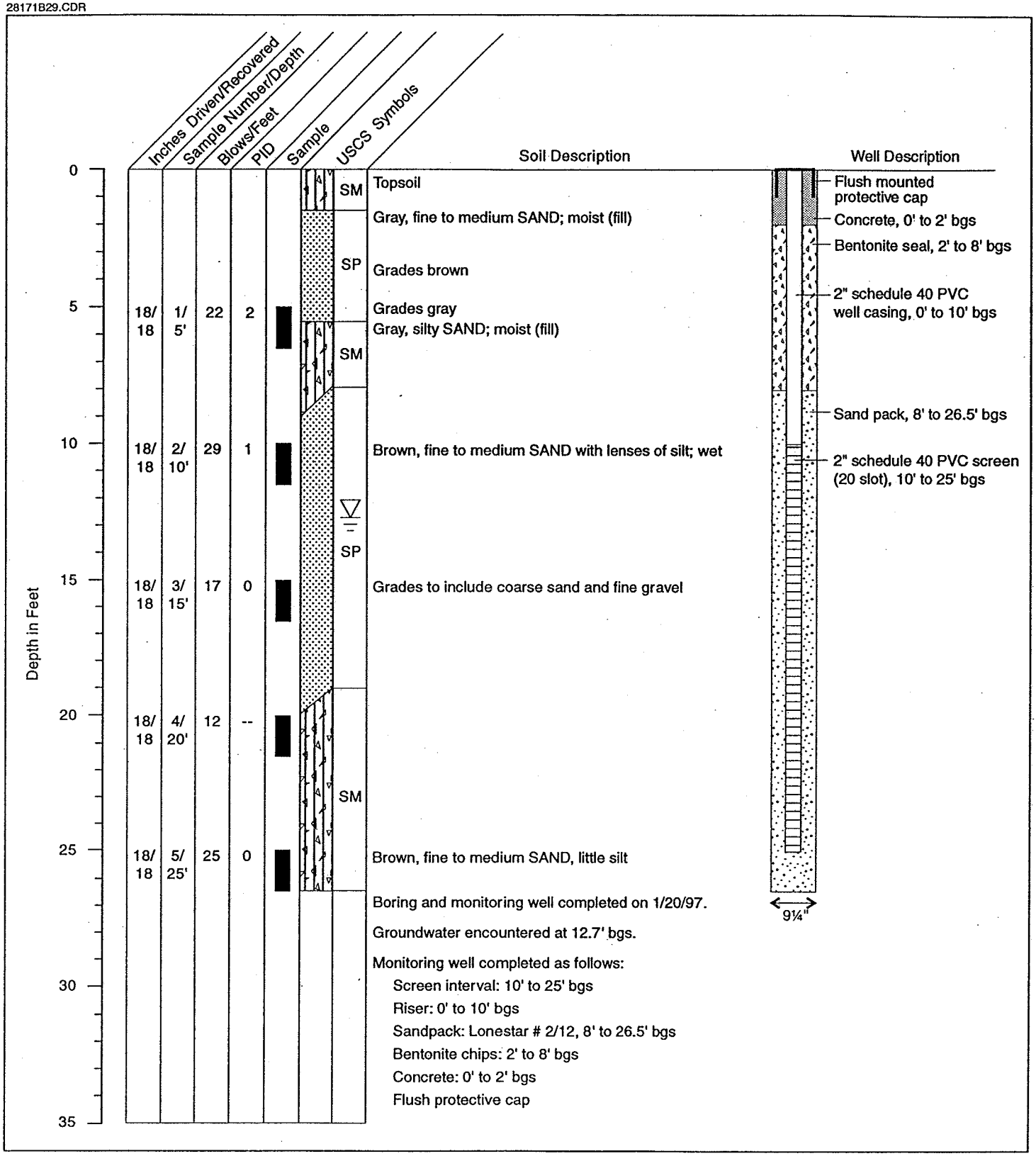
WELL LOG

MAGIC CLEANERS
LAKE FORREST PARK, WASHINGTON

PROJECT NO.: 1494-02 | WELL NO.: DDC 7

S:\1404.drw

28171B29.CDR



Geologist: MPU

Drilling Method: Mobile B-54 remote access rig

Sampling Method: Std. split spoon, HSA – 9 1/4", 140# hammer/30" drop

Drill Contractor: Cascade Drilling

Drill Date: 1/20/97

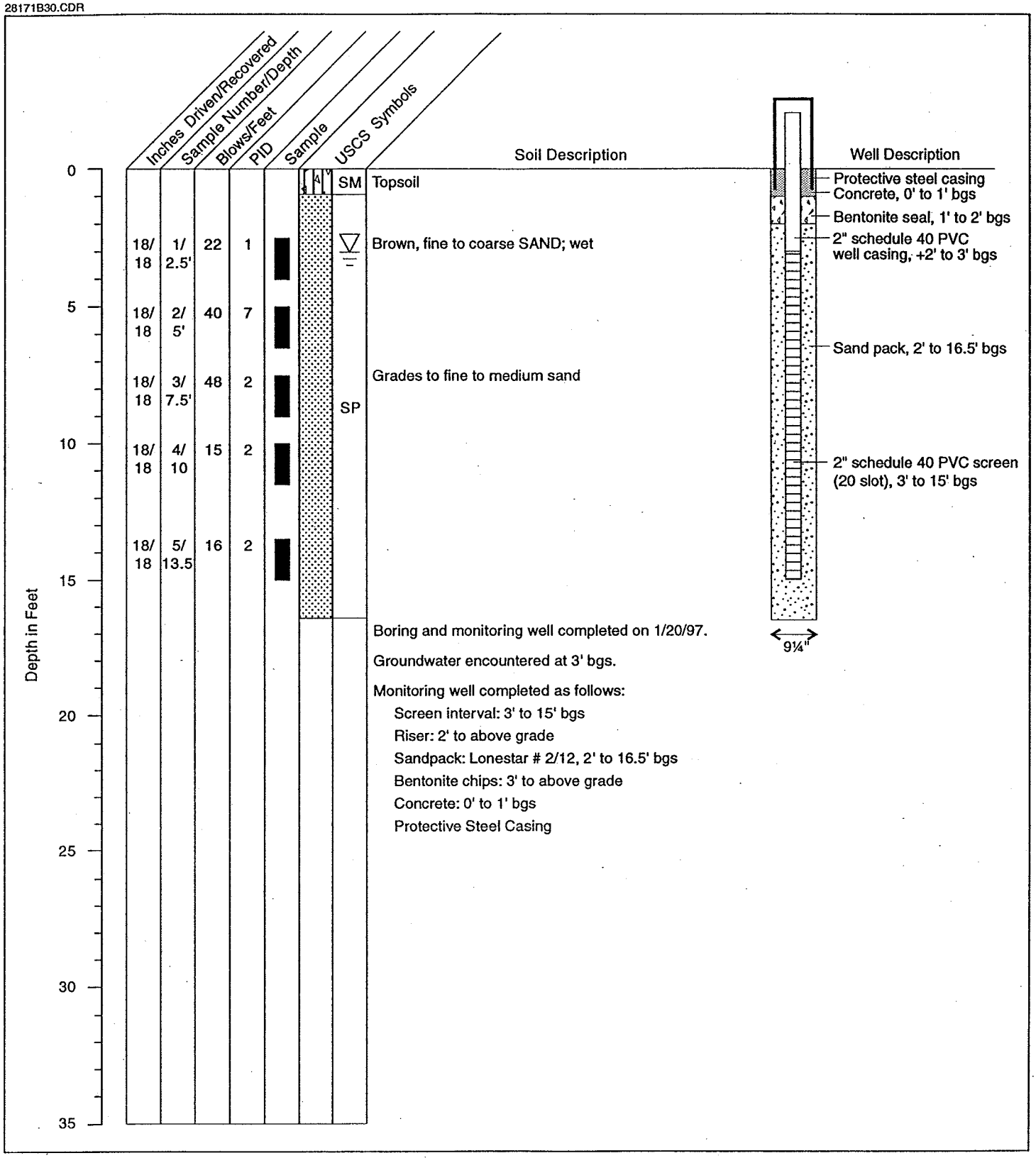
DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

MW-1
LOG OF BORING AND MONITORING WELL

Job No. 28171-585-005

Lake Forest Park Town Center
Seattle LFP Assoc., L.P.

28171B30.CDR



Geologist: MPU

Drilling Method: Mobile B-54 remote access rig

Sampling Method: Std. split spoon, HSA – 9 1/4", 140# hammer/30" drop

Drill Contractor: Cascade Drilling

Drill Date: 1/20/97

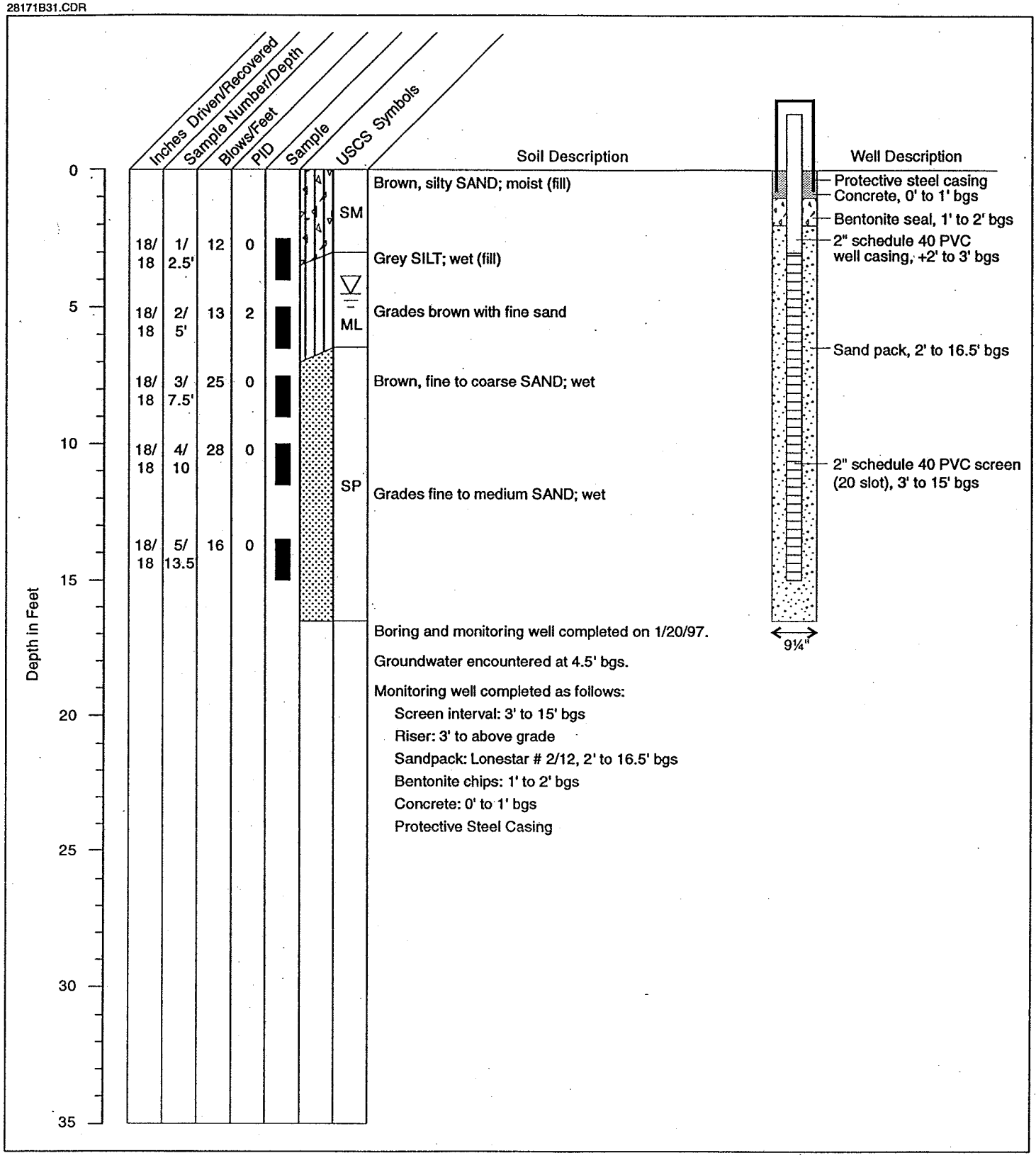
DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

MW-2
LOG OF BORING AND MONITORING WELL

Job No. 28171-585-005

Lake Forest Park Town Center
Seattle LFP Assoc., L.P.

28171B31.CDR



Geologist: MPU

Drilling Method: Mobile B-54 remote access rig

Sampling Method: Std. split spoon, HSA – 9 1/4", 140# hammer/30" drop

Drill Contractor: Cascade Drilling

Drill Date: 1/20/97

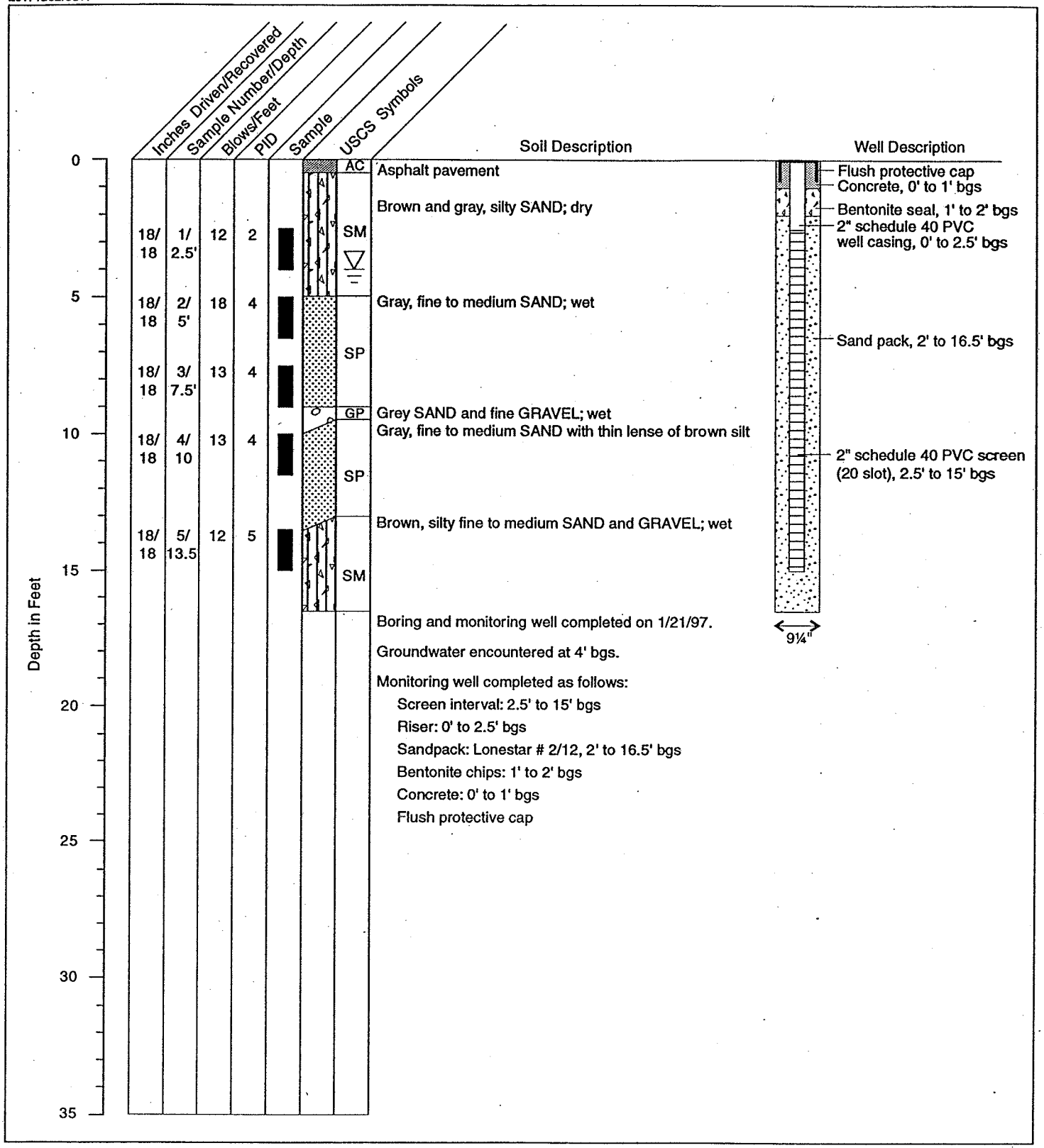
DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

MW-3
LOG OF BORING AND MONITORING WELL

Job No. 28171-585-005

Lake Forest Park Town Center
Seattle LFP Assoc., L.P.

28171B32.CDR



Geologist: MPU

Drilling Method: Mobile B-54 remote access rig

Sampling Method: Std. split spoon, HSA – 9 1/4", 140# hammer/30" drop

Drill Contractor: Cascade Drilling

Drill Date: 1/21/97

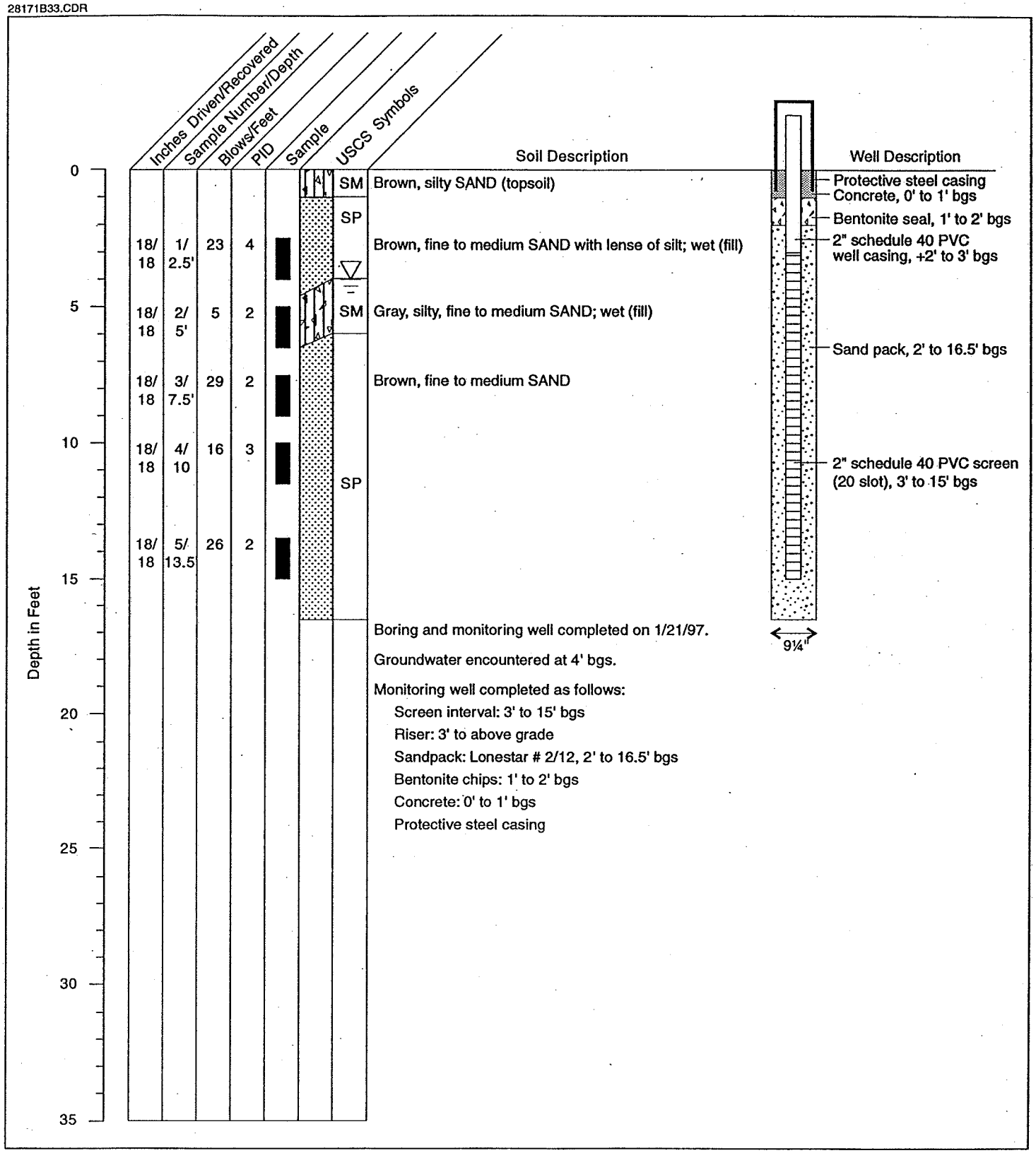
DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

MW-4
LOG OF BORING AND MONITORING WELL

Job No. 28171-585-005

Lake Forest Park Town Center
Seattle LFP Assoc., L.P.

28171B33.CDR



Geologist: MPU

Drilling Method: Mobile B-54 remote access rig

Sampling Method: Std. split spoon, HSA – 9 1/4", 140# hammer/30" drop

Drill Contractor: Cascade Drilling

Drill Date: 1/21/97

DCM GROUP DAMES & MOORE

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MW-5

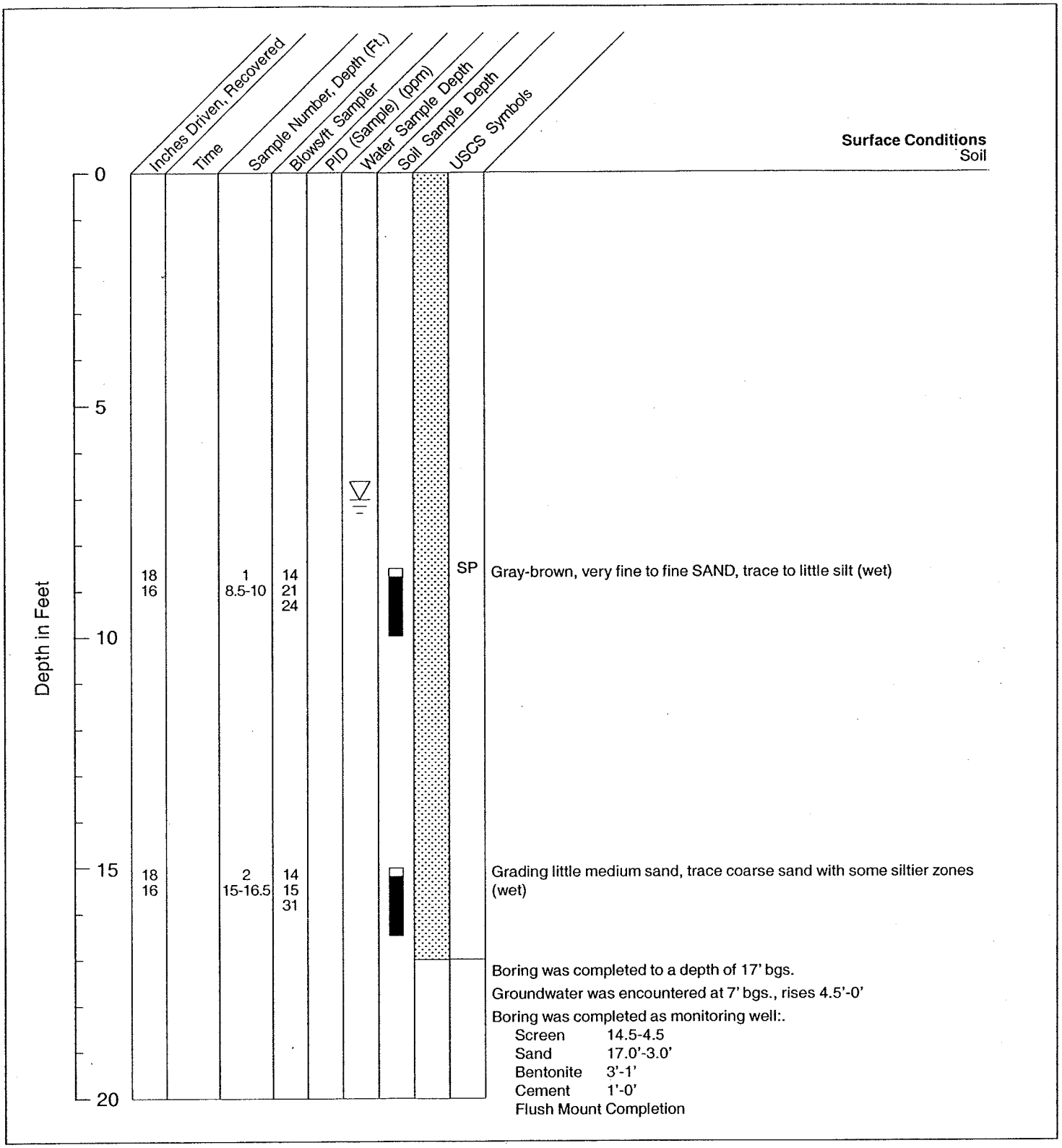
LOG OF BORING AND MONITORING WELL

Job No. 28171-585-005

Lake Forest Park Town Center

Seattle LFP Assoc., L.P.

42368B13.CDR



Geologist: VDA

Drilling method: HSA

Sampling method:

Drill contractor: Cascade

Drill date: 12/21/98

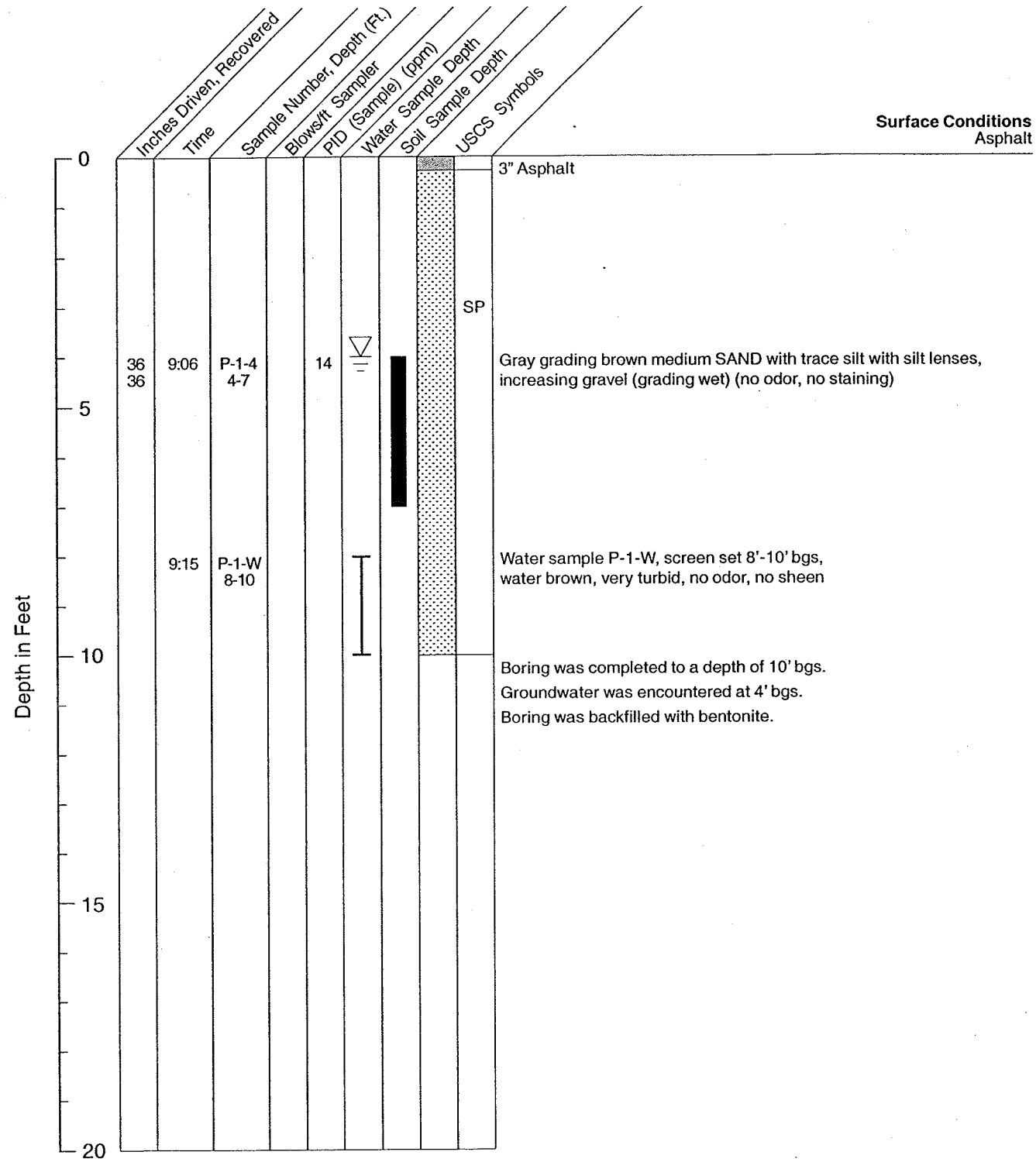
DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

Job No. 42368-179-189

MW-6
GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B01.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DCM GROUP

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

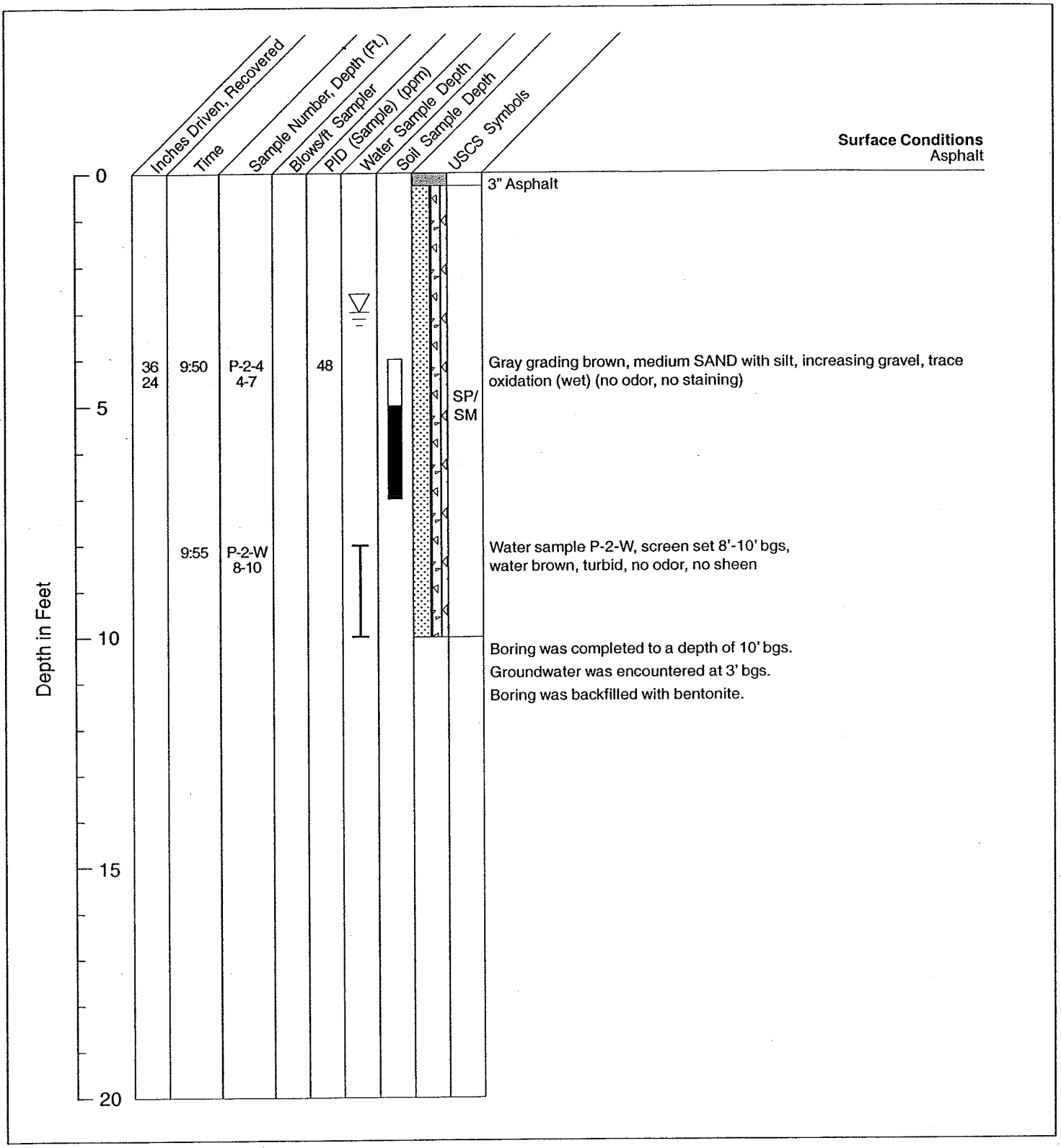
P-1

GEOLOGIC BORING LOG

Job No. 42368-179-189

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B02.CDR



Geologist: VDA
Drilling method: StrataProbe
Sampling method: Split Spoon

Drill contractor: TEG Northwest
Drill date: 9/22/98

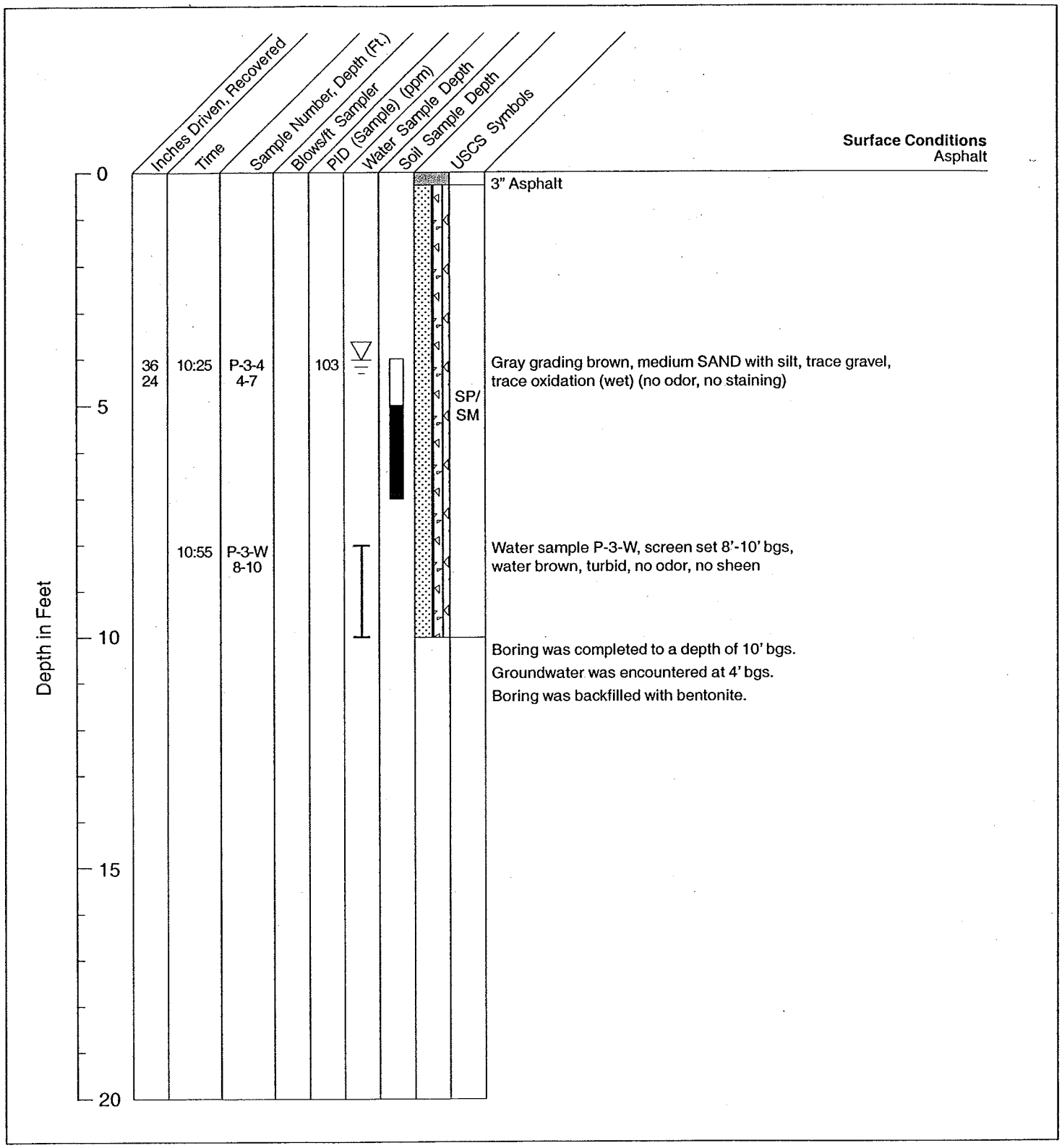
DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

Job No. 42368-179-189

P-2
GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B02.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

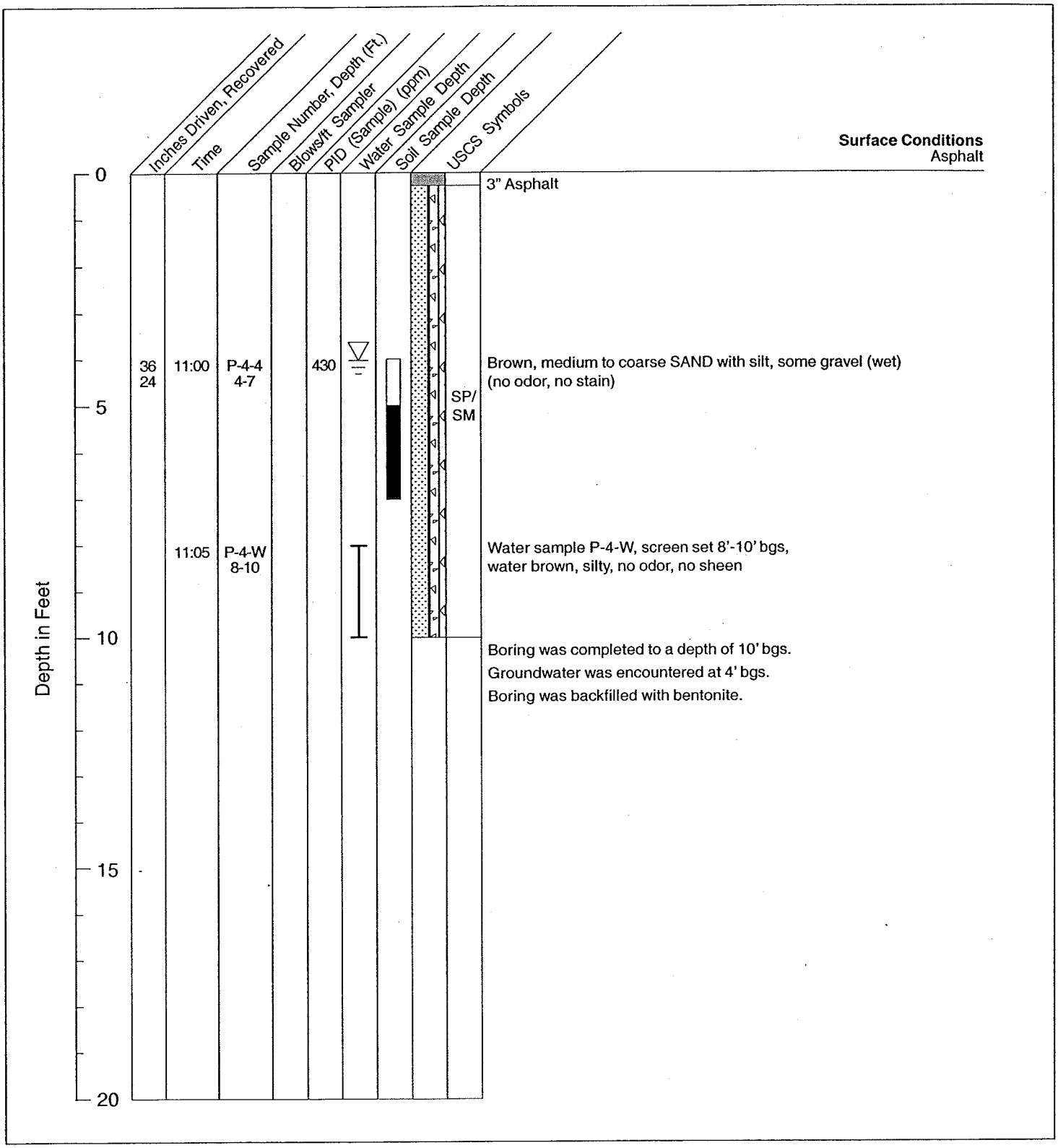
P-3

GEOLOGIC BORING LOG

Job No. 42368-179-189

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B04.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DCM GROUP

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

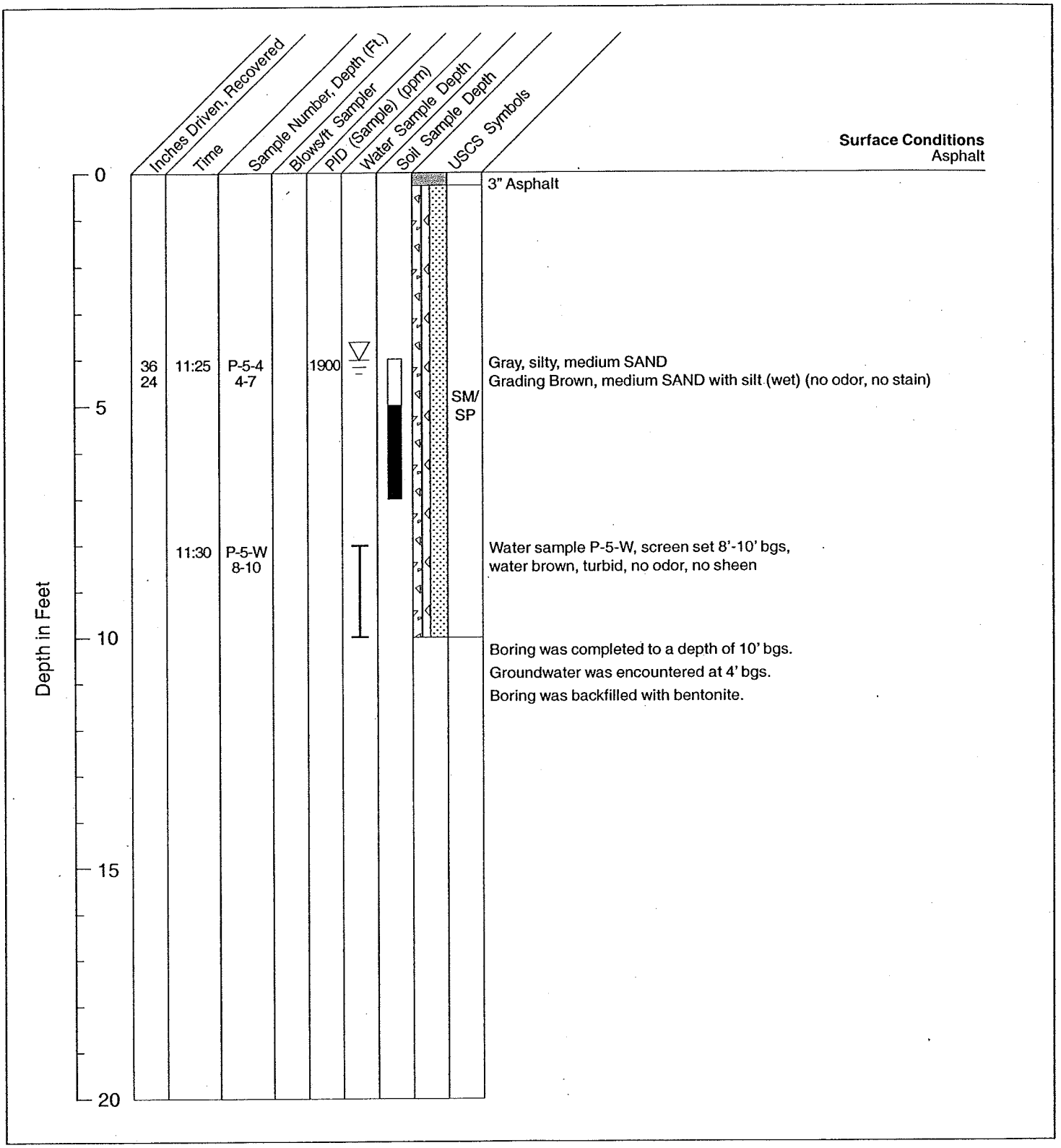
P-4

GEOLOGIC BORING LOG

Job No. 42368-179-189

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B05.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

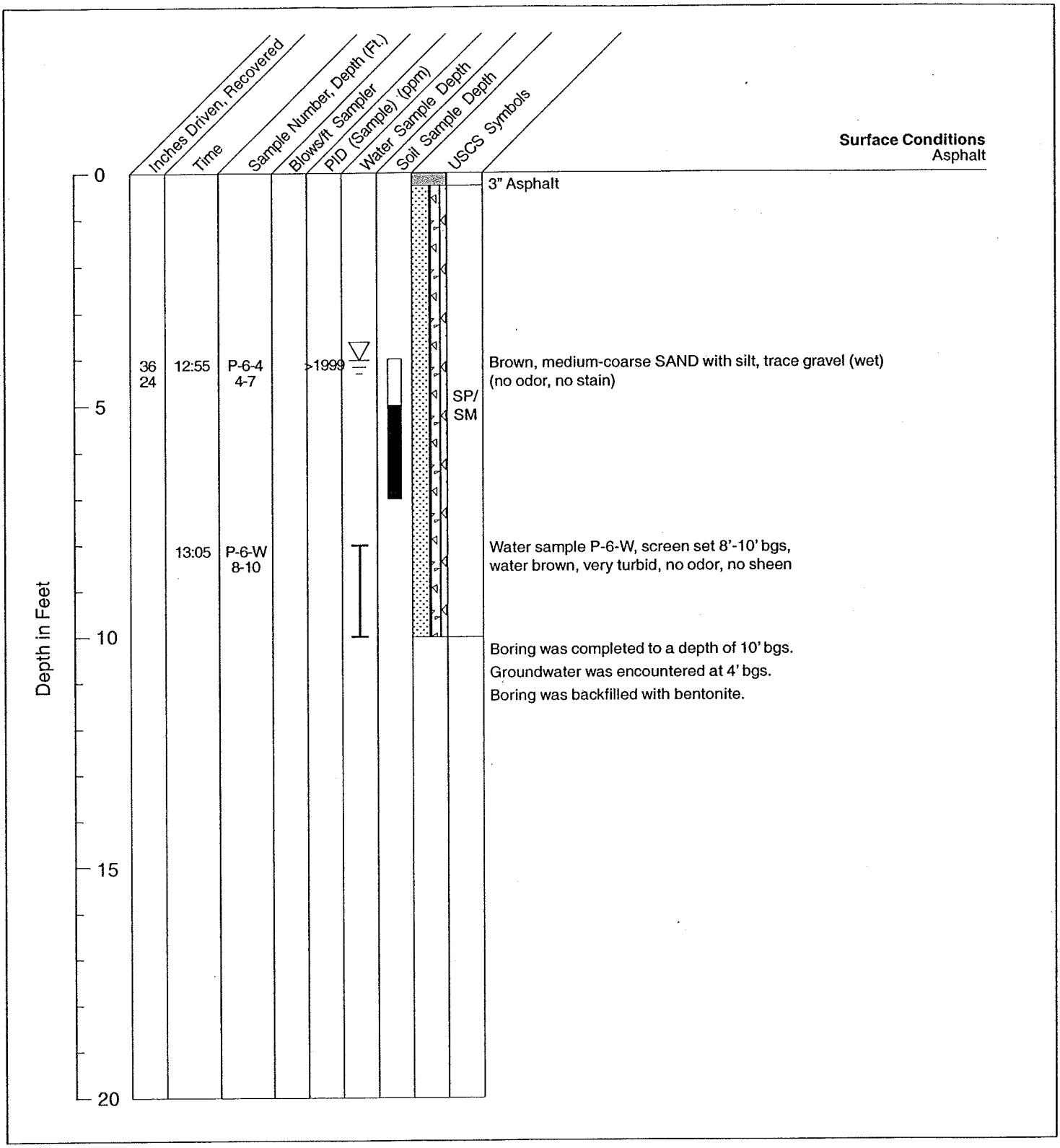
Job No. 42368-179-189

P-5

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B06.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

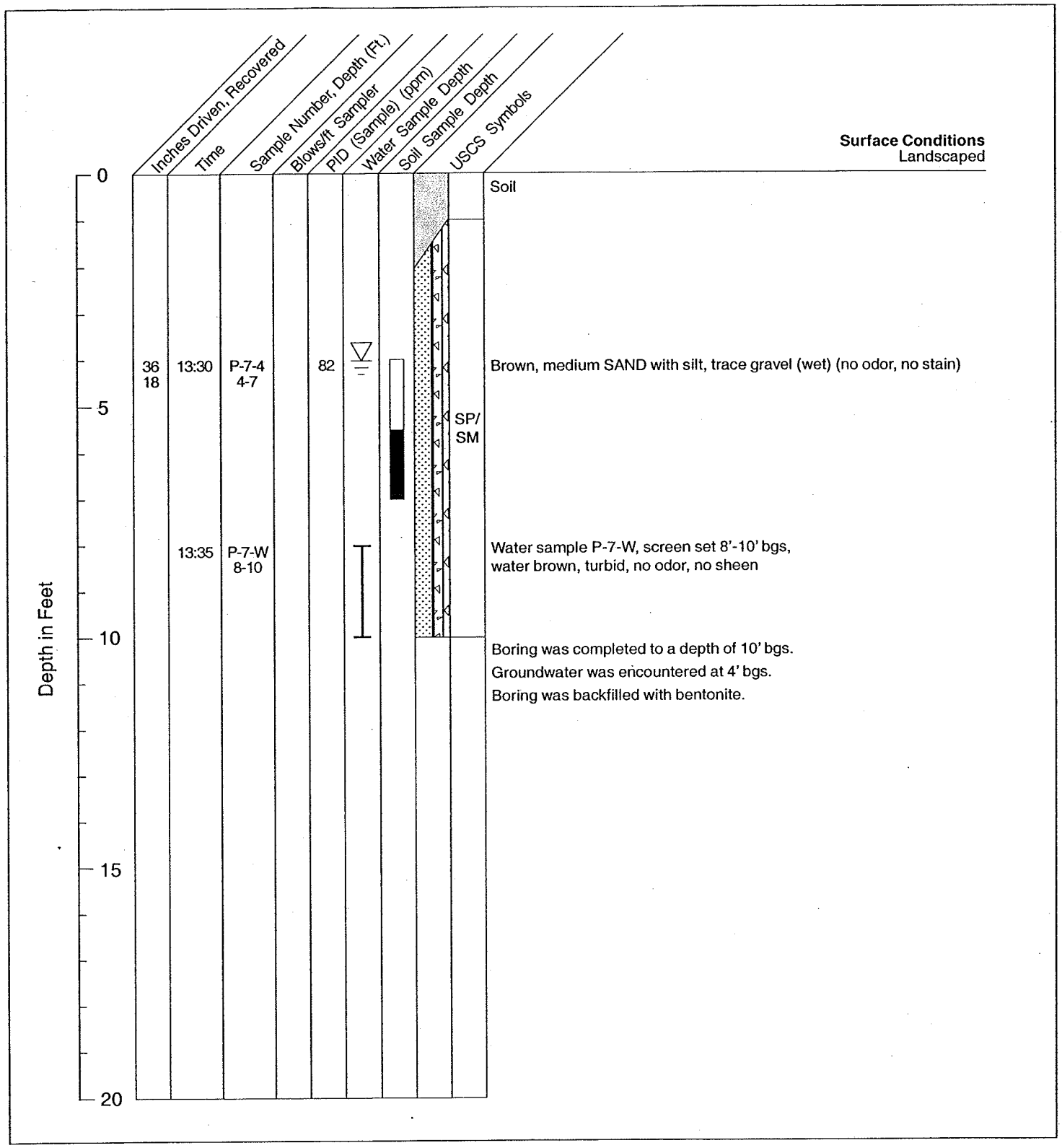
Job No. 42368-179-189

P-6

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B07.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

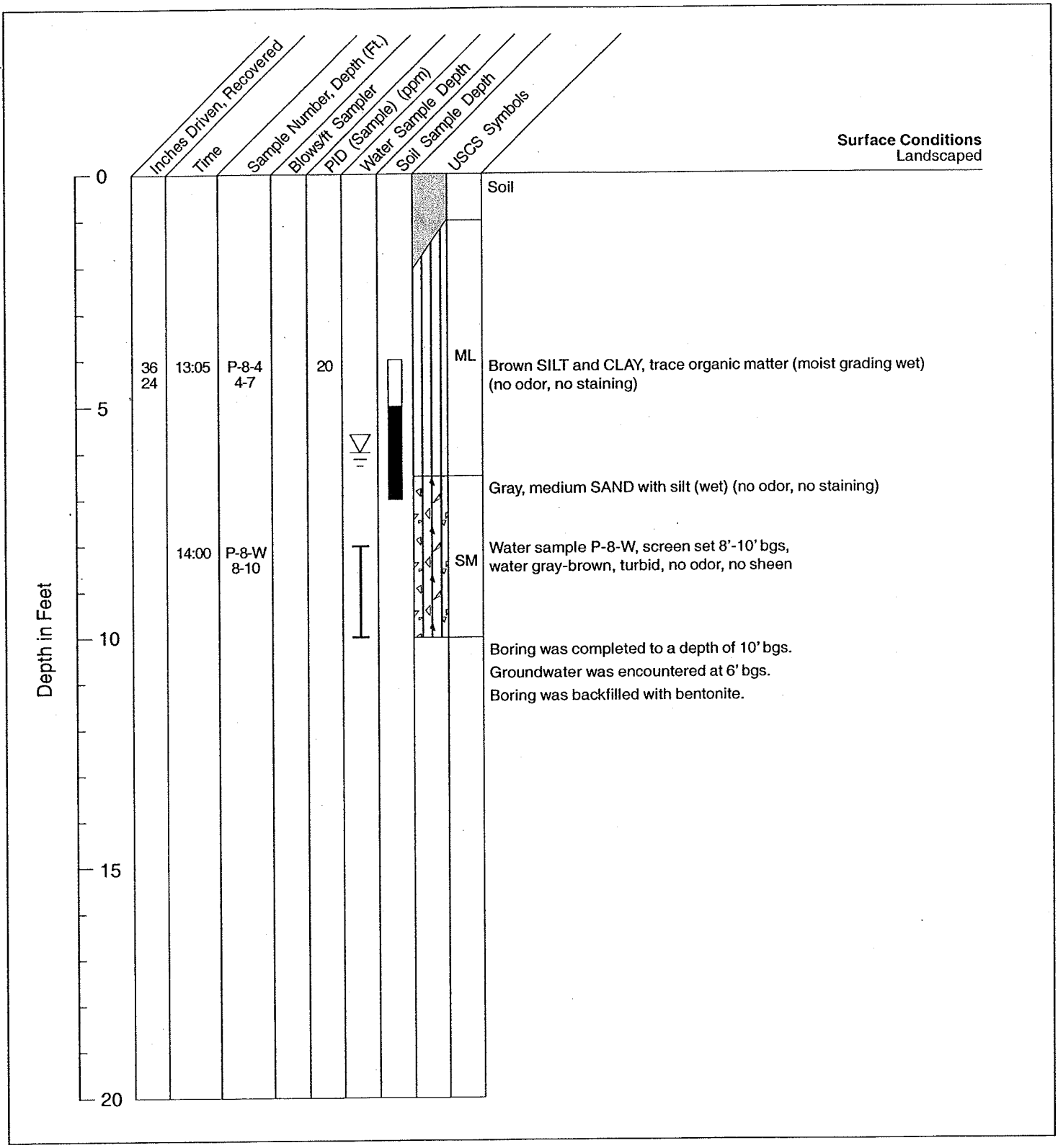
Job No. 42368-179-189

P-7

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B08.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

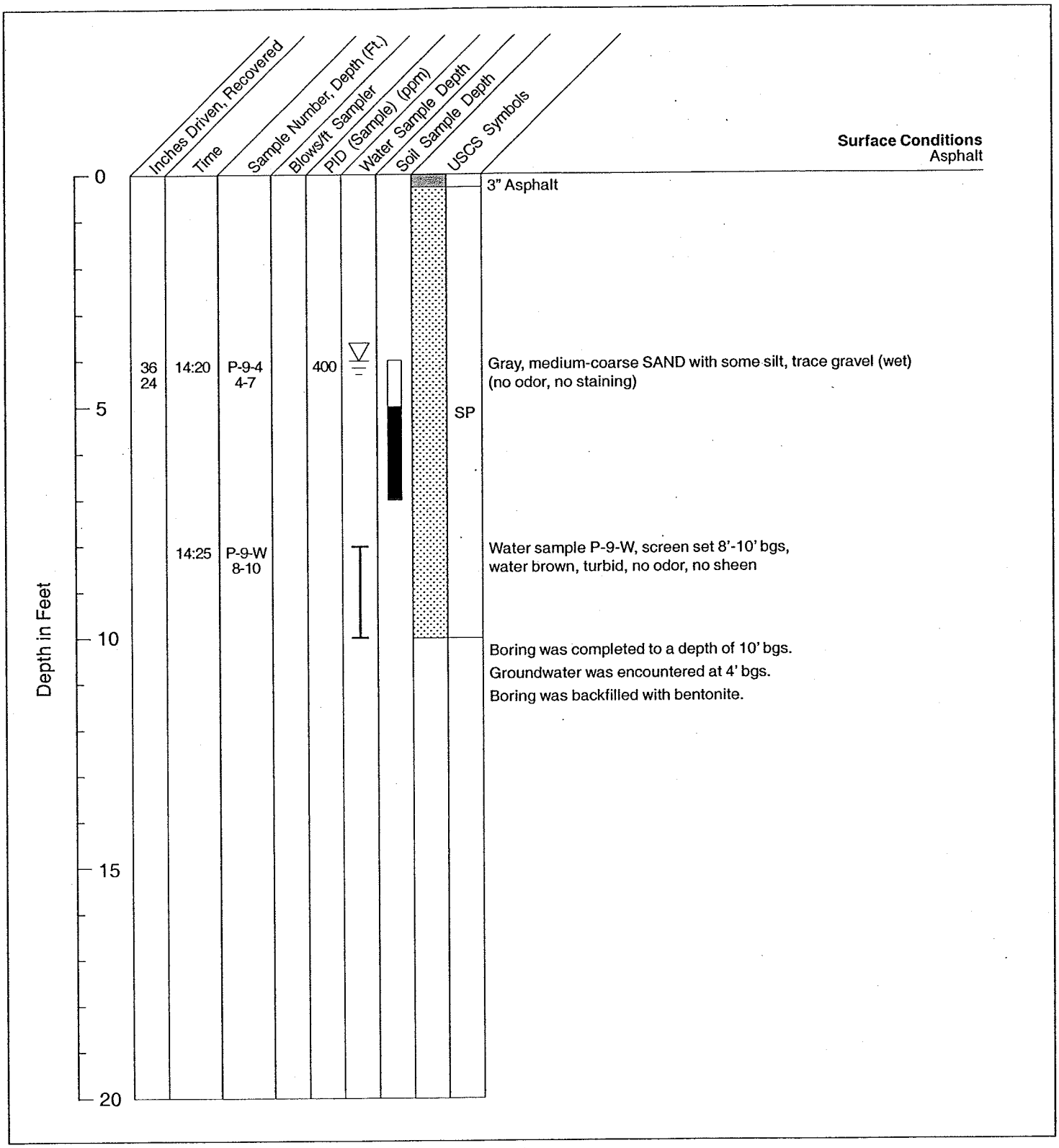
Job No. 42368-179-189

P-8

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B09.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

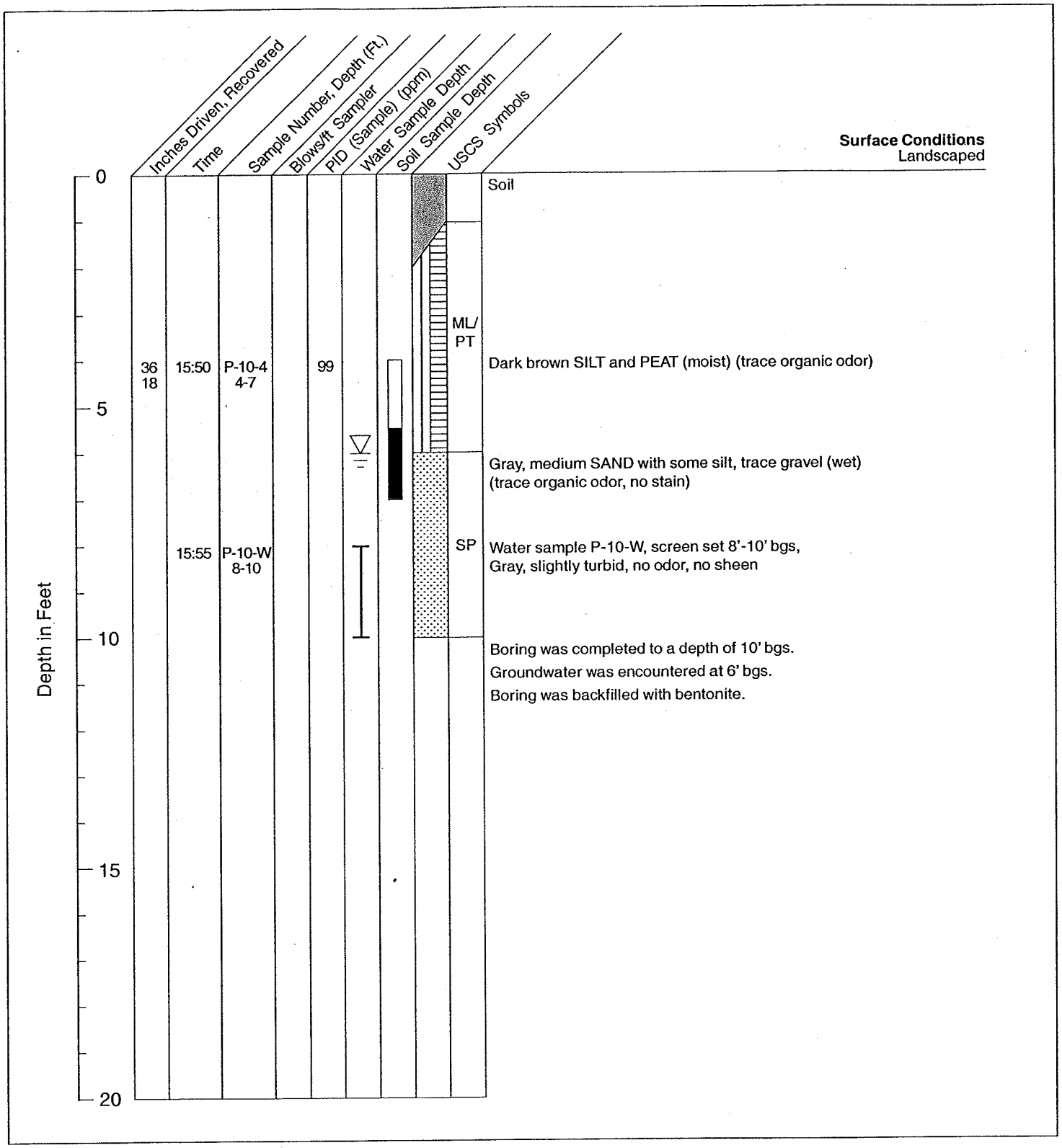
Job No. 42368-179-189

P-9

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B10.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

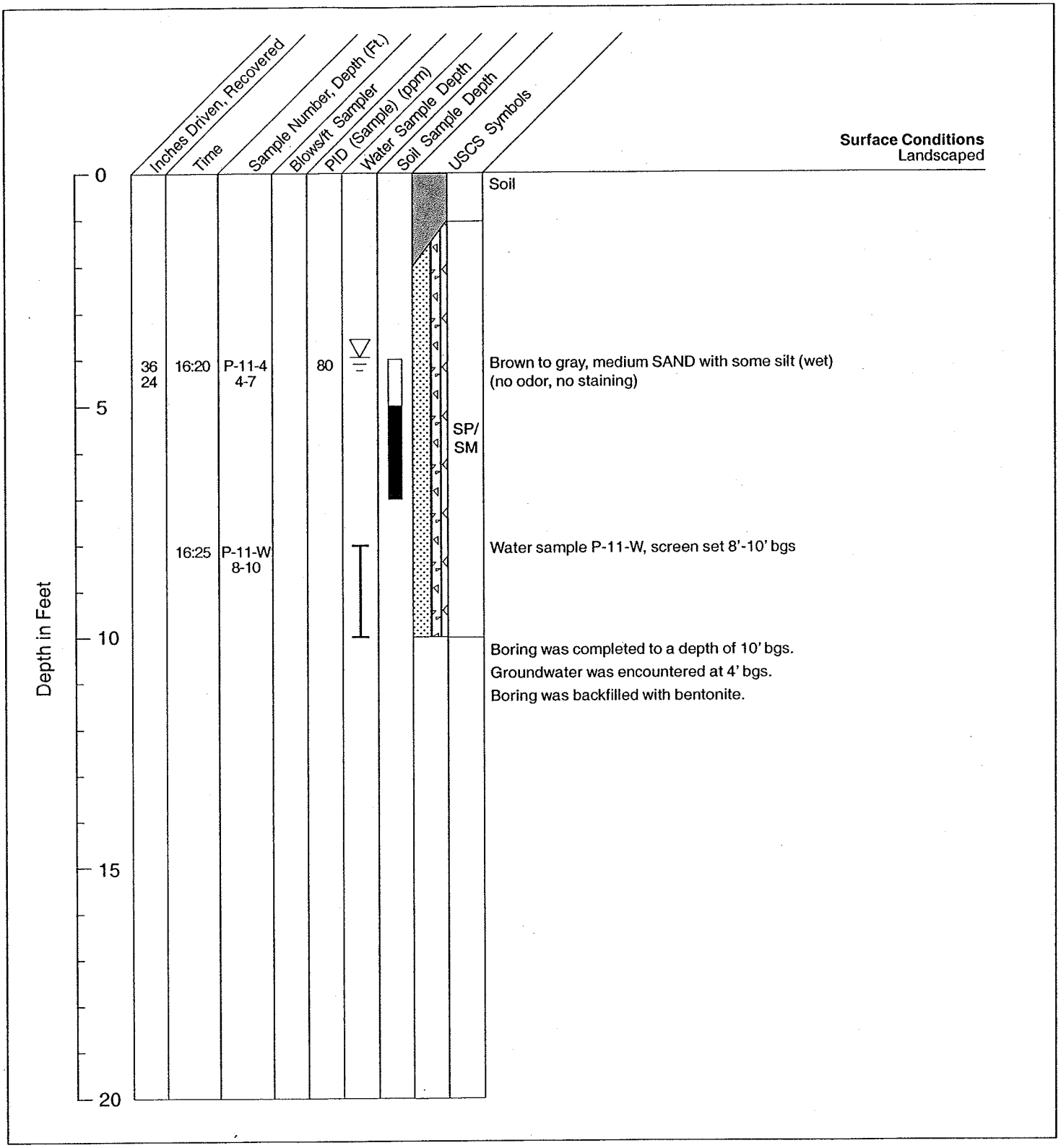
Job No. 42368-179-189

P-10

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B11.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DCM GROUP DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

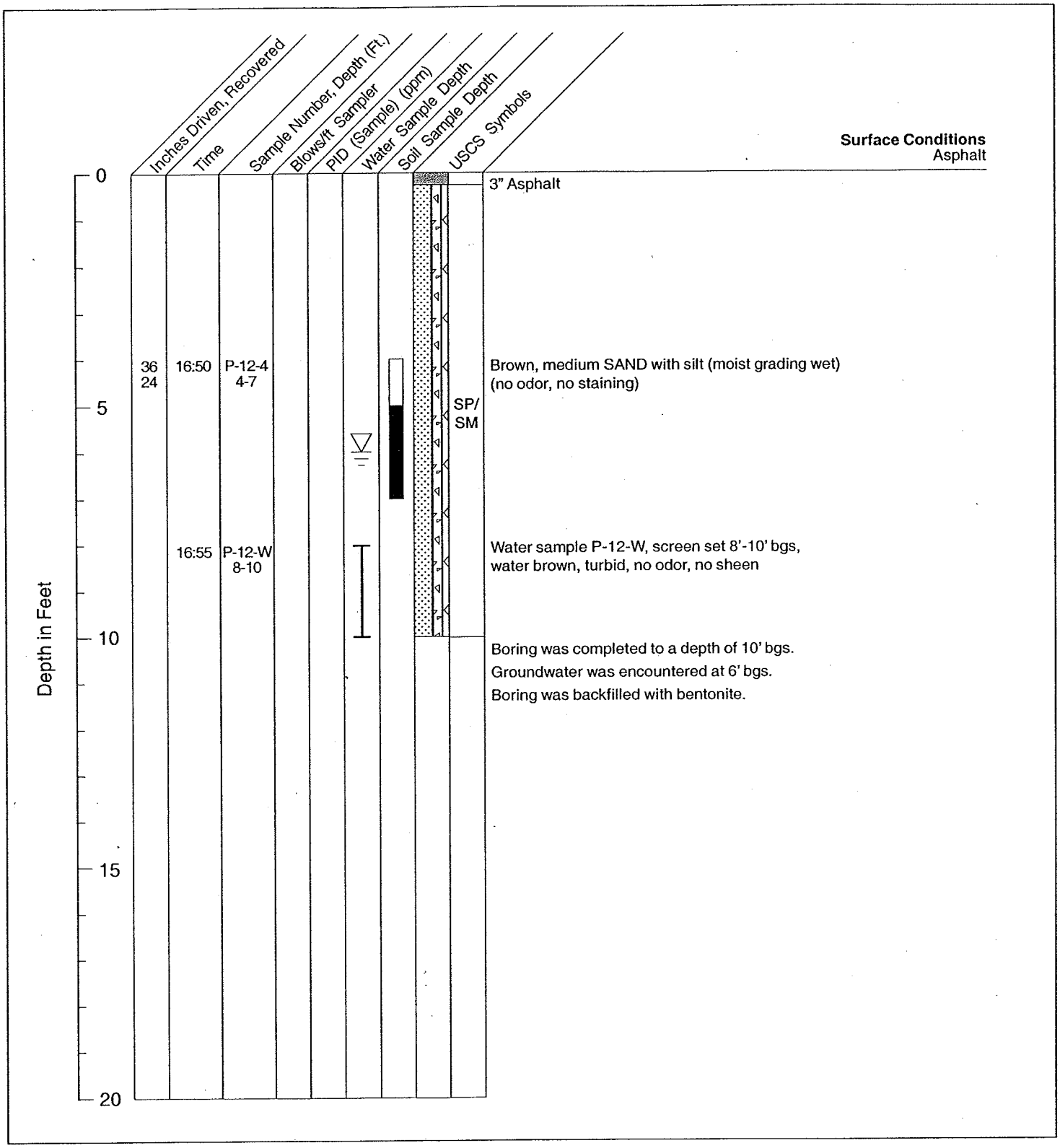
Job No. 42368-179-189

P-11

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B12.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon

Drill contractor: TEG Northwest

Drill date: 9/22/98

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

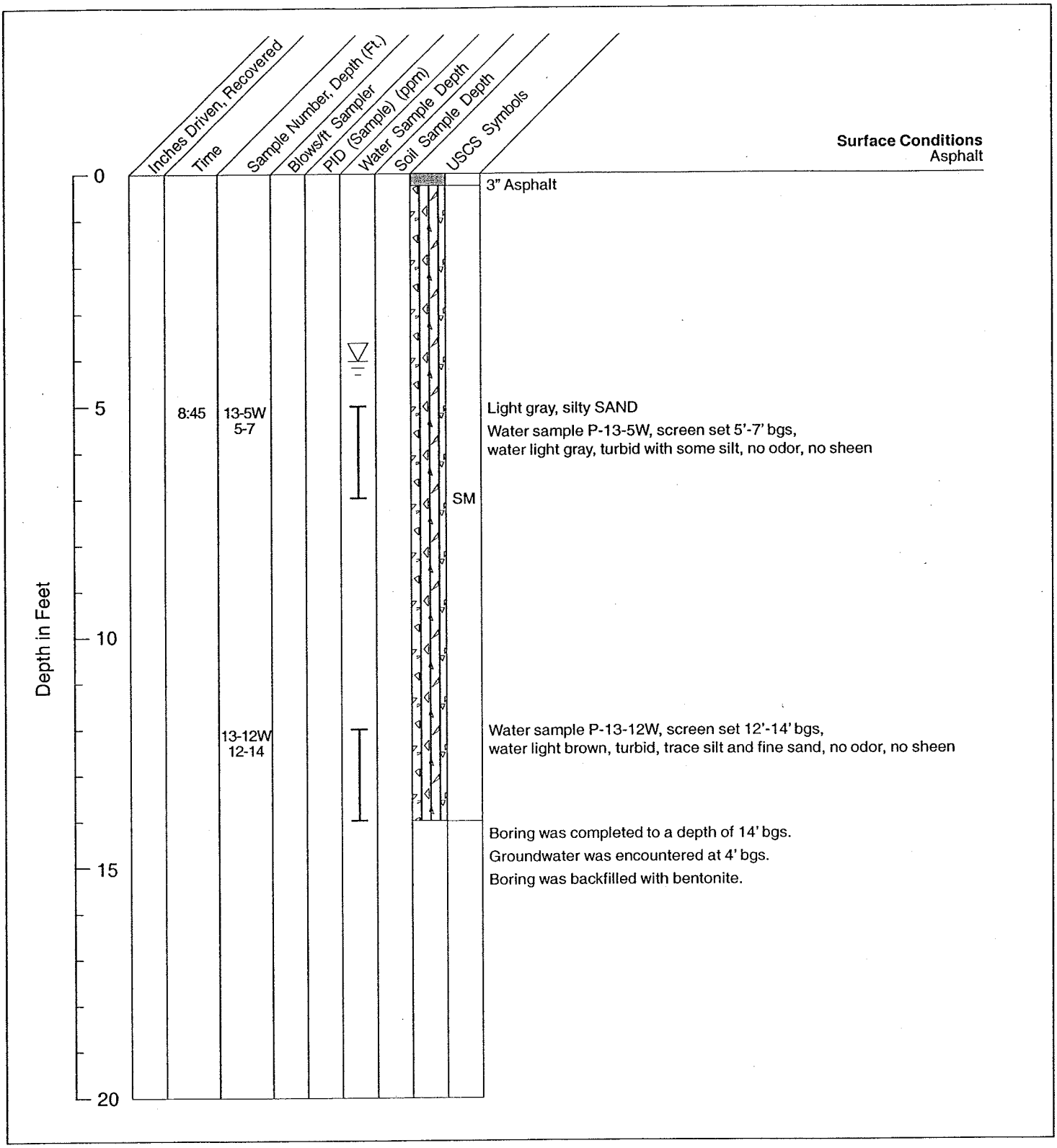
Job No. 42368-179-189

P-12

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B14.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

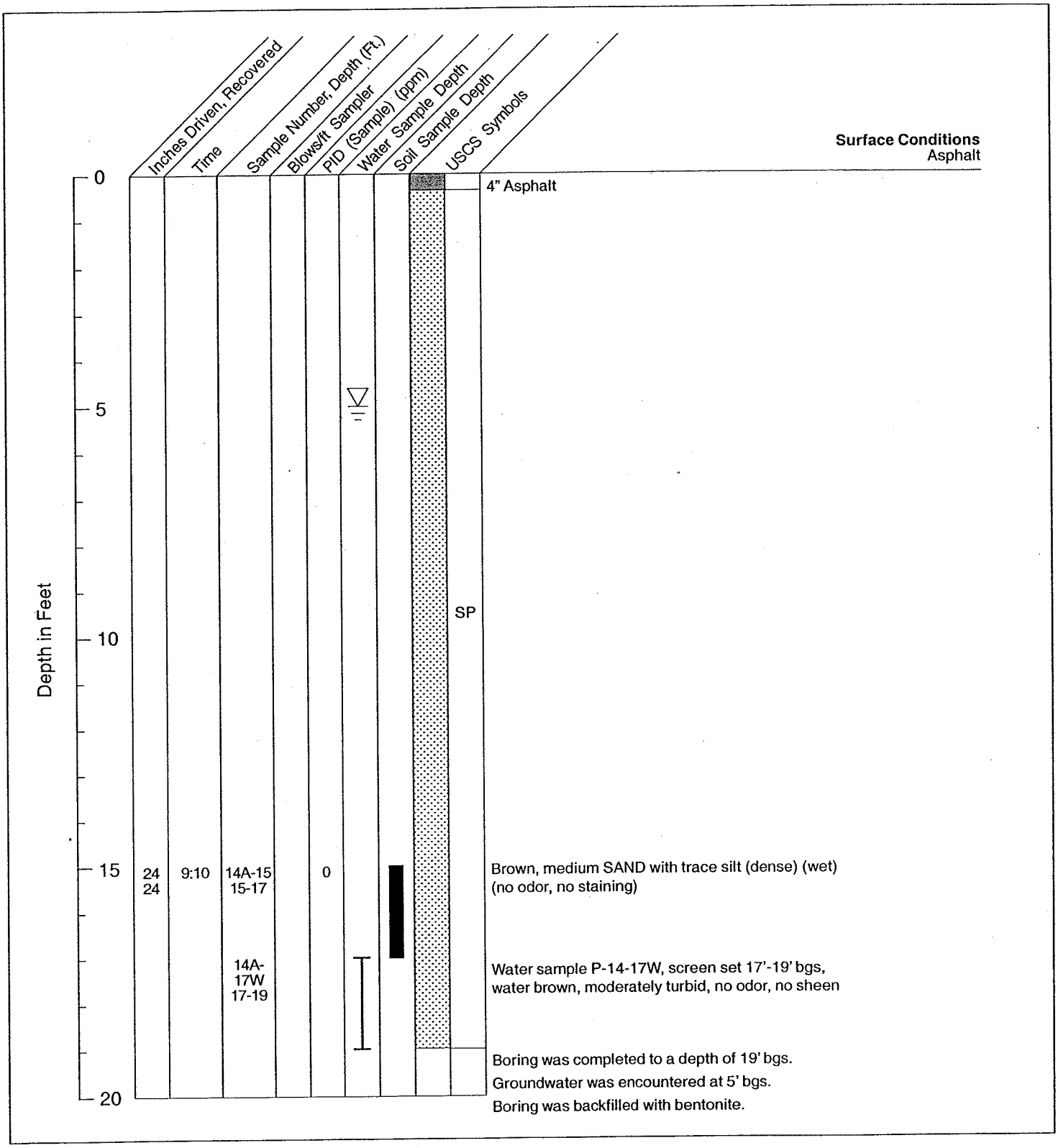
DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

Job No. 42368-179-189

P-13

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon/StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DAMES & MOORE
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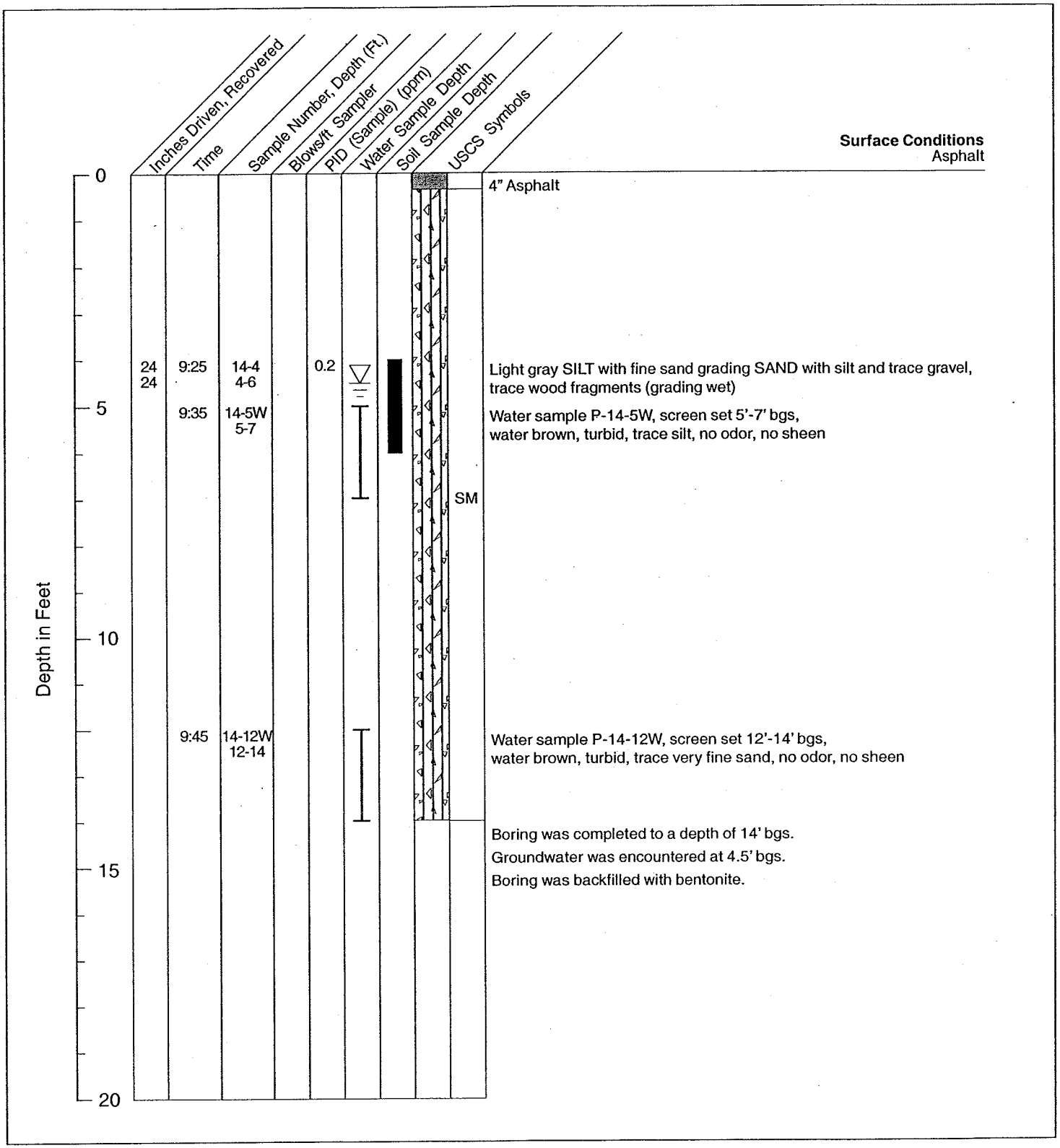
Job No. 42368-179-189

P-14A

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B16.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon/StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DCM GROUP DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

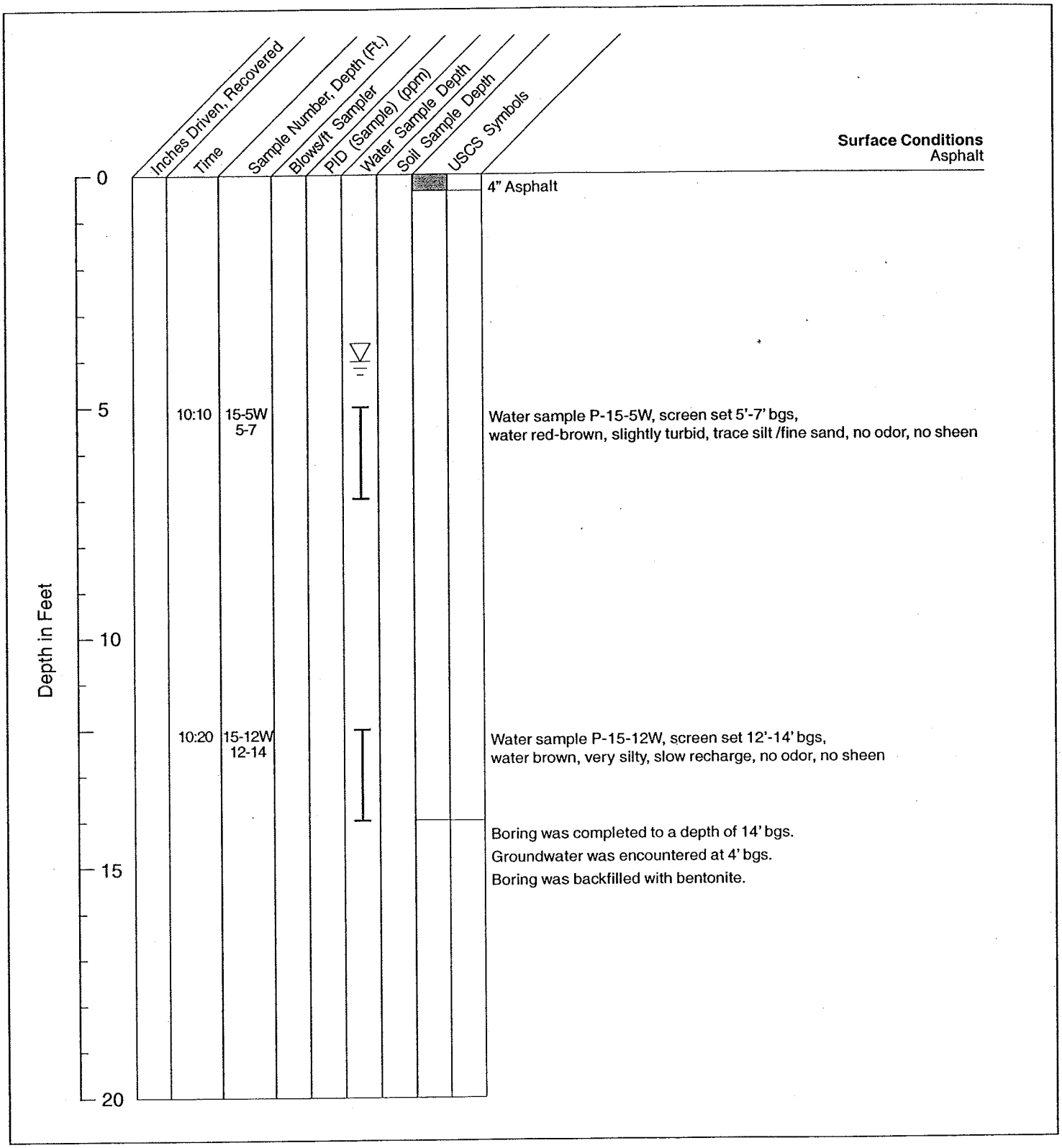
Job No. 42368-179-189

P-14

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B17.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

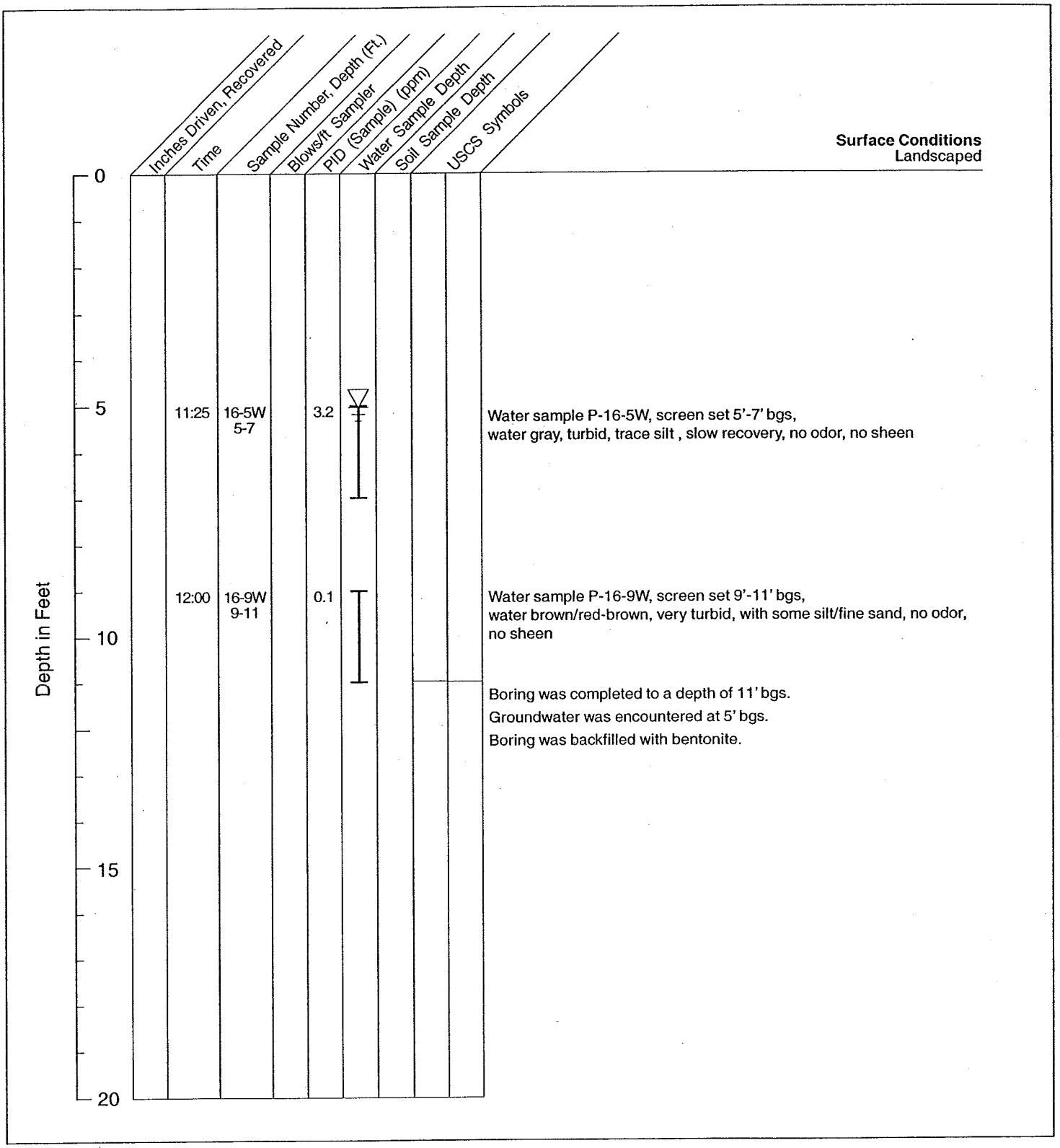
Job No. 42368-179-189

P-15

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B18.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

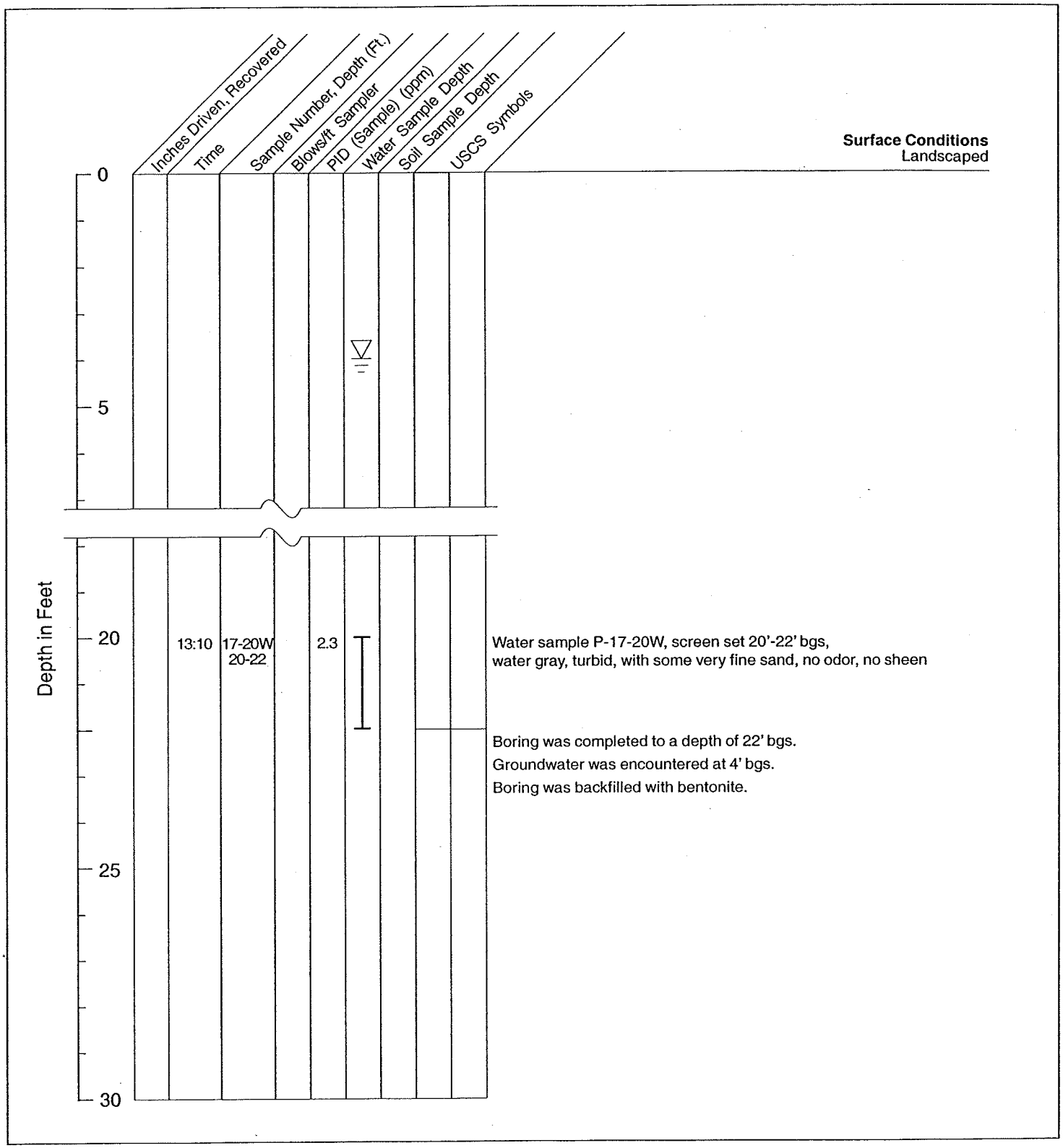
Job No. 42368-179-189

P-16

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B19.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

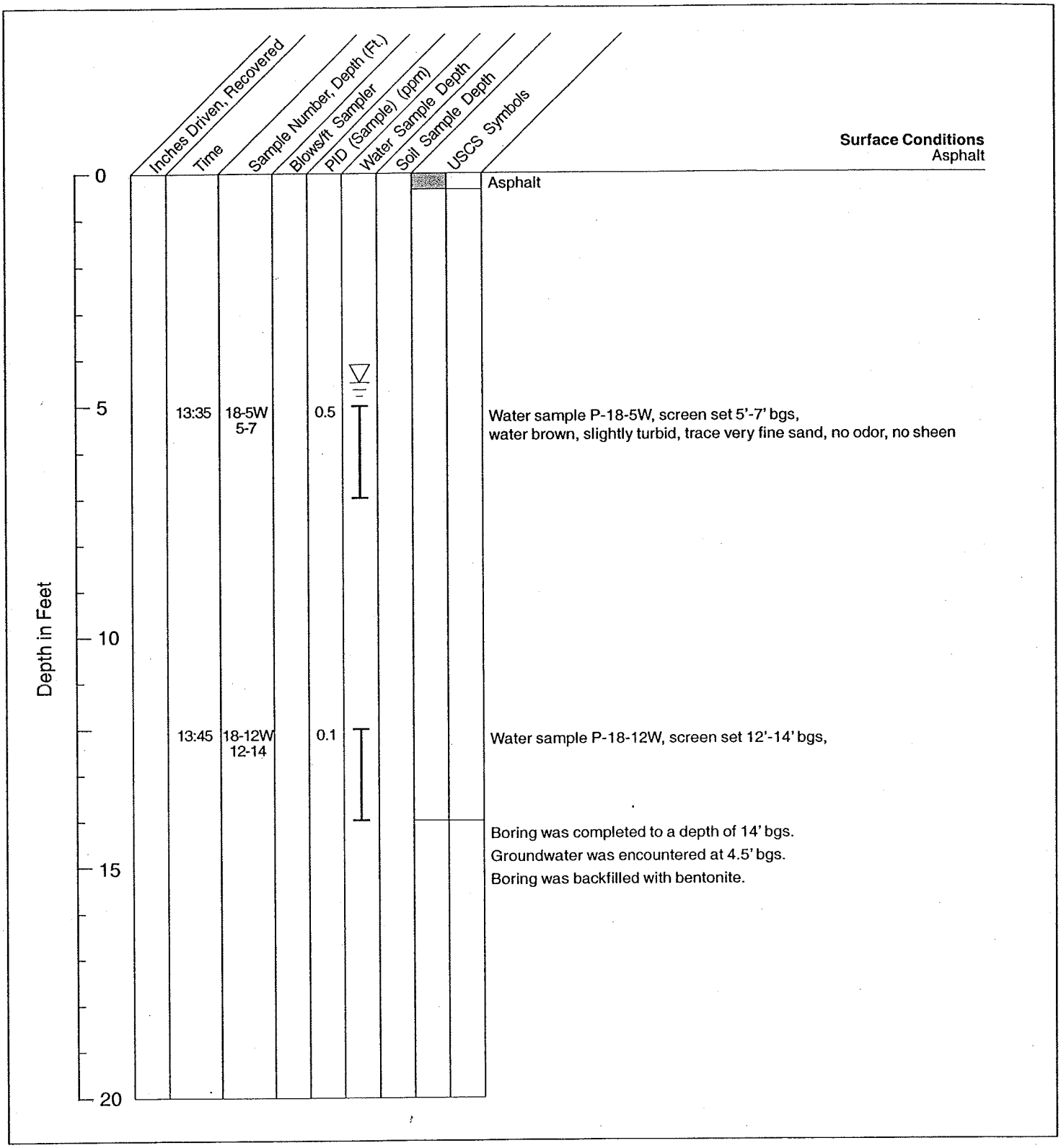
Job No. 42368-179-189

P-17

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B20.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

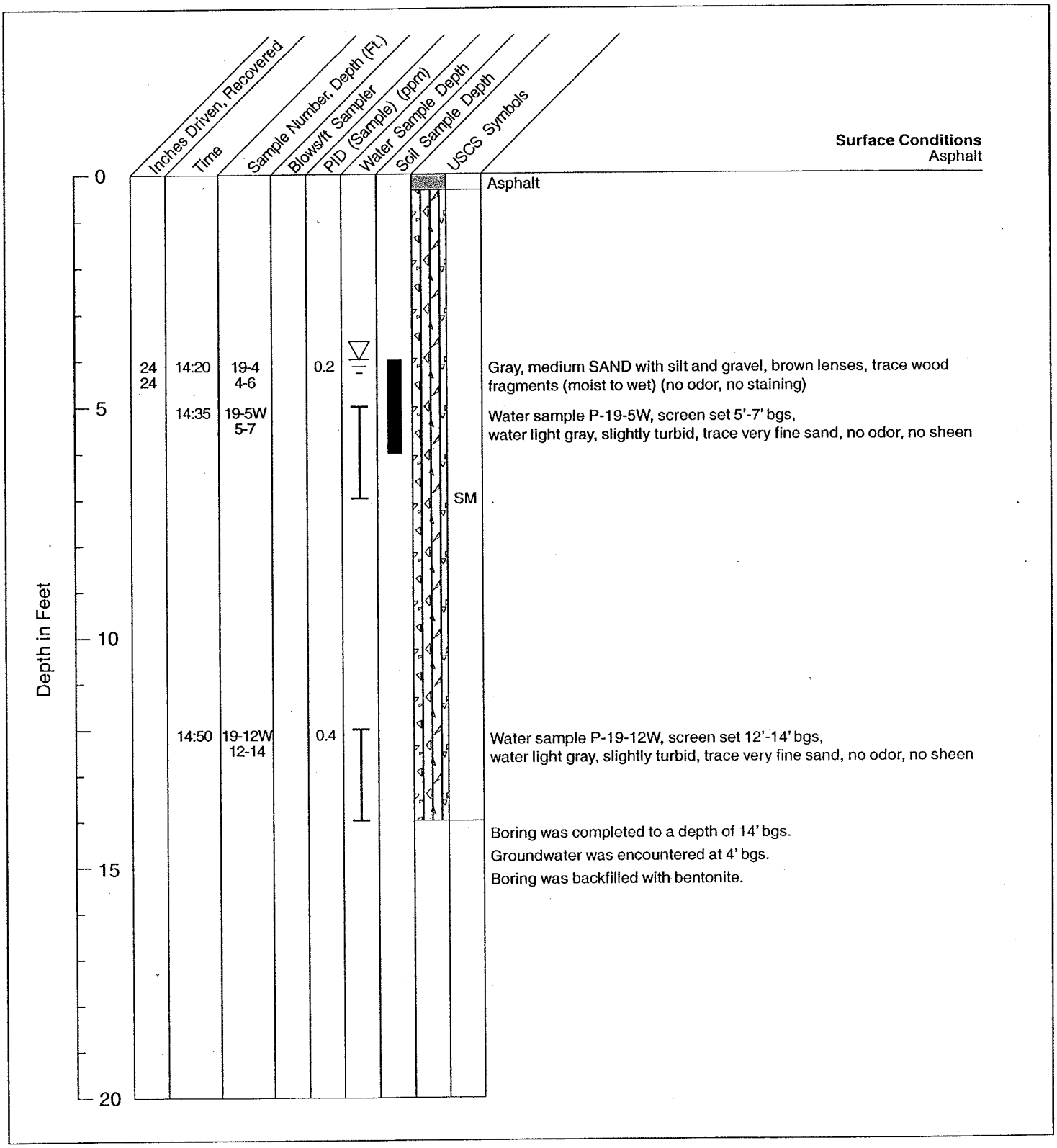
Job No. 42368-179-189

P-18

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B21.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon/StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DCM GROUP DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

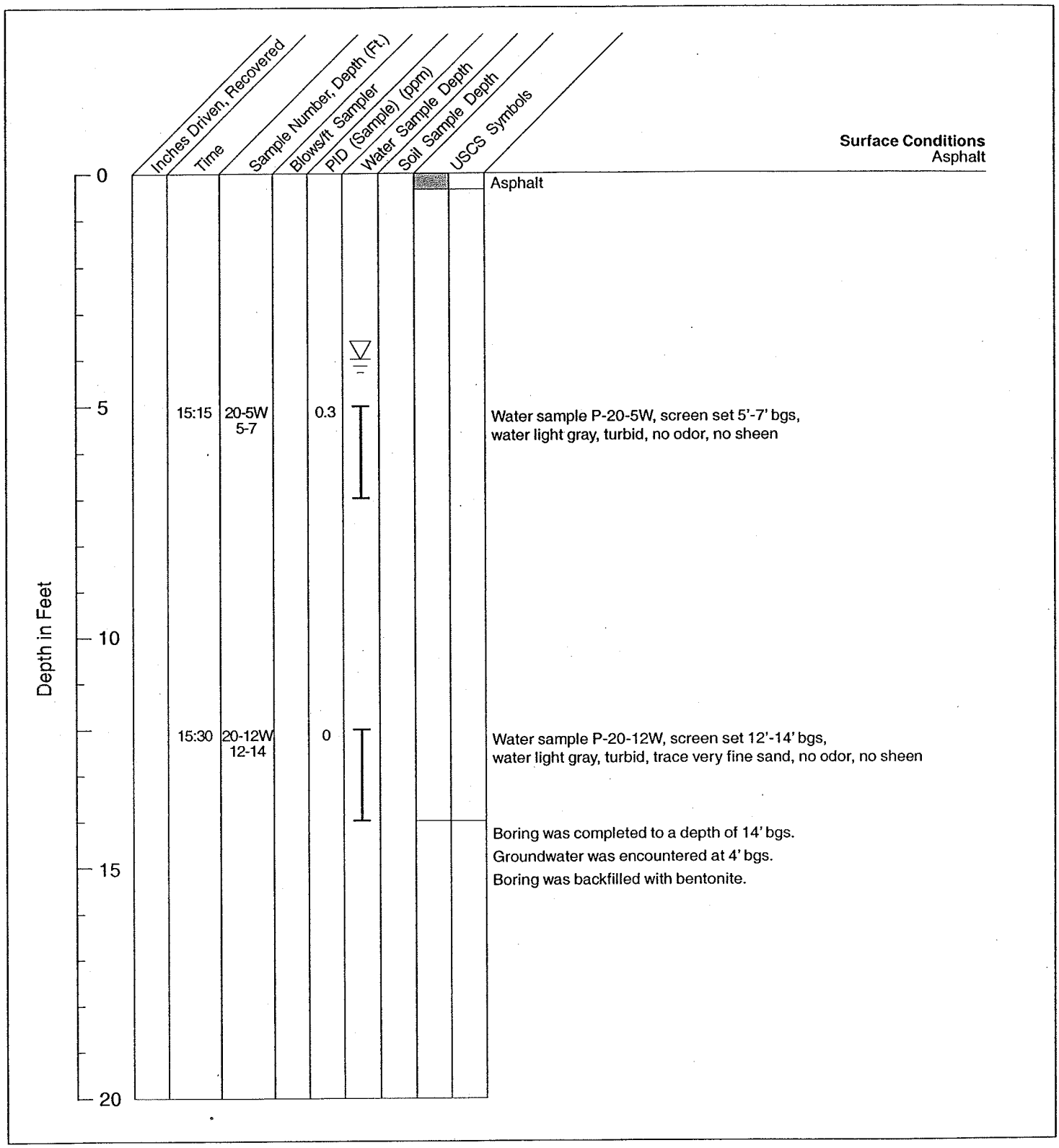
Job No. 42368-179-189

P-19

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B22.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

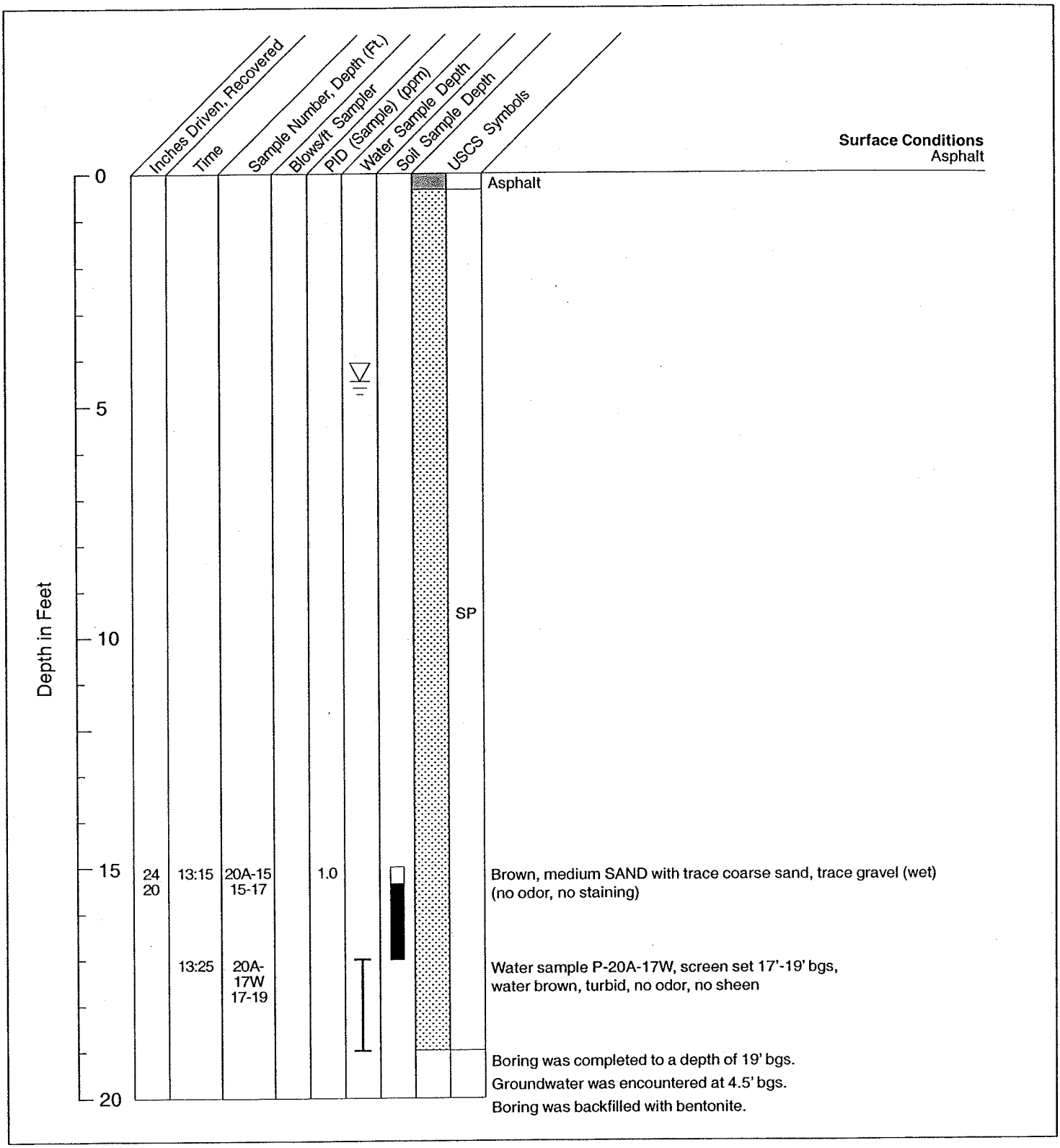
Job No. 42368-179-189

P-20

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B23.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: Split Spoon/StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 7/9/99

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

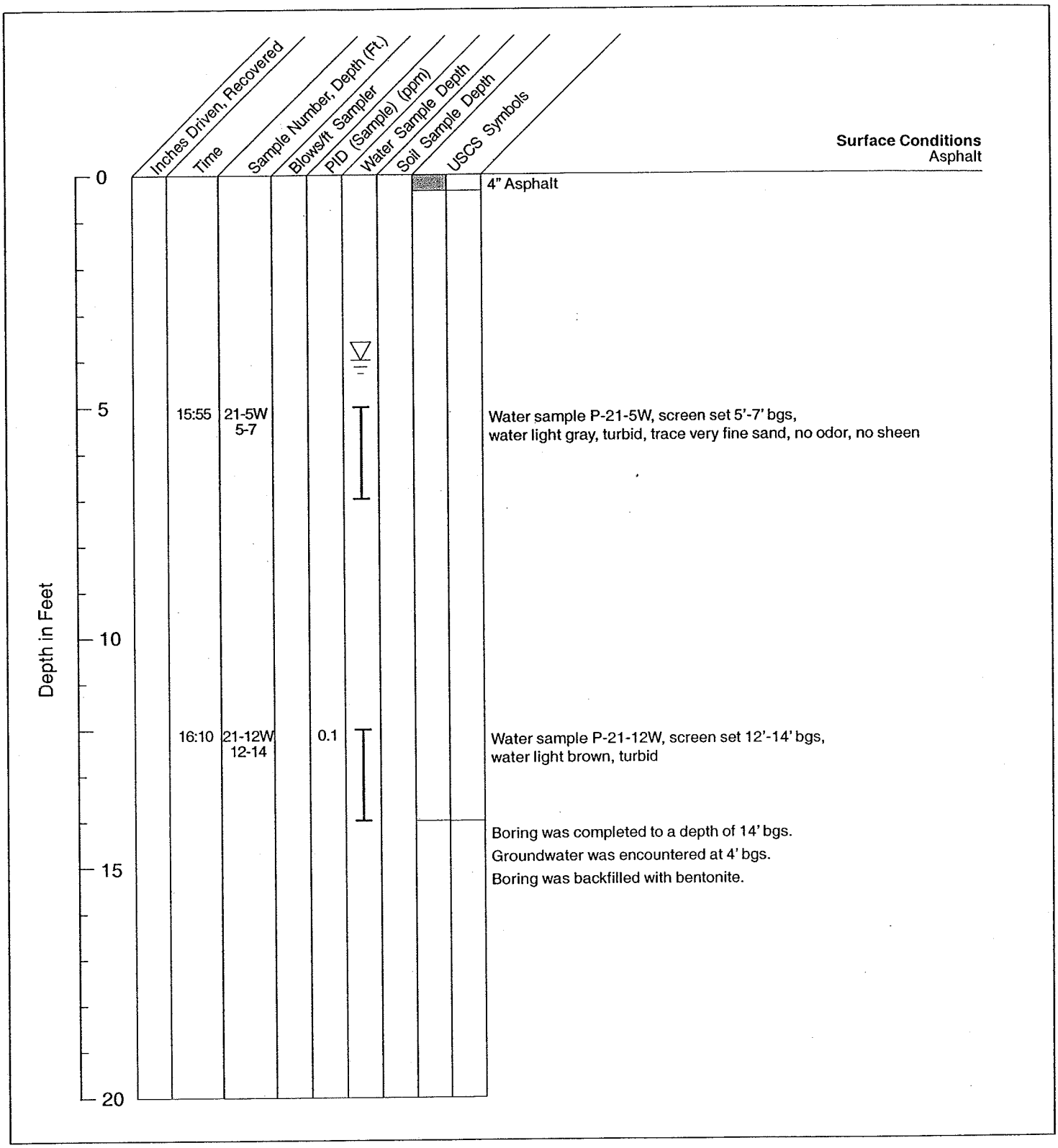
Job No. 42368-179-189

P-20A

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B24.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

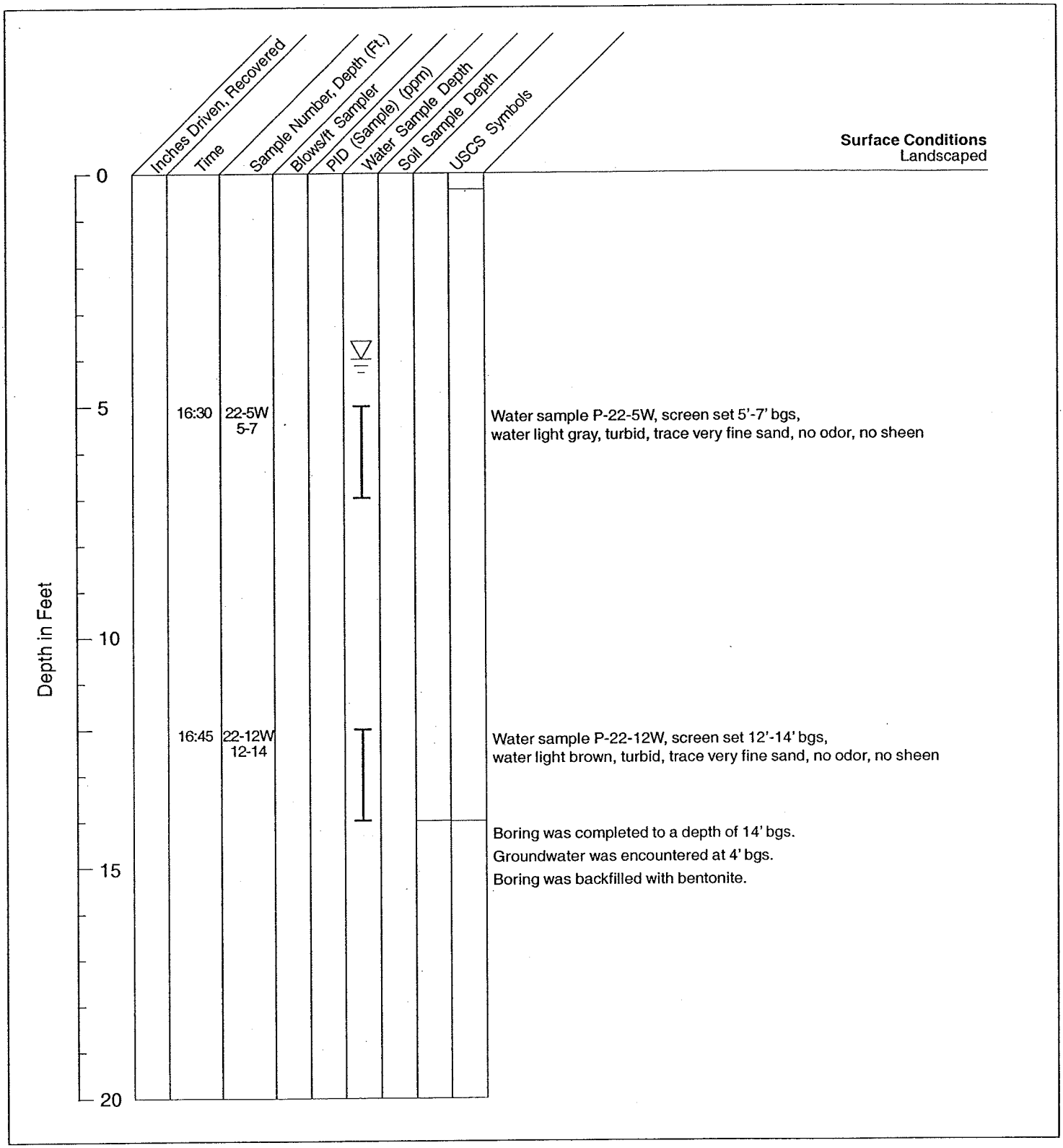
Job No. 42368-179-189

P-21

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B25.CDR



Geologist: VDA

Drilling method: StrataProbe

Sampling method: StrataProbe 2' Water Sampler

Drill contractor: TEG Northwest

Drill date: 6/7/99

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

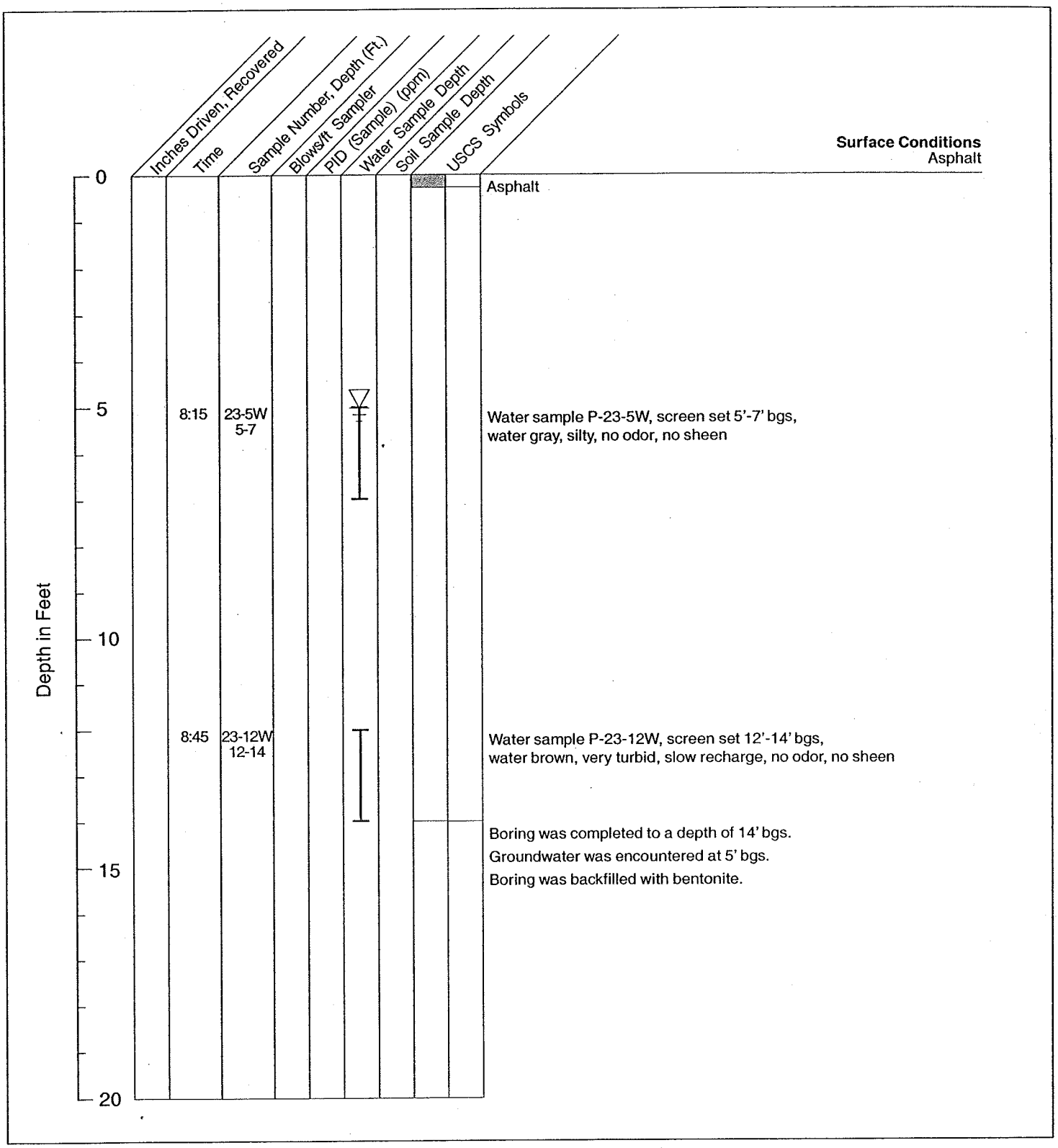
Job No. 42368-179-189

P-22

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B26.CDR



Geologist: VDA

Drilling method: GeoProbe

Sampling method: Temporary Screen

Drill contractor: TEG Northwest

Drill date: 7/9/99

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

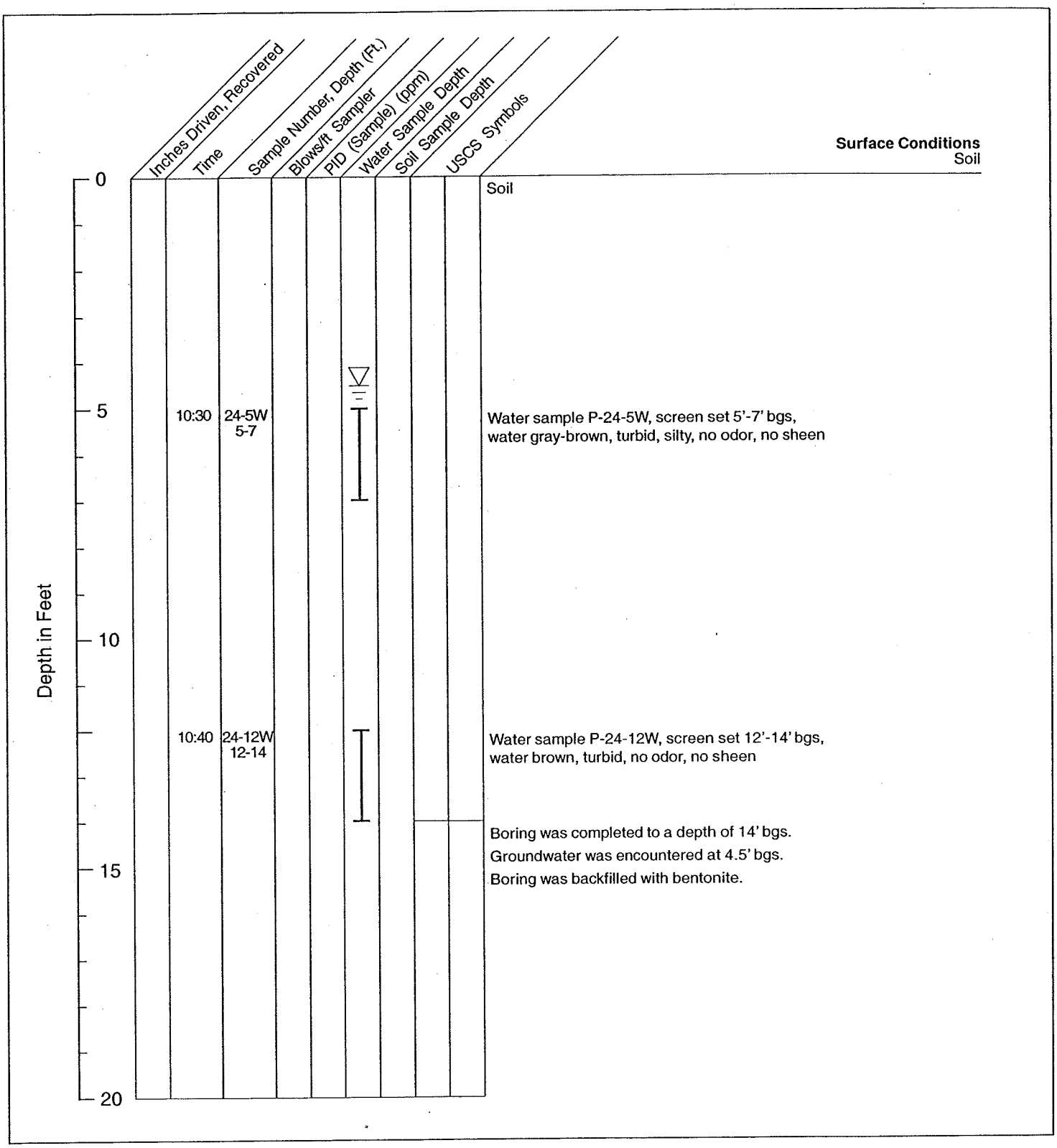
Job No. 42368-179-189

P-23

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B27.CDR



Geologist: VDA

Drilling method: GeoProbe

Sampling method: Temporary Screen

Drill contractor: TEG Northwest

Drill date: 7/9/99

DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

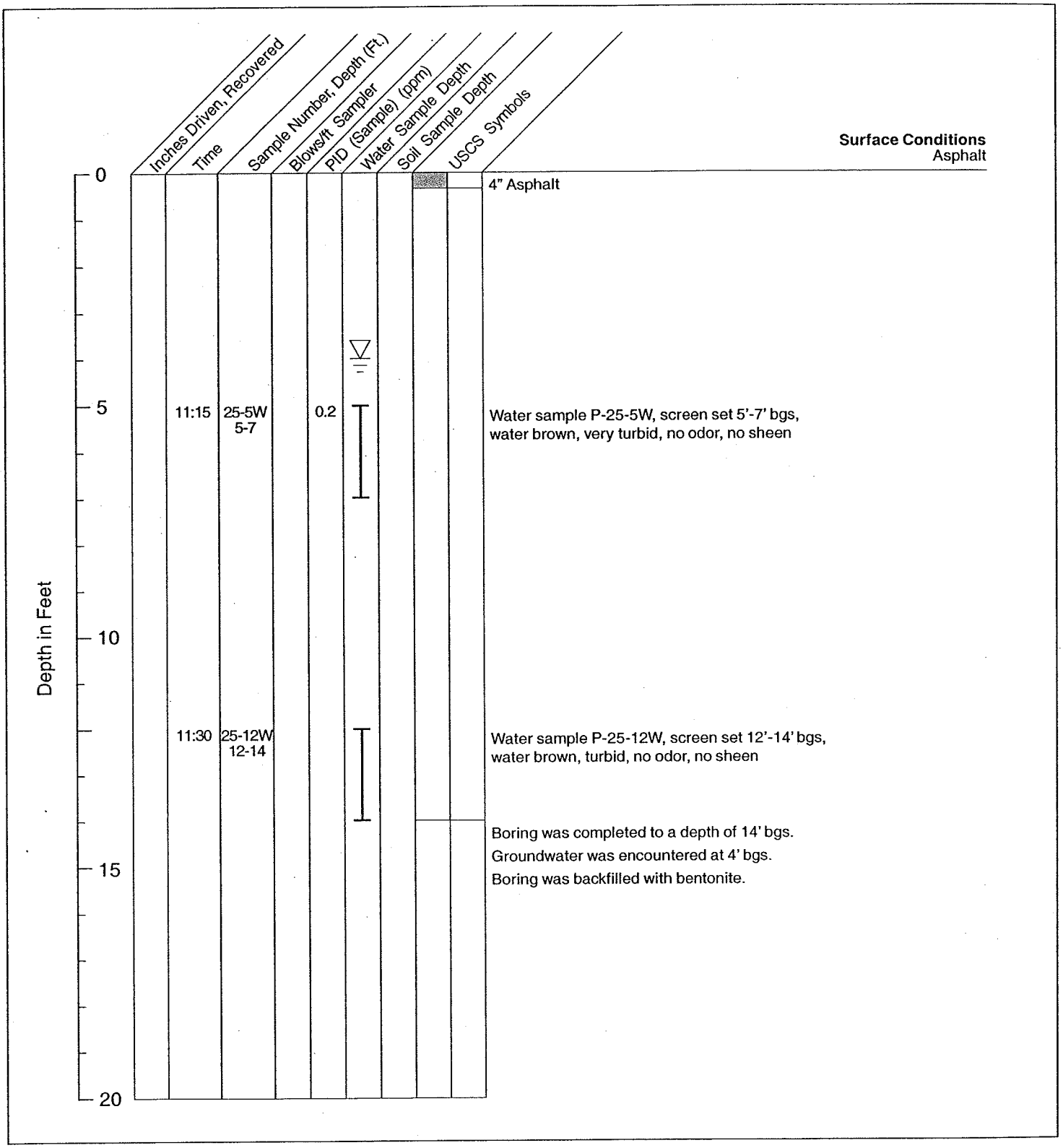
Job No. 42368-179-189

P-24

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B28.CDR



Geologist: VDA

Drilling method: GeoProbe

Sampling method: Temporary Screen

Drill contractor: TEG Northwest

Drill date: 7/9/99

DAMES & MOORE
A DAMES & MOORE GROUP COMPANY

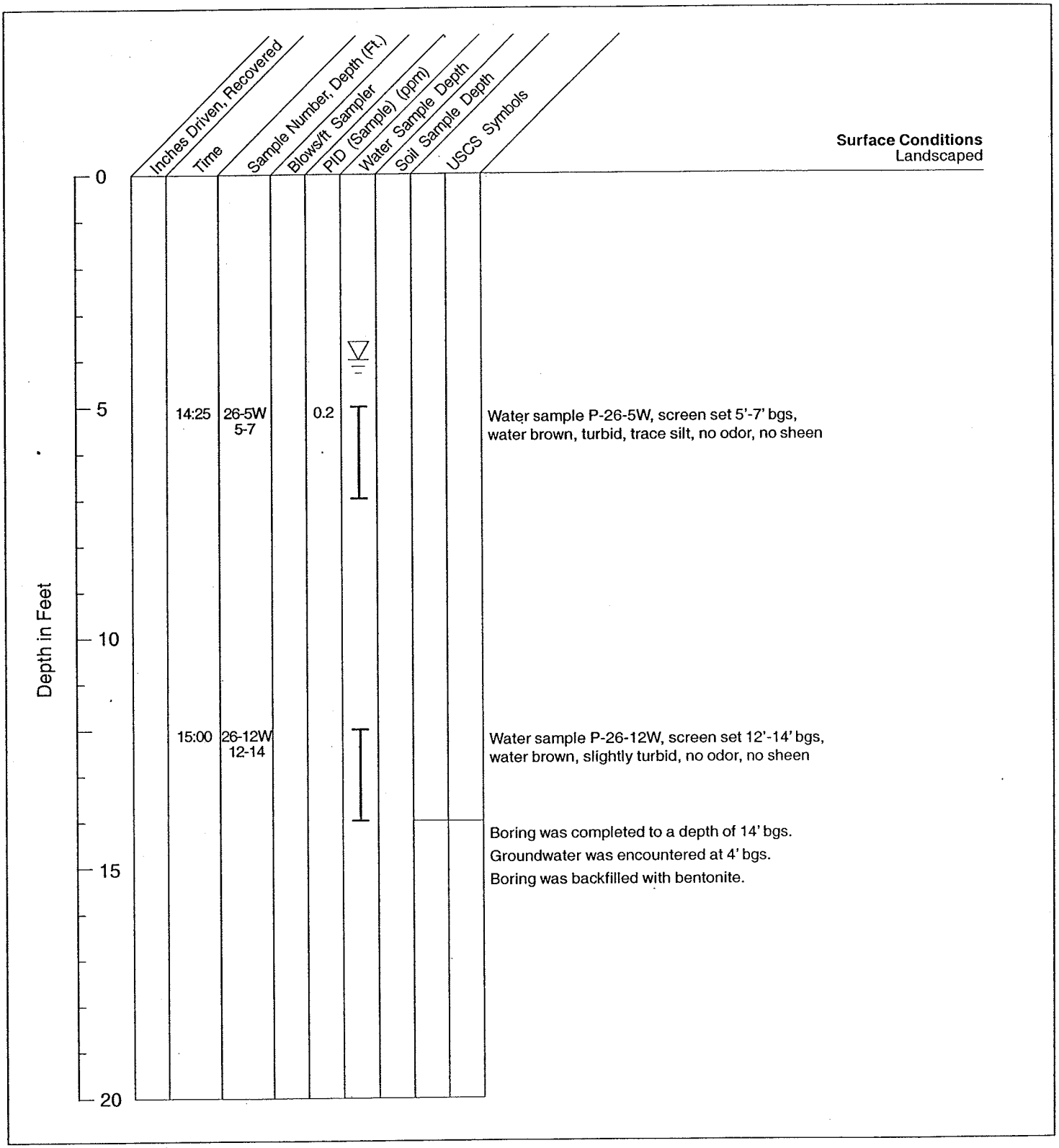
Job No. 42368-179-189

P-25

GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B29.CDR



Geologist: VDA
Drilling method: GeoProbe
Sampling method: Temporary Screen

Drill contractor: TEG Northwest
Drill date: 7/9/99

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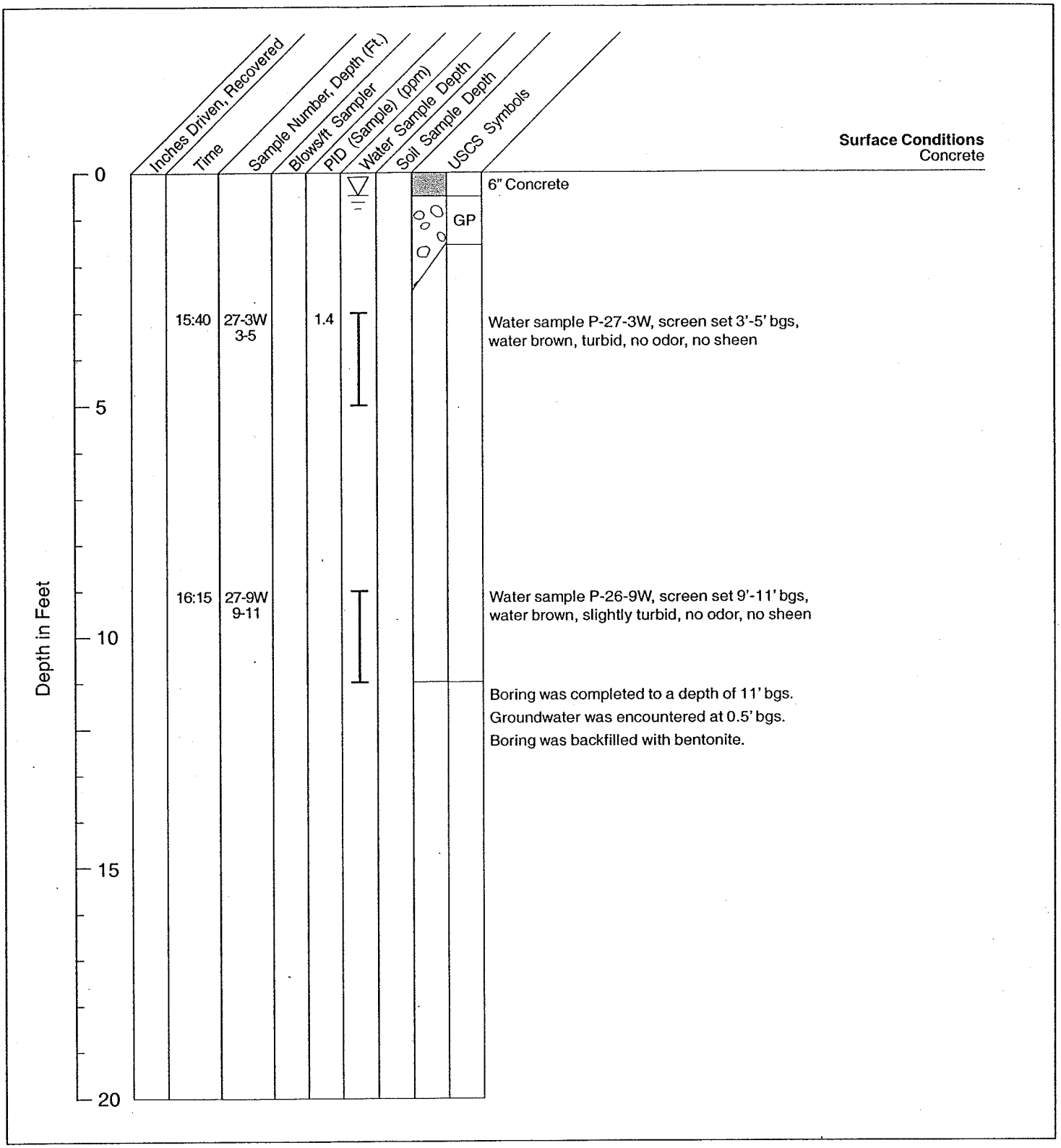
GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B30.CDR



Geologist: VDA

Drilling method: GeoProbe

Sampling method: Temporary Screen

Drill contractor: TEG Northwest

Drill date: 7/9/99

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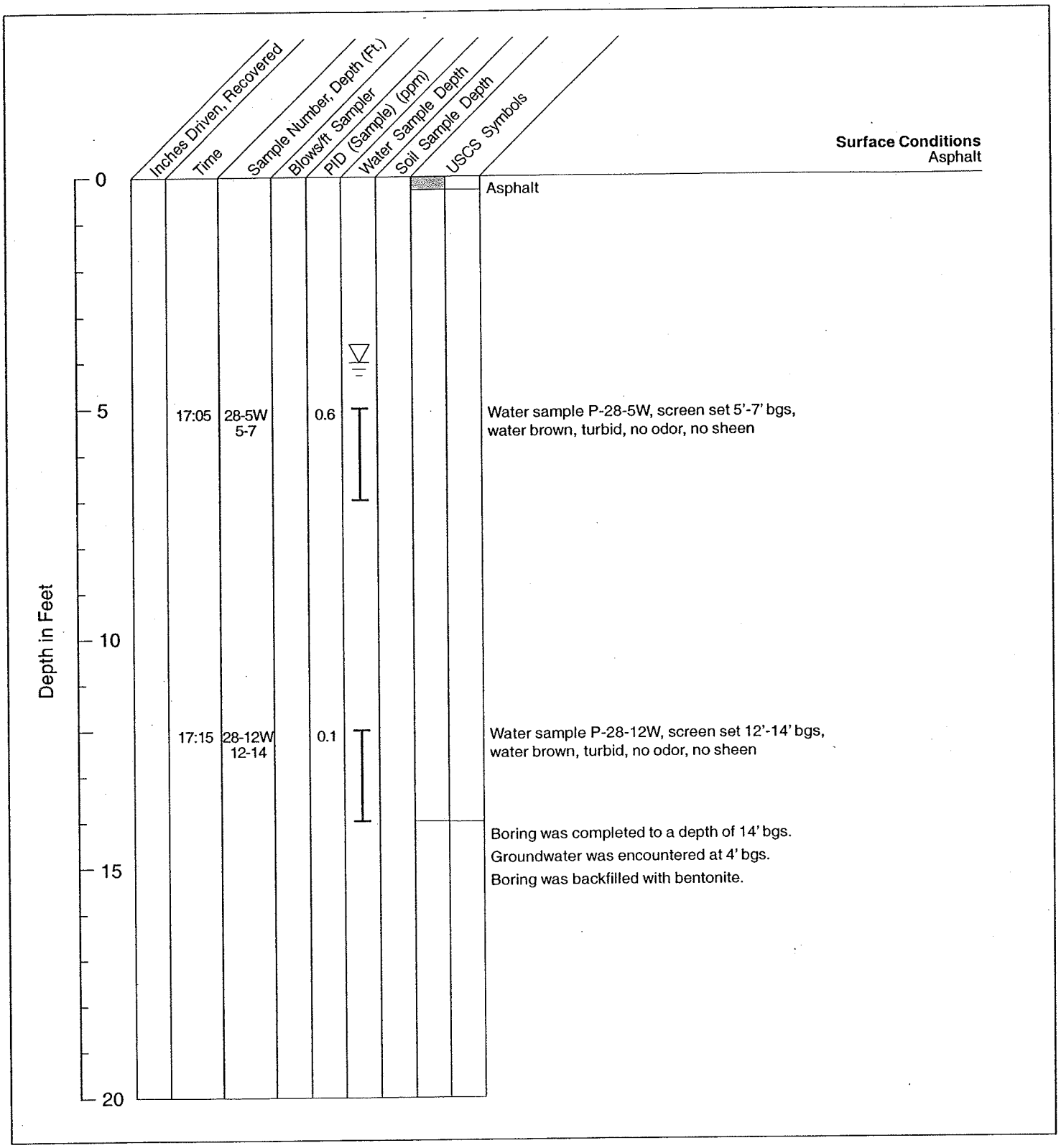
GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B31.CDR



Geologist: VDA

Drilling method: GeoProbe

Sampling method: Temporary Screen

Drill contractor: TEG Northwest

Drill date: 7/9/99

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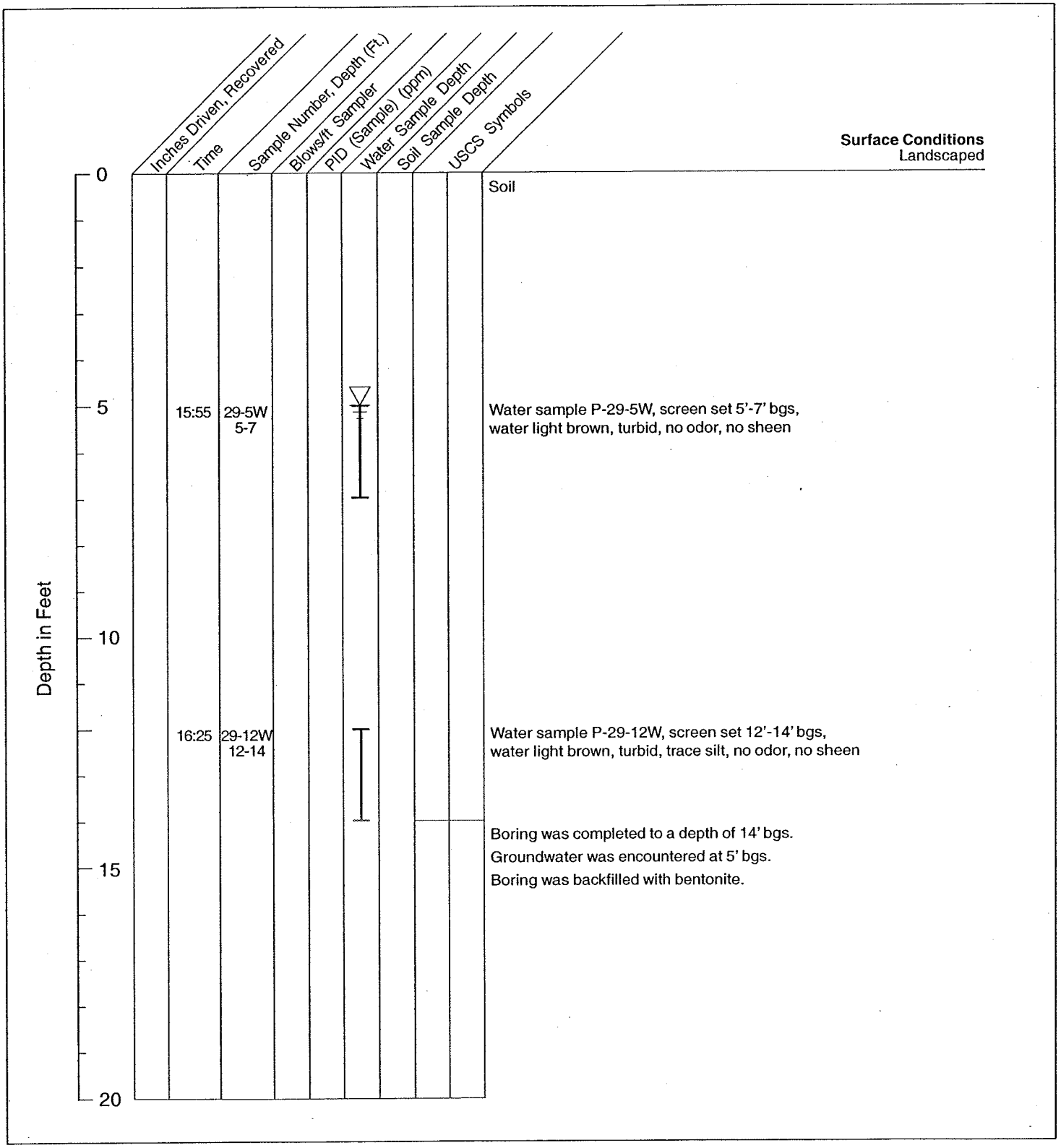
GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B32.CDR



Geologist: VDA

Drilling method: GeoProbe

Sampling method: Temporary Screen

Drill contractor: TEG Northwest

Drill date: 7/12/99

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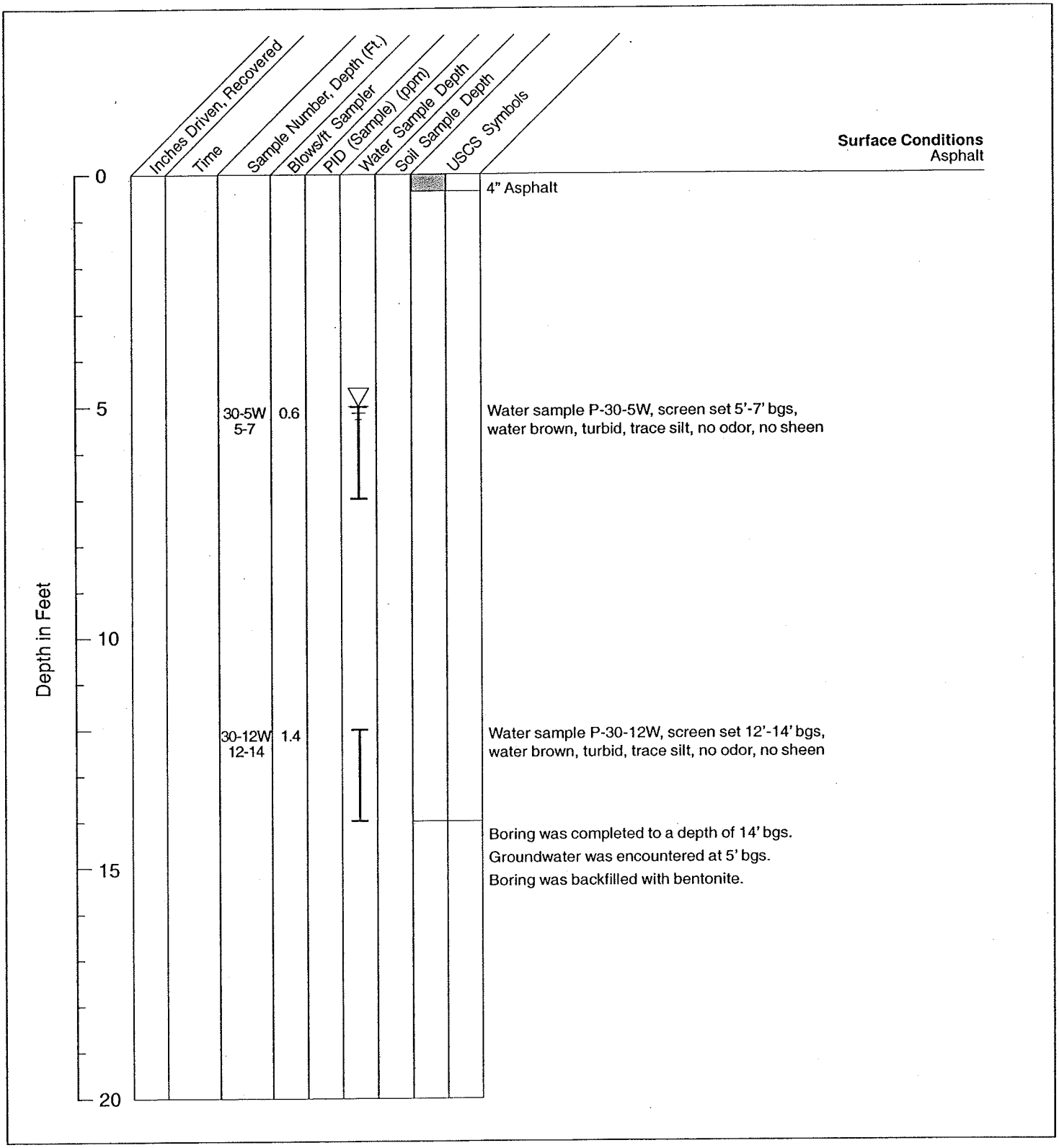
GEOLOGIC BORING LOG

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B33.CDR



Geologist: VDA

Drilling method: GeoProbe

Sampling method: Temporary Screen

Drill contractor: TEG Northwest

Drill date: 7/12/99

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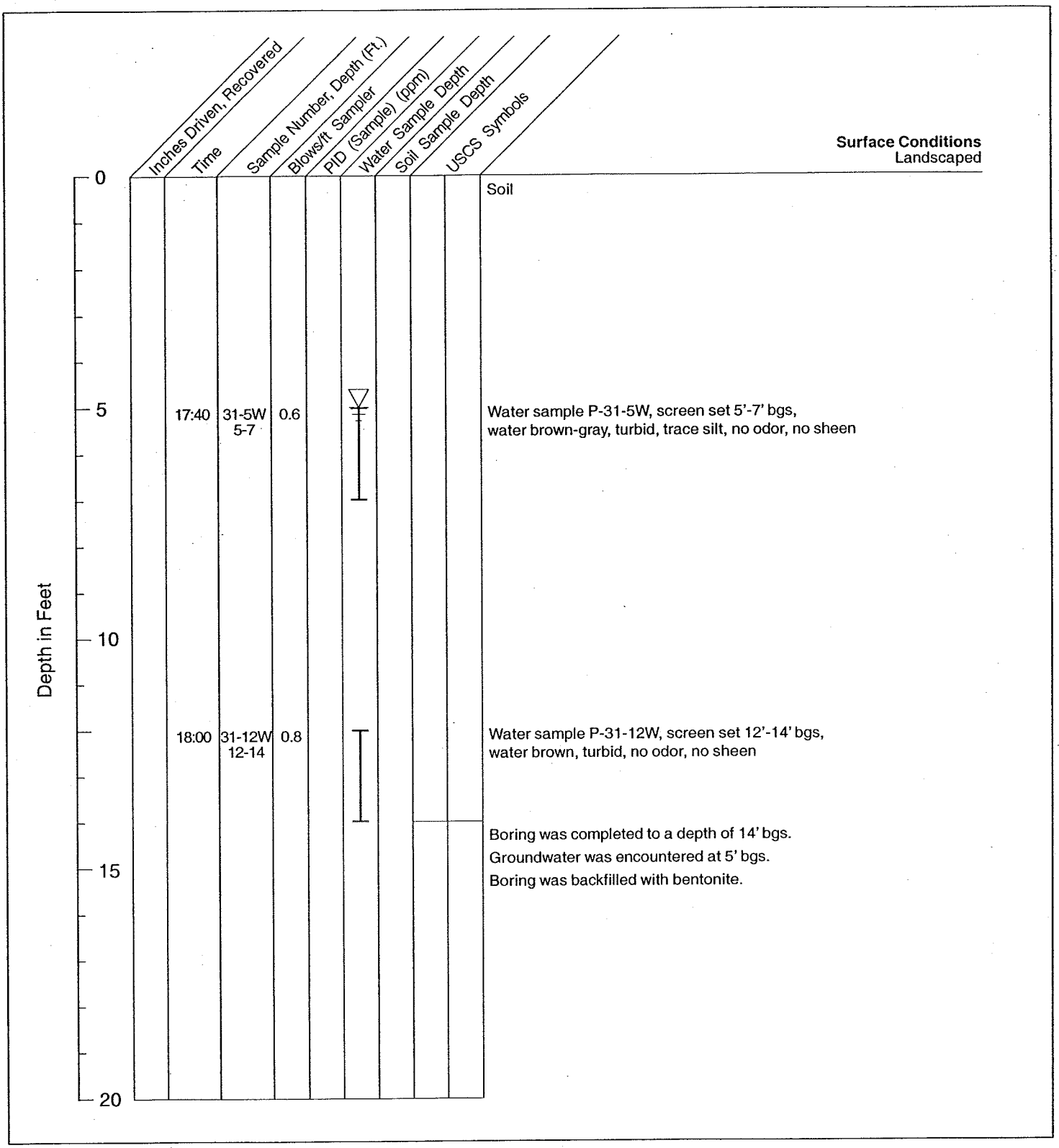
GEOLOGIC BORING LOG

Job No. 42368-179-189

Former Magic Cleaners Coin-Operated Dry Cleaner Site
Lake Forest Park Town Center, Seattle, Washington

42368B34.CDR



Geologist: VDA

Drilling method: GeoProbe

Sampling method: Temporary Screen

Drill contractor: TEG Northwest

Drill date: 7/12/99

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GEOLOGIC BORING LOG

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