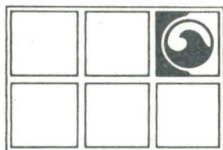


RIVERSIDE PROPERTY
KING COUNTY
LUST# 2241

RECEIVED

JAN 17 1995

DEPT. OF ECOLOGY



GROUNDWATER TECHNOLOGY®

Groundwater Technology, Inc.

January 5, 1995

Mr. Tony Palagyi
Texaco Environmental Services
3400 188th Street SW, Suite 630
Lynnwood, WA 98037

Subject: Report of Abandonment of Monitoring Wells
State Route 522
Bothell, WA
GTI Project 020600066

19033 W Valley Highway, Suite 104, Kent, WA 98032 USA	
SR 8/21/95 CN	
NWRO/TCP TANK UNIT	
INTERIM CLEANUP REPORT	<input type="checkbox"/>
SITE CHARACTERIZATION	<input type="checkbox"/>
FINAL CLEANUP REPORT	<input type="checkbox"/>
OTHER <u>Well Closure Report</u>	<input checked="" type="checkbox"/>
AFFECTED MEDIA: SOIL	<input checked="" type="checkbox"/>
OTHER GW	<input checked="" type="checkbox"/>
INSPECTOR (INIT.) <u>AN</u>	DATE <u>8/16/95</u>

Dear Mr. Palagyi:

On December 12, 1994, Groundwater Technology, Inc. (GTI) supervised and documented the abandonment of six groundwater monitoring wells located at the above referenced Texaco site (Riverside Property) located on State Route 522 in Bothell, Washington.

The well abandonments were performed by Geoboring and Development, Inc. of Puyallup, Washington. The well IDs and locations are as follows: MW-1, MW-1A -- north side; MW-2, MW-2A -- center; and MW-3, MW-3A -- southwest portion of the site. A site map showing the former well locations is included. Eighteen feet of PVC casing per well were removed from MW-1, MW-2 and MW-3. Ten feet of PVC casing per well were removed from MW-1A, MW-2A and MW-3A. Each well was abandoned using the following procedure:

- 1) Removed the well monument;
- 2) Extracted the two-inch PVC well casing and screening by over-drilling;
- 3) Injected a cement-bentonite slurry into well hole;
- 4) Used cement to cap the abandonment.

Cuttings from the over-drilling were placed in two DOT approved 55 gallon drums and removed from the site by A.L. Sleister and Sons Construction, Inc. within two weeks of the site activities. The Notice of Intent to Decommission a Well and the driller's logs are attached.

Groundwater Technology, Inc. is pleased to be of service to you. If you have any questions or comments, please feel free to contact us at (206) 251-5441.

Sincerely,

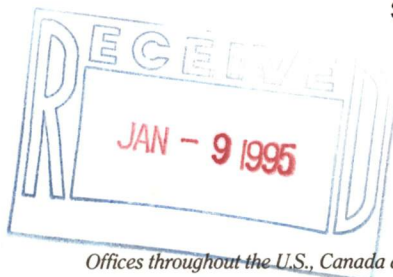
Groundwater Technology, Inc.

Groundwater Technology, Inc.

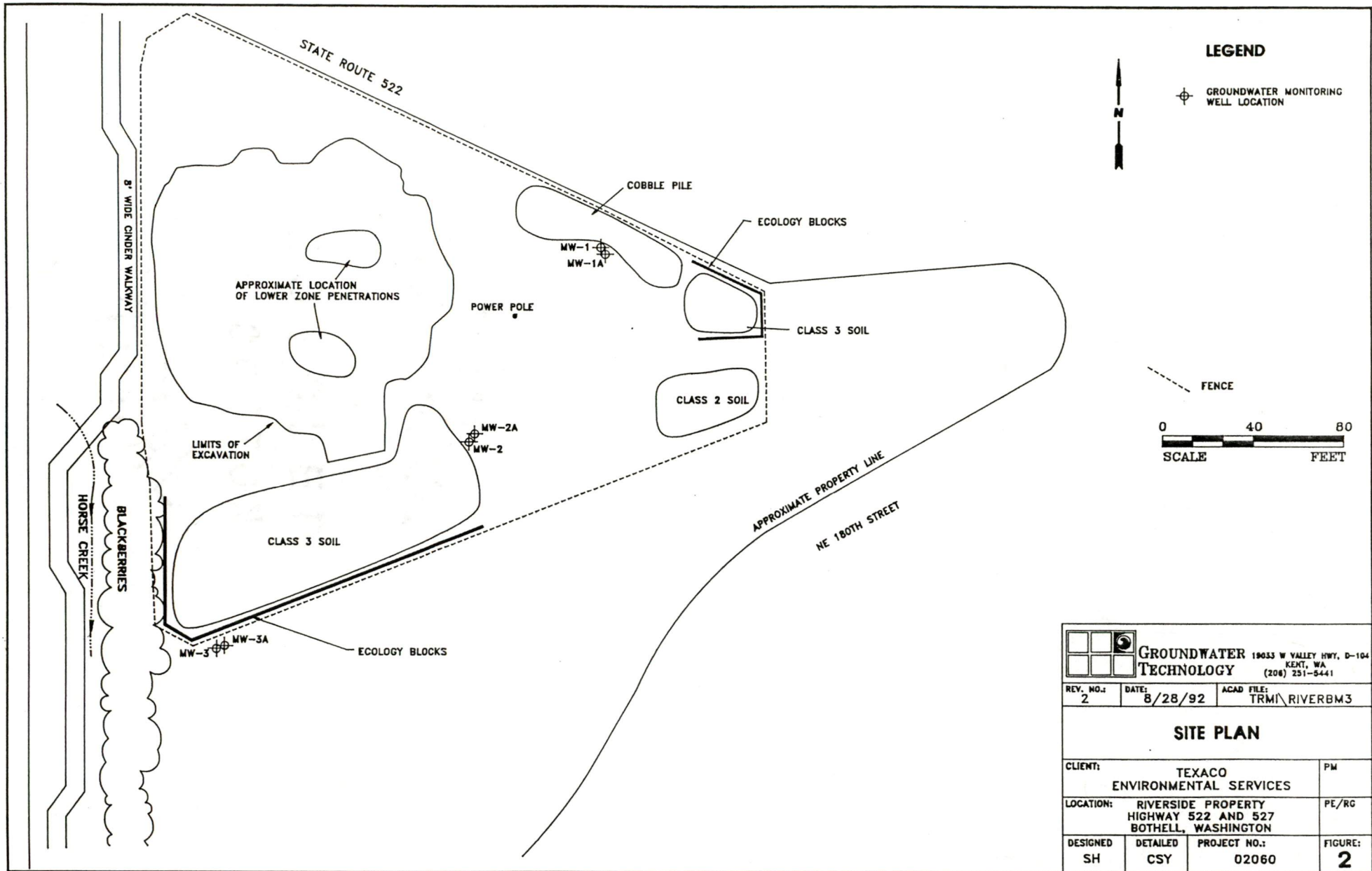
Tim Lewallen
Associate Geologist


Mark E. Nichols
Senior Project Manager/Hydrogeologist

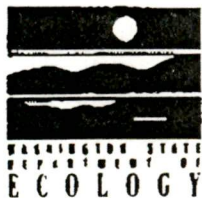
Attachments



Offices throughout the U.S., Canada and Overseas



		GROUNDWATER TECHNOLOGY	19033 W VALLEY HWY, D-104 KENT, WA (206) 251-5441
REV. NO.: 2	DATE: 8/28/92	ACAD FILE:	TRMI\RIVERBM3
SITE PLAN			
CLIENT: TEXACO ENVIRONMENTAL SERVICES			PM
LOCATION: RIVERSIDE PROPERTY HIGHWAY 522 AND 527 BOTHELL, WASHINGTON			PE/RG
DESIGNED SH	DETAILED CSY	PROJECT NO.: 02060	FIGURE: 2



Notification Number A 00519

NOTICE OF INTENT TO DECOMMISSION A WELL

94-232

This form must be received by the Department of Ecology three days before you decommission a well. Complete both sides of this form. Submit one form for each job site. Mail this form to Department of Ecology, Water Resources Program, Well Drilling Unit, P.O. Box 47600, Olympia, WA 98504-7600. Instructions for filling out this form are printed on the back.

1. PROPERTY OWNER: Client: Grandwater Technology Inc. PHONE NO. (206) 251-5441
2. ADDRESS: 19033 W. Valley Hwy Suite D-104 Kent WA. 98032
3. AGENT (if different from #1): GEOPORING & DEVELOPMENT, INC. PHONE NO. (206) 845-6990
9415 S.R. 162 E
PUYALLUP, WA 98372
4. ADDRESS: _____
5. JOB SITE/WELL LOCATION: NW 4 of the NW 4 Section 8 Township 26 N Range 5 E.W.M. (circle one)
W.W.M.
6. STREET ADDRESS (if known): 522 + 527 Botchett
7. WELL IDENTIFICATION NUMBER: MW-1, MW-1A, MW-2, MW-2A, MW-3 + MW3A
8. LOCATION OF WELL(S): (please check county)

<input type="checkbox"/> ADAMS COUNTY	01-ERO	<input type="checkbox"/> GRAYS HARBOR COUNTY	14-SWR	<input type="checkbox"/> PIERCE COUNTY	27-SWR
<input type="checkbox"/> ASOTIN COUNTY	02-ERO	<input type="checkbox"/> ISLAND COUNTY	15-NWR	<input type="checkbox"/> SAN JUAN COUNTY	28-NWR
<input type="checkbox"/> BENTON COUNTY	03-CRO	<input type="checkbox"/> JEFFERSON COUNTY	16-SWR	<input type="checkbox"/> SKAGIT COUNTY	29-NWR
<input type="checkbox"/> CHELAN COUNTY	04-CRO	<input checked="" type="checkbox"/> KING COUNTY	17-NWR	<input type="checkbox"/> SKAMANIA COUNTY	30-SWR
<input type="checkbox"/> CLALLAM COUNTY	05-SWR	<input type="checkbox"/> KITSAP COUNTY	18-NWR	<input type="checkbox"/> SNOHOMISH COUNTY	31-NWR
<input type="checkbox"/> CLARK COUNTY	06-SWR	<input type="checkbox"/> KITTITAS COUNTY	19-CRO	<input type="checkbox"/> SPOKANE COUNTY	32-ERO
<input type="checkbox"/> COLUMBIA COUNTY	07-ERO	<input type="checkbox"/> KLUCKWAT COUNTY	20-CRO	<input type="checkbox"/> STEVENS COUNTY	33-ERO
<input type="checkbox"/> COWLITZ COUNTY	08-SWR	<input type="checkbox"/> LEWIS COUNTY	21-SWR	<input type="checkbox"/> THURSTON COUNTY	34-SWR
<input type="checkbox"/> DOUGLAS COUNTY	09-CRO	<input type="checkbox"/> LINCOLN COUNTY	22-ERO	<input type="checkbox"/> WAHIAKUM COUNTY	35-SWR
<input type="checkbox"/> FERRY COUNTY	10-ERO	<input type="checkbox"/> MASON COUNTY	23-SWR	<input type="checkbox"/> WALLA WALLA COUNTY	36-ERO
<input type="checkbox"/> FRANKLIN COUNTY	11-ERO	<input type="checkbox"/> OKANOGAN COUNTY	24-CRO	<input type="checkbox"/> WHATCOM COUNTY	37-NWR
<input type="checkbox"/> GARFIELD COUNTY	12-ERO	<input type="checkbox"/> PACIFIC COUNTY	25-SWR	<input type="checkbox"/> WHITMAN COUNTY	38-ERO
<input type="checkbox"/> GRANT COUNTY	13-ERO	<input type="checkbox"/> PEND OREILLE COUNTY	26-ERO	<input type="checkbox"/> YAKIMA COUNTY	39-CRO

9. PLEASE FILL OUT THE PORTION BELOW CAREFULLY. The return address label must contain the name and address of the person submitting this notification. This portion will be validated and returned to them as proof of notification. Send the entire form to Department of Ecology, Water Resources Program, Well Drilling Unit, P.O. Box 47600, Olympia, WA 98504-7600.



GEOBORING & DEVELOPMENT, INC. 9415 S.R. 162 PUYALLUP, WA 98372 (206) 815 6900

Resource Protection Well Report

Project Name Bothell Park + Ride
Well Identification # MW-3A
Drilling Method 6" HSA
Driller Pat Ternis
License # 1793
Job # 232

Date 12-12-94
County King NW 1/4 NW 1/4
Section 3 T. 26N R. 5E
Start Card A00519
Consulting Firm Groundwater Tech

Soil Log	Depth of Components In Feet		
0'	0'		Stick up <u>N/A</u> on Monument Casing
			Type of Surface Seal <u>N/A</u> Amount <u>N/A</u>
			ID of Riser Pipe _____ Type of Riser Pipe <u>N/A</u> Amount <u>N/A</u>
			Type of Connection _____
			Type of Backfill around Riser <u>Cement Bentonite</u> Amount <u>10'</u>
			Diameter of Borehole <u>13"</u>
	5'		Screen Size or Type <u>N/A</u>
	10'		Type of Filter Material <u>N/A</u> Amount _____
10'	10'		

Remarks: Well was overdrilled with 6" HSA
Casing was extracted and hole was back-
filled with cement bentonite slurry.

Signature Pat Ternis



GEOBORING & DEVELOPMENT, INC. 9415 S.R. 162 PUYALLUP, WA 98372 (206) 815 6900

Resource Protection Well Report

Project Name Bothell Park + Ride
Well Identification # MW-2A
Drilling Method 6" HSA
Driller Pat Ternis
License # 1793
Job # 232

Date 12-12-94
County King NW 1/4 NW 1/4
Section 3 T. 26N R. 5E
Start Card A00519
Consulting Firm Groundwater Tech

Soil Log	Depth of Components In Feet	
0'	0'	
N/A	0' to 5'	Stick up <u>N/A</u> on Monument Casing
	5' to 10'	Type of Surface Seal <u>N/A</u> Amount <u>N/A</u>
	10' to 15'	ID of Riser Pipe _____ Type of Riser Pipe <u>N/A</u> Amount <u>N/A</u> Type of Connection _____
	15' to 20'	Type of Backfill <u>around Riser</u> <u>Cement Bentonite</u> Amount <u>10'</u>
20' to 25'	20'	Diameter of Borehole <u>13"</u>
25' to 30'	25'	Screen Size or Type _____
30' to 35'	30'	Type of Filter Material <u>N/A</u> Amount <u>N/A</u>
35' to 40'	40'	

Remarks:

Well was over drilled with 6" HSA
Casing was extracted and hole was back-
filled with cement bentonite slurry.

Signature

Pat Ternis

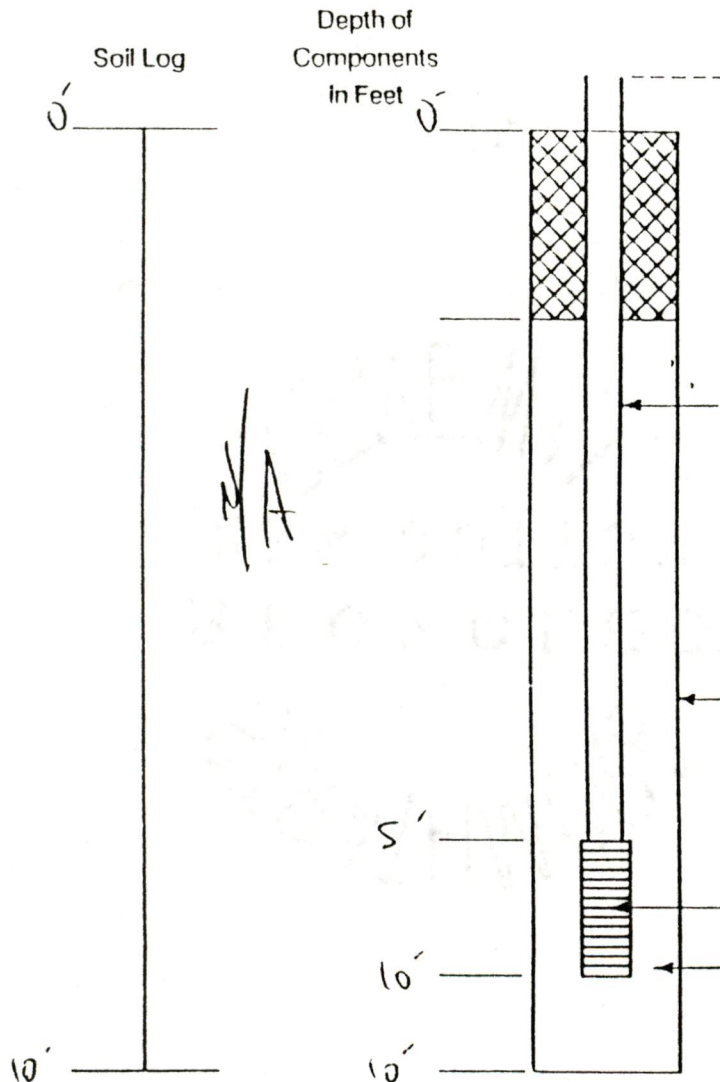


GEOBORING & DEVELOPMENT, INC. 9415 S.R. 162 PUYALLUP, WA. 98372 (206) 815 6000

Resource Protection Well Report

Project Name Bothell Park + Ride
Well Identification # MW - 1A
Drilling Method 6" HSA
Driller Pat Ternis
License # 1793
Job # 232

Date 12-12-94
County King NW 1/4 NW 1/4
Section 3 T. 26N R. 5E
Start Card A00519
Consulting Firm Groundwater Tech



Stick up N/A on Monument Casing

Type of Surface Seal N/A
Amount N/A

ID of Riser Pipe N/A
Type of Riser Pipe N/A
Amount N/A
Type of Connection N/A

Type of Backfill ~~around Riser~~ Cement Bentonite
Amount 10'

Diameter of Borehole 13"

Screen Size or Type N/A
Type of Filter Material N/A
Amount N/A

Remarks:

Well was overdrilled with 6" HSA
Casing was extracted and hole was back-
filled with cement bentonite slurry.

Signature

Pat Ternis

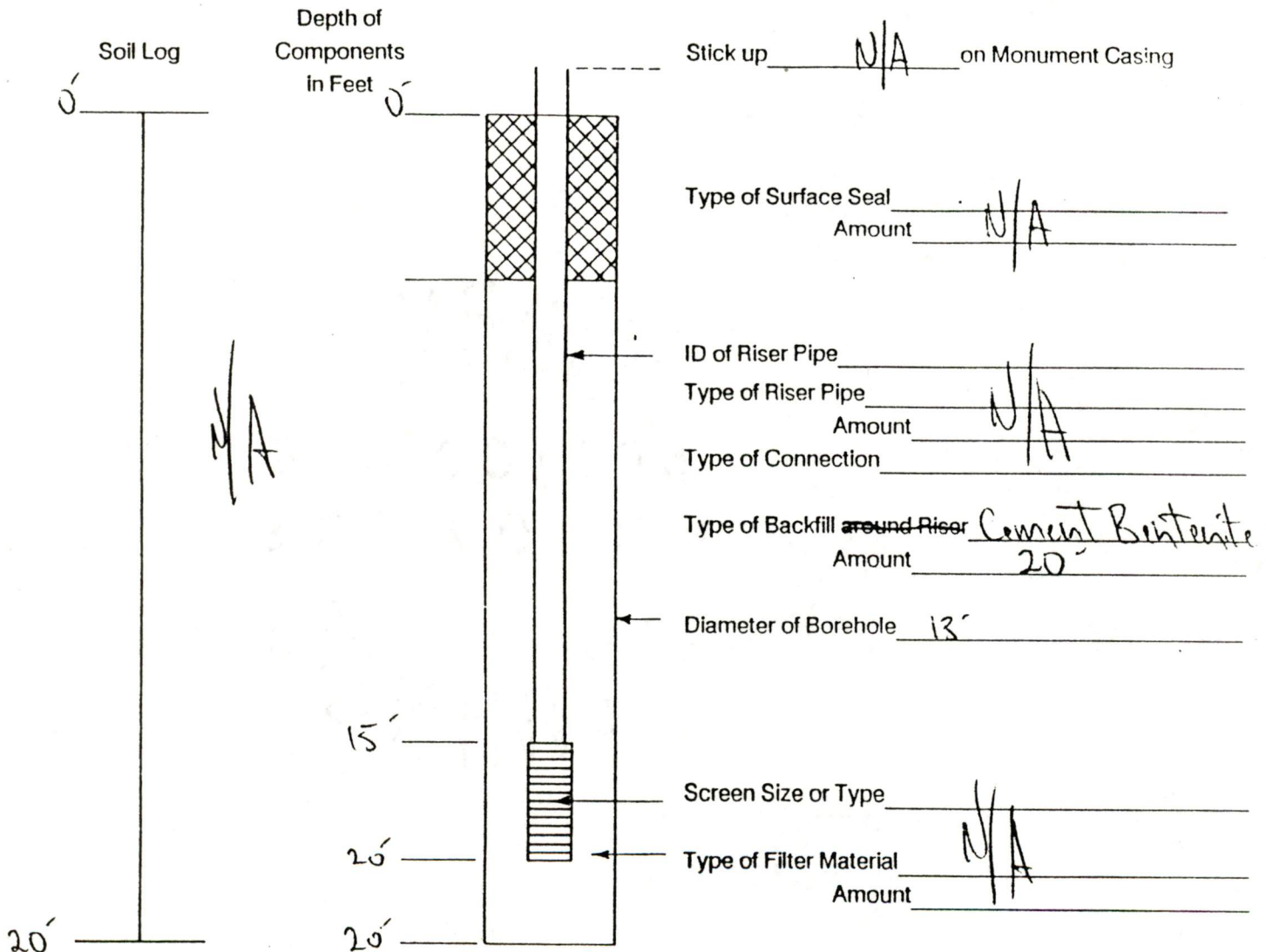


GEOBORING & DEVELOPMENT, INC. 9415 S.R. 162 PUYALLUP, WA. 98372 (206) 845-6990

Resource Protection Well Report

Project Name Bothell Park + Ride
Well Identification # MW-3
Drilling Method 6" HSA
Driller Pat Turner
License # 1793
Job # 232

Date 12-12-94
County King NW 1/4 NW 1/4
Section 8 T. 26N R. 5E
Start Card A00519
Consulting Firm Groundwater Tech.



Remarks: Well was overdrilled with 6" HSA
Casing was extracted and hole was back-
filled with cement bentonite slurry.

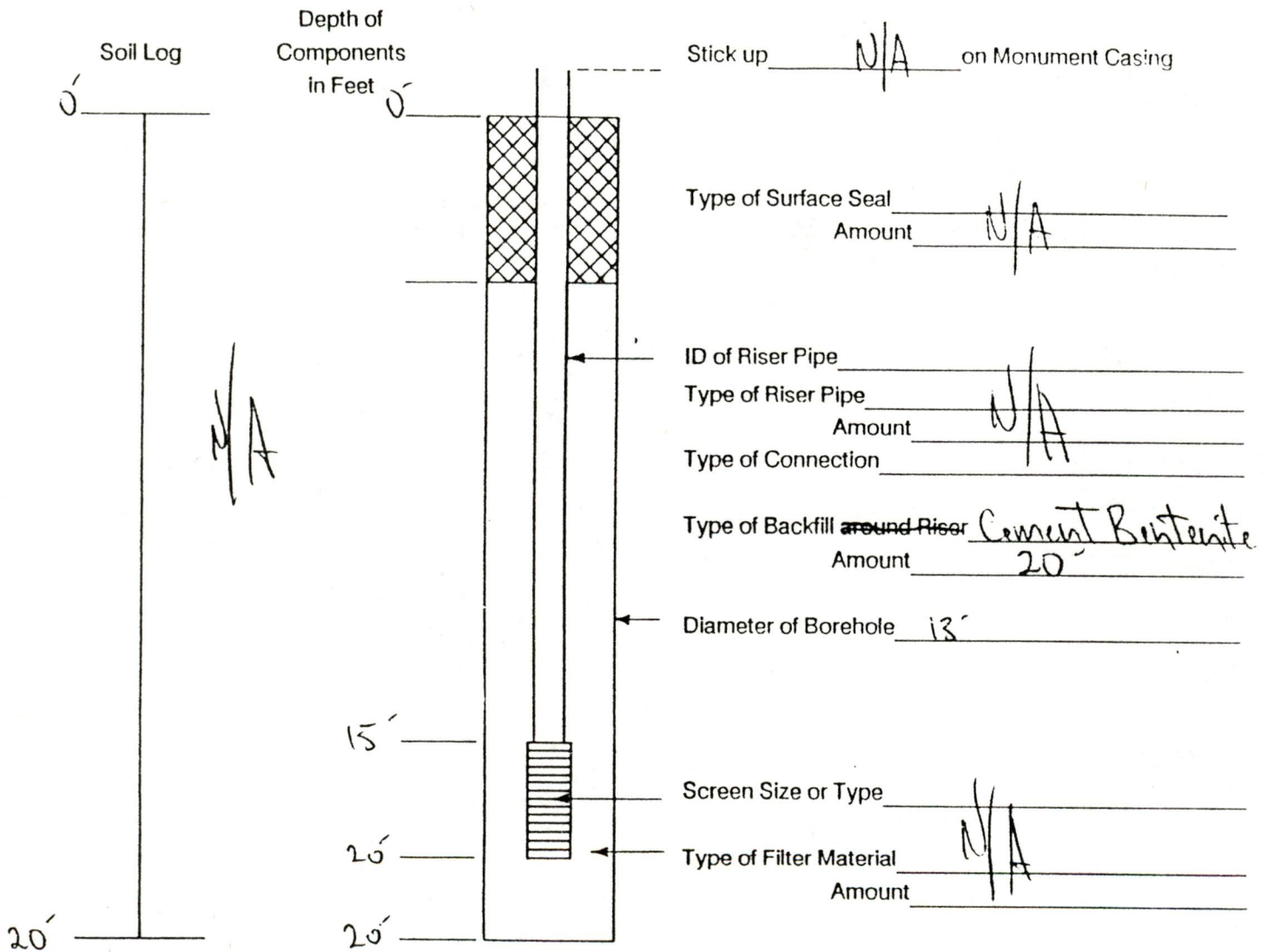
Signature Pat Turner



Resource Protection Well Report

Project Name Bothell Park + Ride
Well Identification # MW-2
Drilling Method 6" HSA
Driller Pat Ternis
License # 1793
Job # 232

Date 12-12-94
County King NW 1/4 NW 1/4
Section 8 T. 26N R. 5E
Start Card A00519
Consulting Firm Groundwater Tech.



Remarks: Well was overdrilled with 6" HSA
Casing was extracted and hole was back-
filled with cement bentonite slurry.

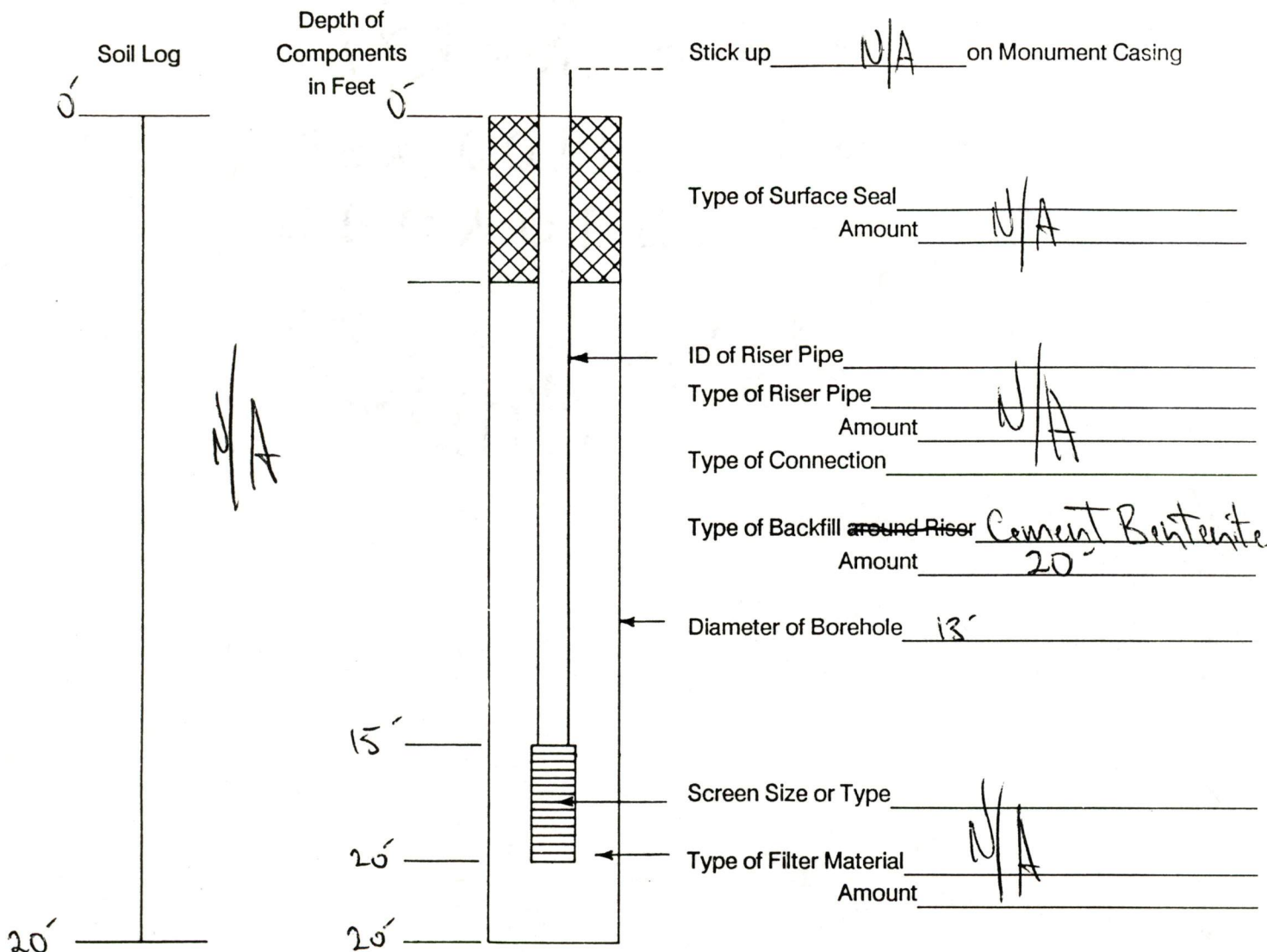
Signature Pat Ternis



Resource Protection Well Report

Project Name Bothell Park + Ride
Well Identification # MW-1
Drilling Method 6" HSA
Driller Pat Ternis
License # 1793
Job # 232

Date 12-12-94
County King, NW 1/4 NW 1/4
Section 8 T. 26N R. 5E
Start Card A00519
Consulting Firm Groundwater Tech.



Remarks: Well was overdrilled with 6" HSA
Casing was extracted and hole was back-
filled with cement bentonite slurry.

Signature Pat Ternis