APPENDIX A

Field Documentation

This Appendix contains all requisite field documentation generated during the field program. Specifically, this Appendix contains the following:

- > Soil Boring Reports
- > Groundwater Monitoring Well Construction Diagrams
- > Sample Information Records
- Monitoring Well Sample Data Forms
- Daily Equipment Calibration Logs
- Test Trench Logs

SOIL CLASSIFICATION CHART^A

N	Major Divisions		Group Symbol ^c	Typical Names
	Gravels (More than	Clean gravels	GW	Well-graded ^B gravels, gravel-sand mixtures, little or no fines
Coarse-grained	50% retained on No. 4	(little or no fines)	GP	Poorly-graded ^B gravels, gravel-sand mixtures, little or no fines
soils	sieve)	Gravels with	GM	Silty gravels, gravel-sand-silt mixtures
More than 50%		fines	GC	Clayey gravels, gravel-sand-clay mixtures
retained on No. 200 sieve (0.075	Sands (More than	Clean sands (little or no	SW	Well-graded ^B sands, gravelly sands, little or no fines
mm)	50% between No. 4 and	fines)	SP	Poorly-graded ^B sands, gravelly sands, little or no fines
	200 sieves)	Sands with	SM	Silty sands, sand-silt mixtures
		fines	SC	Clayey sands, sand-clay mixtures
	Silts and clays (Liquid limit <50)		ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands, or clayey silts with slight plasticity
Fine-grained soils			CL	Inorganic clays of low to medium plasticity gravelly clays, sandy clays, silty clays, lean clays
More than 50% smaller than			OL	Organic silts and organic silty clays of low plasticity
No. 200 sieve (0.075 mm)	Cilta and alass		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
	Silts and clays (Liquid limit >		СН	Inorganic clays of high plasticity, fat clays
	(Eiquid illilit >50)		ОН	Organic clays of medium to high plasticity, organic silts
Highly organic soils			PT	Peat and other organic soils

^A Based on Unified Soil Classification System and ASTM D2487, adapted from Holtz and Kovacs 1981.

^B "Well-graded" (or "poorly sorted") indicates a wide range in grain sizes, including all intermediate particle sizes. "Poorly-graded" (or "well sorted") indicates mostly one grain size or range of sizes with intermediate particle sizes missing.

^C Other qualifiers may be added to group symbol. For example, if gravels or fines contain 15-30% sand, and "with sand." If sands or fines contain 15-30% gravel, add "with gravel." If fines contain >30% gravel or sand, add "gravelly" or "sandy," whichever predominates. If soil contains cobbles or boulders, add "with cobbles" and/or "with boulders."



Site Location/Information:	
KeySpan Corp.	
Patchogue, New York	

Project No.:	06392.00 (00022)
Boring ID:	PASB-01/PAGP-01

Driller:	Zebra Environmental	Boring Depth:	13.5'/16.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	10' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/17/01 - 7/18/01		
Weather:			

D41		Field Me	ter Data		USCS
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	Symbol
0-4	S-1	35	0.0	Top 3" = topsoil. Brown dry medium to fine sand, little gravel, trace silt.	
4-8	S-2	30	0.0	Light brown fine sand, trace coarse to medium sand, silt.	
8-12	S-3	22	0.0	Brown wet medium to fine sand, little gravel, trace silt.	
12-16	S-4	30	0.0	Brown wet coarse to fine sand, little gravel, silt.	

Key: $H_2S = Hydrogen Sulfide$ ppm = Parts Per Million

HCn = Hydrogen Cyanide NA = Not ApplicablePID = Photoionization Detector NR = No Recovery

 $BGS = \ Below \ Ground \ Surface$ HSA = Hollow-Stem Auger



Site Location/Information:				
KeySpan Corp.				
Patchogue, New York				

Project No.:	06392.00 (00022)
Boring ID:	PASB-02/PAGP-02

Driller:	Zebra Environmental	Boring Depth:	8.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	3' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/17/01 - 7/18/01		
Weather:			

Depth	Field Meter Data		ter Data		USCS
(feet BGS)	Sample #	Recovery	PID	Field Classification & Remarks	
			(ppm)	Top 16" = Black silty organic fine sand, trace coarse to medium sand, organic fibers,	Symbol
0-4	S-1	33"	0.0	organic odor. Bottom 17" = Brown fine sand, trace coarse to medium sand, silt.	
4-8	S-2	42"	0.0	Top 36" = Black silty organic fine sand, trace coarse to medium sand, organic fibers,	
				organic odor. Bottom 6" = Black organic silt, organic odor.	

Key: H_2S = Hydrogen Sulfide ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HCn = Hydrogen Cyanide NA = Not Applicable HSA = Hollow-Stem Auger

Site Location/Information:	
KeySpan Corp.	
Patchogue, New York	

Project No.:	06392.00 (00022)
Boring ID:	PASB-03

Driller:	Zebra Environmental	Boring Depth:	4.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	3' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/17/01 - 7/18/01		
Weather:			

Depth		Field Meter Data			
(feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol
0-4	S-1	40"	5.0	Top 24" = Dark brown, fine sand, trace gravel, coarse to medium sand, silt. Bottom 16" = Light brown to red fine sand, little coarse to medium sand.	
4-8	S-2	32"	3.1	Brown wet medium to fine sand, little gravel, coarse sand, silt.	
8-12	S-3	28"	1.6	Brown and gray, coarse to fine sand, little gravel, silt.	
<u> </u>		<u> </u>		<u> </u>	

 H_2S = Hydrogen Sulfide Key: ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HSA = Hollow-Stem Auger HCn = Hydrogen Cyanide NA = Not Applicable



Site Location/Information:				
KeySpan Corp.				
Patchogue, New York				

Project No.:	06392.00 (00022)
Boring ID:	PASB-04

Driller:	Zebra Environmental	Boring Depth:	12.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	3' +/-
Technique:	4 1/4" HSA	VHB Representative:	Jon Puliafico
Date:	7/17/01 - 7/18/01		
Weather:			

D. (1		Field Meter Data			
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol
0-4	S-1	40"	0.6/438	Top 32" = Brown coarse to fine sand, little gravel, trace silt. Bottom 8" = Black fine sand, trace gravel, coarse to medium sand, petroleum sheen and odor.	
4-8	S-2	48"	580/108	Top $2' = Gray$ fine sand, trace coarse to medium sand, petroleum. Bottom $2' = Gray$ fine sand fibers. Bottom $4'' = Black$ coarse to fine sand, some silt, petroleum sheen and odor.	
8-12	S-3	36"	305/68	Brown and black fine sand, little coarse to medium sand, trace gravel.	

 H_2S = Hydrogen Sulfide Key: ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HCn = Hydrogen Cyanide NA = Not ApplicableHSA = Hollow-Stem Auger



Site Location/Information:	
KeySpan Corp.	
Patchogue, New York	
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Project No.:	06392.00 (00022)
Boring ID:	PASB-05

Driller:	Zebra Environmental	Boring Depth:	12.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	3' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/17/01 - 7/18/01		
Weather:			

Depth Sample #		Field Meter Data			
(feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol
0-4	S-1	31"	0.0	Brown dry coarse to fine sand, little gravel, trace organic fibers (roots).	
4-8	S-2	40"	0.0	Fine sand, Brown, 6" oil.	
8-12	S-3	40"	0.0	Fine sand, Brown, 6" oil.	

 H_2S = Hydrogen Sulfide Key: ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HSA = Hollow-Stem Auger HCn = Hydrogen Cyanide NA = Not Applicable



Site Location/Information:				
KeySpan Corp.				
Patchogue, New York				
3 /				

Project No.:	06392.00 (00022)
Boring ID:	PASB-06

Driller:	Zebra Environmental	Boring Depth:	12.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	3' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/17/01 - 7/18/01		
Weather:	Rain		

Donth Field Meter Data		ter Data			
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	
0-4	S-1	38"	30.1	Top 22" = Brown coarse to fine sand and gravel. Bottom = Black coarse to fine sand and gravel, petroleum sheen.	
4-8	S-2	24"	180	Interbedded brown and black medium sand and fine sand layers, fine sand, petroleum.	
8-12	S-3		152/8.8	Black and brown coarse to fine sand, little gravel, silt, petroleum. Light brown coarse to fine sand and gravel.	

 H_2S = Hydrogen Sulfide BGS = Below Ground Surface Key: ppm = Parts Per Million HCn = Hydrogen Cyanide NA = Not ApplicableHSA = Hollow-Stem Auger



Site Location/Information:				
KeySpan Corp.				
Patchogue, New York				

Project No.:	06392.00 (00022)
Boring ID:	PASB-07

Driller:	Zebra Environmental	Boring Depth:	12.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	3' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/17/01 - 7/18/01		
Weather:			

D. 4		Field Me	ter Data		TIGGG
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol
0-4	S-1	20"	0.0	Brown dry coarse to fine sand, little gravel.	
4-8	S-2	40"	0.0/5.4	Top 14" = Gray silty coarse to fine sand, little gravel. Bottom 26" = Brown, little coarse to medium sand, fine sand, trace gravel, silt, organic fibers at 7.7 feet.	
8-12	S-3	42"	1.1/5.6	Top 30" = Gray medium to fine sand, little gravel, trace coarse sand. Bottom 12" - Brown coarse to fine sand, some gravel, odor.	

 H_2S = Hydrogen Sulfide Key: ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HCn = Hydrogen Cyanide NA = Not ApplicableHSA = Hollow-Stem Auger

Site Location/Information:	
KeySpan Corp.	
Patchogue, New York	

Project No.:	06392.00 (00022)
	·
Boring ID:	PASB-08

Driller:	Zebra Environmental	Boring Depth:	10'
Drill Rig:	Manual Hammer	Depth to Ground Water:	7' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/19/01		
Weather:			

		Field Me	ter Data	T Comments	
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol
0-2	S-1	22"	0.0	Gray dry fine sand, trace gravel, coarse to medium sand, brick.	
2-4	S-2	20"	0.0	Top 14" gray dry fine sand, trace gravel, coarse to medium sand, brick. Bottom 6" black moist organic fine sand.	
4-6	S-3	24"	0.0	Top 16" brown fine sand, trace gravel, coarse to medium sand. Bottom 8" black moist organic silty fine sand.	
6-8	S-4	24"	1.9	Brown and gray, wet coarse to fine sand, little gravel, silt.	
8-10	S-5	24"	1.9	Brown and gray, wet coarse to fine sand, little gravel, silt.	

Key: $H_2S = Hydrogen Sulfide$ ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HCn = Hydrogen Cyanide NA = Not ApplicableHSA = Hollow-Stem Auger

Site Location/Informati	on:		Project No.:	06392.00 (00022)	
KeySpan Corp).				
Patchogue, New	York		Boring ID:	PASB-09/PAGP-03	
			•		
Driller:	Zebra Environmental	Boring Depth: Depth to Ground Water:	8.0'		
Drill Rig:	GeoProbe				
Technique:	Direct Push	VHB Representative:	Jon Puliafico		
Date:	7/19/01				
Weather:					

	Field Meter Data				
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol
0-4	S-1	30"	ND	Brown, dry coarse to fine sand, some gravel, little silt.	
4-8	S-2	37"	ND	Top 20" = organic silt and fine sand.	

Key: H_2S = Hydrogen Sulfide ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HSA = Hollow-Stem Auger HCn = Hydrogen Cyanide NA = Not Applicable

Site Location/Information:				
KeySpan Corp.				
Patchogue, New York				
Faichogue, New Tork				

Project No.:	06392.00 (00022)
Boring ID:	PASB-10/PAGP-04

Driller:	Zebra Environmental	Boring Depth:	7'/8'
Drill Rig:	Manual Hammer	Depth to Ground Water:	4' +/-
Technique:	Direct Push	VHB Representative: 1	Jon Puliafico
Date:	7/20/01		
Weather:			

D. 4	Field Meter Data		ter Data		*va aa
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol
0-2	S-1	24"	3.3	Brown dry fine sand, trace gravel, coarse to medium sand, wood.	
2-4	S-2	24"	5.1	Gray coarse to fine sand, little silt, trace gravel.	
4-6	S-3	24"	5.0	Gray coarse to fine sand, little silt, trace gravel.	
6-8	S-4	24"	2.1	Gray coarse to fine sand, little silt, trace gravel to 6.5'. Black silty fine sand, trace gravel, coarse to medium sand, organics.	

Key: $H_2S = Hydrogen Sulfide$ ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HCn = Hydrogen Cyanide NA = Not ApplicableHSA = Hollow-Stem Auger



Site Location/Information:		
KeySpan Corp.		
Patchogue, New York		

Project No.:	06392.00 (00022)
Boring ID:	PASB-11/PAGP-05

Driller:	Zebra Environmental	Boring Depth:	5'/8'
Drill Rig:	Manual Hammer	Depth to Ground Water:	<1
Technique:	Direct Push	VHB Representative: 1	Jon Puliafico
Date:	7/19/01		
Weather:			

D41	Donth Field Meter Data		ter Data		USCS
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	Symbol
0-2	S-1	24	ND	Gray organic silt and fine sand, grass roots.	
2-4	S-2	24	ND	Alternating brown, wet, medium to fine sand, gray, wet, organic silt, fine sand.	
4-6	S-3	24	ND	Alternating brown, wet, medium to fine sand, gray, wet, organic silt, fine sand.	
6-8	S-4	24	ND	Light brown, wet, coarse to fine sand.	

Key: $H_2S = Hydrogen Sulfide$

HCn = Hydrogen Cyanide

PID = Photoionization Detector

ppm = Parts Per Million NA = Not ApplicableNR = No Recovery

11 of 14

 $BGS = \ Below \ Ground \ Surface$ HSA = Hollow-Stem Auger

Site Location/Information:		Project No.:	06392.00 (00022)
KeySpan Corp.			
Patchogue, New York		Boring ID:	PASB-12/PAGP-06
Driller: Zehra Environmental	Roring Denth:	8'	

Driller:	Zebra Environmental	Boring Depth:	8'
Drill Rig:	Manual Hammer	Depth to Ground Water:	3' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/20/01		
Weather:			

	Field Meter Data		ter Data		
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol
0-2	S-1	18"	1.4	Black coarse to fine sand, little gravel, silt.	
2-4	S-2	19"	0.6	Black coarse to fine sand, little gravel, silt.	
4-6	S-3	18"	1.4	Brown fine sand, trace medium sand, silt.	
6-8	S-4	13"	1.4	Brown fine sand, trace medium sand, silt.	

BGS = Below Ground Surface Key: $H_2S = Hydrogen Sulfide$ ppm = Parts Per Million HSA = Hollow-Stem Auger HCn = Hydrogen Cyanide NA = Not Applicable



Site Location/Information:		
KeySpan Corp.		
Patchogue, New York		
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Project No.:	06392.00 (00022)
Boring ID:	PASB-14

Driller:	Zebra Environmental	Boring Depth:	12.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	3' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/20/01		
Weather:			

D. (1		Field Met			rigge	
Depth (feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol	
0-4	S-1	35"	5.7/3.2	5.7 = Black coarse to fine sand, little gravel, trace brick. 3.2 = Light brown coarse to fine sand, little gravel.		
4-8	S-2	37"	1.7/0.9	1.7 = Gray, wet fine sand, little gravel, coarse sand, silt. $0.9 = 6$ inches of gray organic silty sand.		
8-12	S-3	37"	0.3/0.3	ray, wet coarse to fine sand, some gravel, trace silt.		

Key: $H_2S = Hydrogen Sulfide$ ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HCn = Hydrogen Cyanide NA = Not ApplicableHSA = Hollow-Stem Auger

Site Location/Information:				
KeySpan Corp.				
Patchogue, New York				

Project No.:	06392.00 (00022)
Boring ID:	PASB-15

Driller:	Zebra Environmental	Boring Depth:	12.0'
Drill Rig:	GeoProbe	Depth to Ground Water:	3' +/-
Technique:	Direct Push	VHB Representative:	Jon Puliafico
Date:	7/20/01		
Weather:			

Depth		Field Me	ter Data			
(feet BGS)	Sample #	Recovery	PID (ppm)	Field Classification & Remarks	USCS Symbol	
0-4	S-1	33"	1.3/5.2	Top 22" = Black medium to fine sand, little gravel, coarse and trace silt, brick. Bottom 9" = Brown fine sand, trace silt.		
4-8	S-2	48"	2.4/2.0	Brown medium to fine sand, little gravel, trace coarse sand, silt.		
8-12	S-3	48"	3.1/4.0	rown medium to fine sand, little gravel, trace coarse sand, silt. Orange coarse to fine nd, little gravel.		

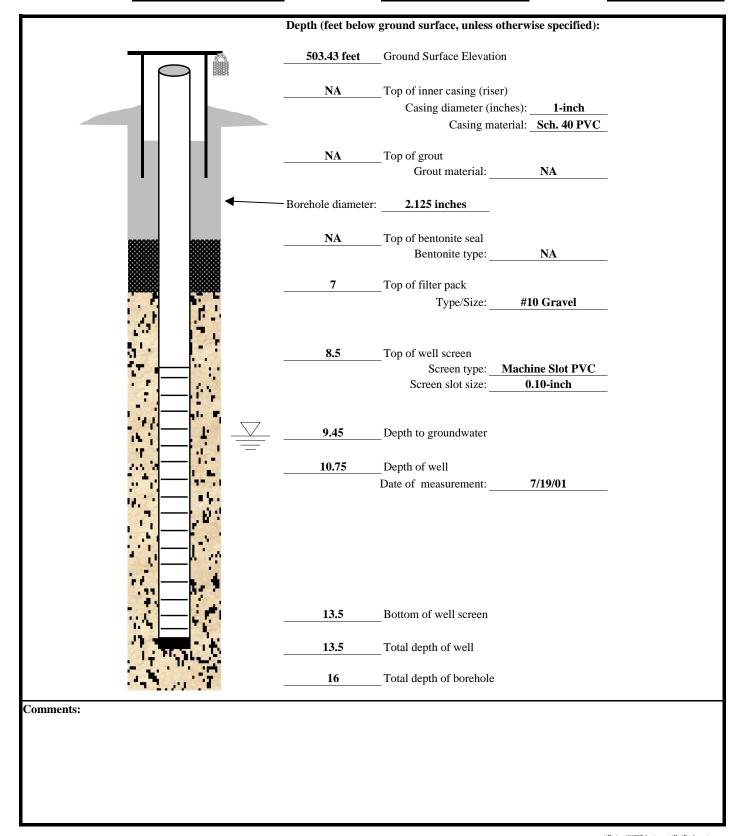
Key: H_2S = Hydrogen Sulfide ppm = Parts Per Million $BGS = \ Below \ Ground \ Surface$ HSA = Hollow-Stem Auger HCn = Hydrogen Cyanide NA = Not Applicable

Project Name: KeySpan Corporation Project No.: 06392.00 (00022) Well ID: PAGP-01

Zebra Environmental VHB Rep.: JP

Location: Patchogue, New York Rig Type(s): Geoprobe Total Depth: 16 feet

Date Started/Finished: 07/18/01 Drilling Method(s): Direct-Push Elevation: 503.43 feet

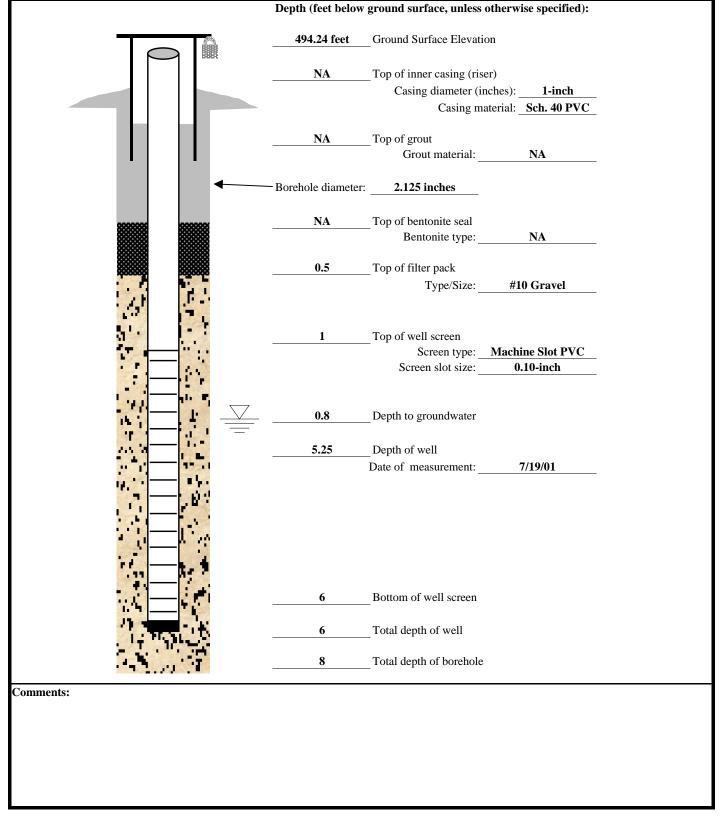


Project Name: KeySpan Corporation Project No.: 06392.00 (00022) Well ID: PAGP-02

Former Patchogue MGP Site Driller: Zebra Environmental VHB Rep.: JP

Location: Patchogue, New York Rig Type(s): Geoprobe Total Depth: 8 feet

Date Started/Finished: 07/16/01 Drilling Method(s): Direct-Push Elevation: 494.24 feet

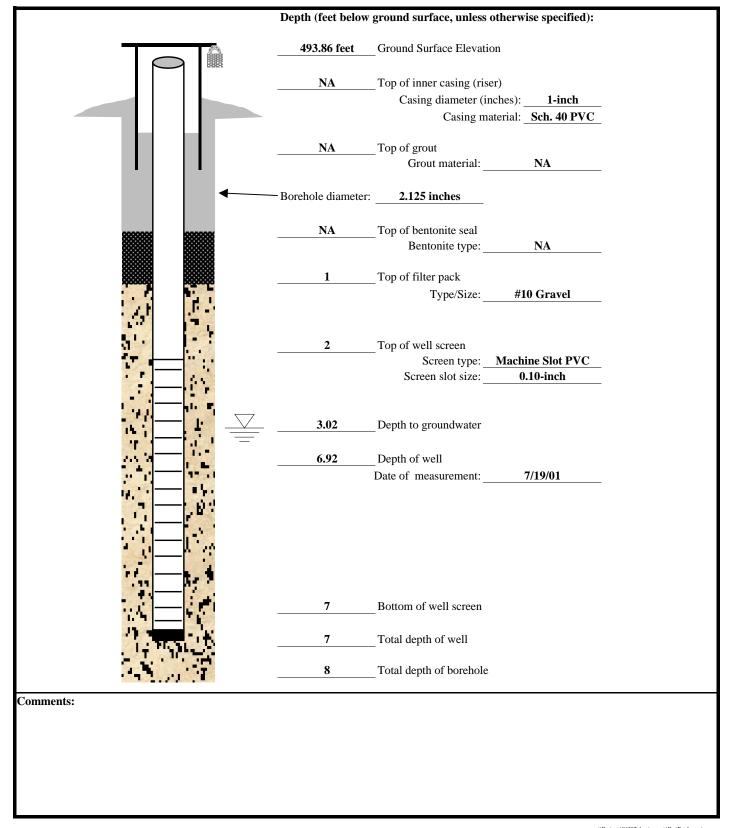


Project Name: KeySpan Corporation Project No.: 06392.00 (00022) Well ID: PAGP-03

Former Patchogue MGP Site Driller: Zebra Environmental VHB Rep.: JP

Location: Patchogue, New York Rig Type(s): Geoprobe Total Depth: 8 feet

Date Started/Finished: 07/17/01 Drilling Method(s): Direct-Push Elevation: 493.86 feet

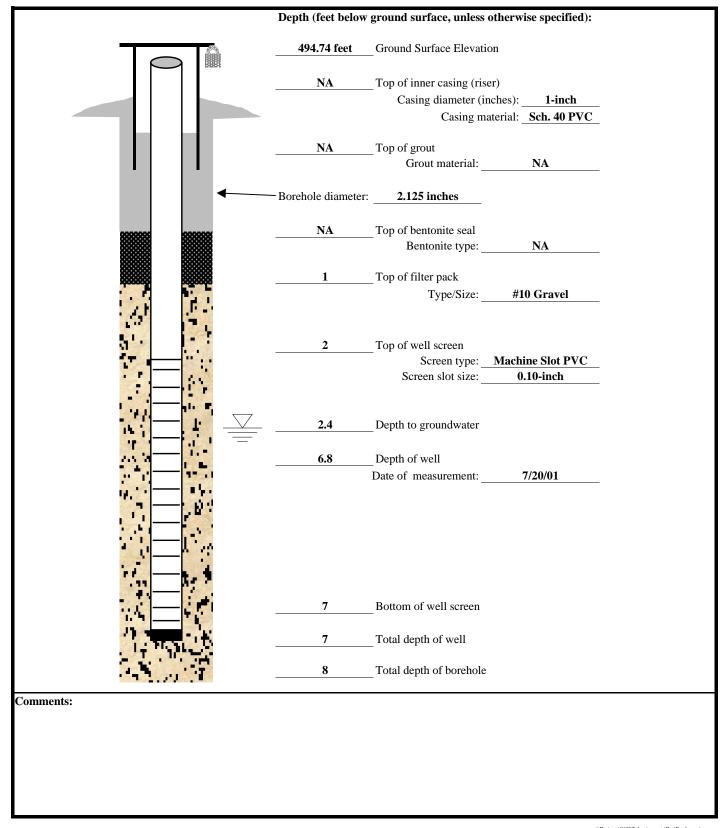


Project Name: KeySpan Corporation Project No.: 06392.00 (00022) Well ID: PAGP-04

Former Patchogue MGP Site Driller: Zebra Environmental VHB Rep.: JP

Location: Patchogue, New York Rig Type(s): Geoprobe Total Depth: 8 feet

Date Started/Finished: 07/18/01 Drilling Method(s): Direct-Push Elevation: 494.74 feet

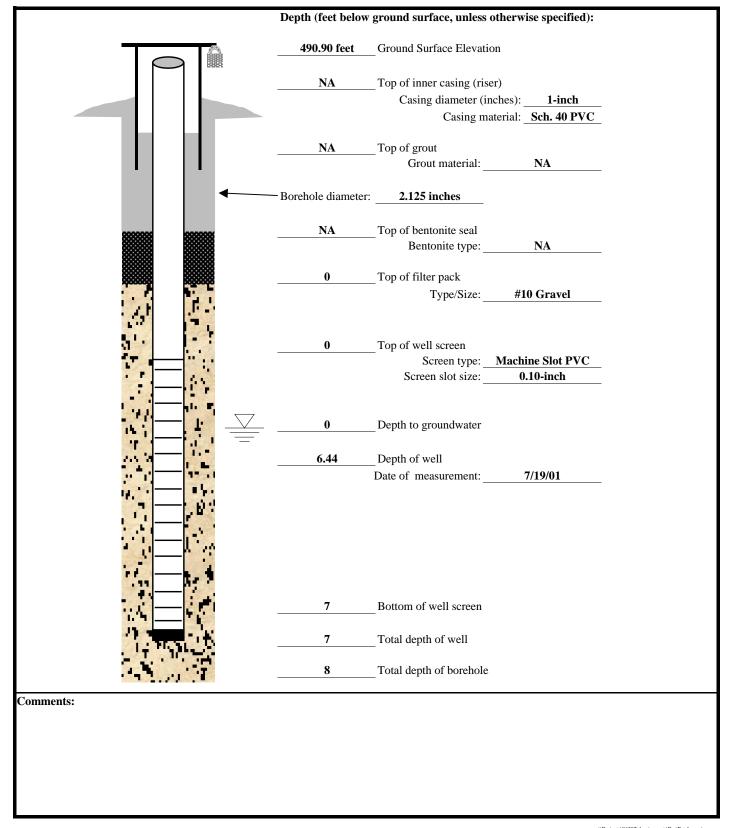


Project Name: KeySpan Corporation Project No.: 06392.00 (00022) Well ID: PAGP-05

Former Patchogue MGP Site Driller: Zebra Environmental VHB Rep.: JP

Location: Patchogue, New York Rig Type(s): Geoprobe Total Depth: 8 feet

Date Started/Finished: 07/18/01 Drilling Method(s): Direct-Push Elevation: 490.90 feet

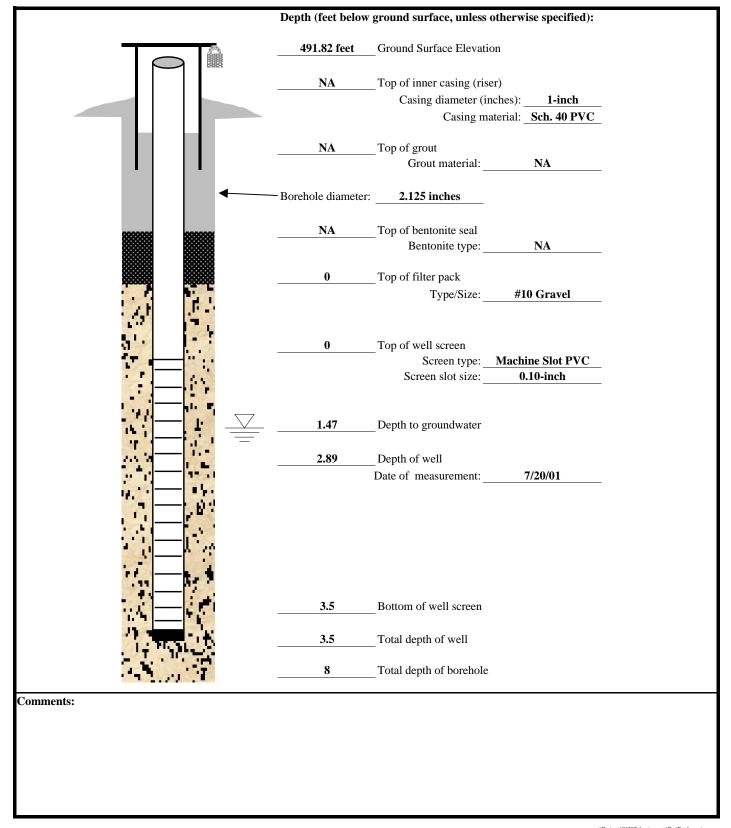


Project Name: KeySpan Corporation Project No.: 06392.00 (00022) Well ID: PAGP-06

Former Patchogue MGP Site Driller: Zebra Environmental VHB Rep.: JP

Location: Patchogue, New York Rig Type(s): Geoprobe Total Depth: 8 feet

Date Started/Finished: 07/18/01 Drilling Method(s): Direct-Push Elevation: 491.82 feet

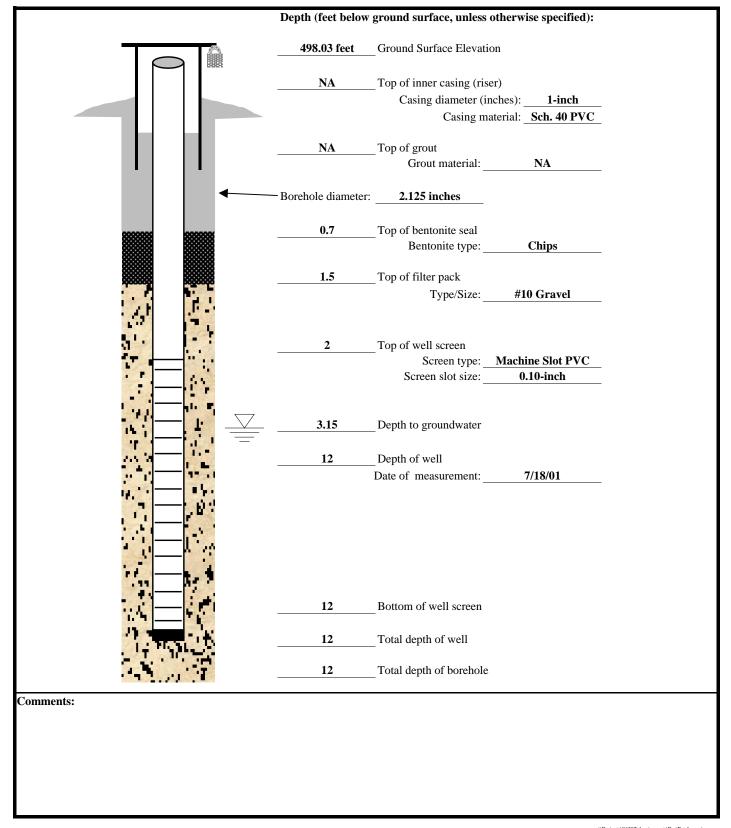


Project Name: KeySpan Corporation Project No.: 06392.00 (00022) Well ID: PAGP-07

Former Patchogue MGP Site Driller: Zebra Environmental VHB Rep.: JP

Location: Patchogue, New York Rig Type(s): Geoprobe Total Depth: 12 feet

Date Started/Finished: 07/16/01 Drilling Method(s): Direct-Push Elevation: 498.03 feet



D /	7-18-0	i
Date:	1-10-0	

SAMPLE INFORMATION RECORD

Site: Patcheo	no Former	M6P	_ Sample Crew:	Gudy V	John P
Sample Location/W	ell No .: Sula	a Weter as	18 Sectionery	#	1
Field Sample I.D. N	Sumber: PASOK	20-01	Time:	15:50	14012328932
Weather:	My Clurch	1	_ Temperature:	SOUF	
Sample Type:		1		MI WHILE IN	
Groundwater:	_\\		_ Sediment:	180-01	
Surface Water/Stre	am: PAW-0	1.7	_ Air:		
Soil:	merallatin)		Other (describe,	i.e.,	
A			water, septage,	etc.):	
Well Information (f	ill out for ground	lwater samples):	2347		
Depth to Water:			_ Measurement M	ethod:	
Depth of Well:			Measurement Method:		
Volume Removed:		1/	Removal Method:		
Field Test Results:					
Color:		_ pH:		Odor:	
Temperature (°F):		_ Specific Condu	ictance (μmhos/cm):	
Other (OVA, Metha	ne Meter, etc.):	-182	1-4-4-4	-thi	
		12	<u> </u>		
Constituents Sample	ed:				
BIEX	RAIA	Moteuls			
RI PAH'S	Total	On			Comments/Notest
Remarks:					
Remarks:					
		Well Casing	Volumes		
GAL/FT	1" = 0.041	$1\frac{1}{2}$ " = 0.10	2½" = 0.24	3½" = 0.50	6" = 1.47
	11/4" = 0.077	2" = 0.16	3" = 0.37	4" = 0.65	8" = 2.61

Date: 7-18-01

SAMPLE INFORMATION RECORD

Client Name: Wysh

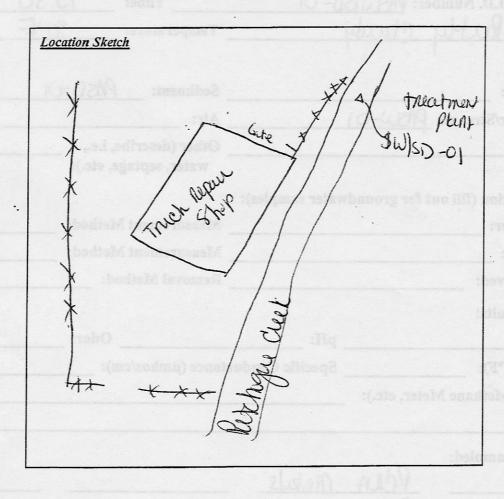
Site Name / Location: Puthone

Former MGP

Project No.: _

0039AB

ay 172



Comments/Notes:			
			temarket
	Europo A. Dulina		

Date:	7-18-07

SAMPLE INFORMATION RECORD

Site: Athor	zue France	_ M6P	Sample Crew:	andy V	lohop
Sample Location/W	Vell No.: _Su	hue Wester	and Seden	ent locati	u 2
Field Sample I.D. N		U	Time:	15:30	ZZZZ LON DOJON
Weather: Puth	1 Cleridy		Temperature:	80°E	
Sample Type:	1			•	
Groundwater:			Sediment: PA	5D-02	
Surface Water/Stre	am: PASW-03	2 2	Air:		
Soil:		'Y-¥	Other (describe, water, septage		
Well Information (f			Measurement M	lethod:	
Depth of Well:			Measurement Method: Removal Method:		
Volume Removed:					
Field Test Results:					
Color:	1	pH:	Odor:		
Temperature (°F):		Specific Condu	ctance (µmhos/cm	ı):	
Other (OVA, Metha	nne Meter, etc.):				
Constituents Sample	ed:				
BTEX	<u>lary</u>	Mekels			
HSL PAH'S	TAL. D	d			
111111111111111111111111111111111111111	10tel	<u>un</u>			
	10104	<u> </u>			
	10104	<u> </u>			
	10104	Well Casing	Volumes_		
Remarks:	1" = 0.041	<u>Well Casing</u> 1½" = 0.10	Volumes 2½" = 0.24	3½" = 0.50	6" = 1.47 8" = 2.61

Date: _ 7-18-01

SAMPLE INFORMATION RECORD

Site Name / Location: Ruthygue Ferner M6P

Project No.: 06392 00022

Location Sketch	
A X X	*
other (describe Les	**
water, septingly, etc.): th:	A (
	PAGP-03 PAGWISD-02
Measurement Method:	
Removal Method:	
	13
mebO	13
rénetunes (nambos/cm);	Myric aley
	2 September 1
	13/
	72
	1501

TN

Comments/Notes:

3 73	4	7	•
1/3		3	,
7 3	3	8	

Vanasse Hangen Brustlin, Inc.

Date:	7-	-18-01	

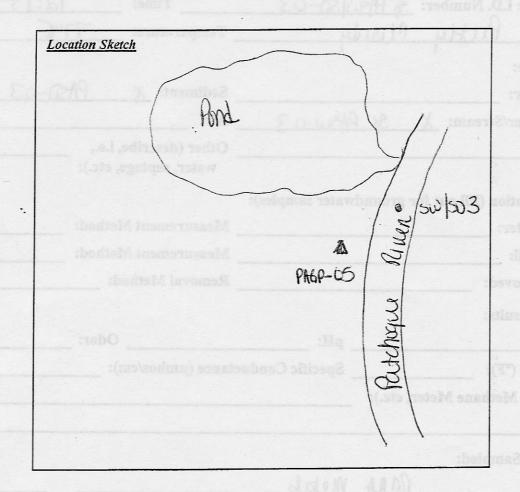
SAMPLE INFORMATION RECORD

Site: Rut	ho are For	ner mor	Sample Crew:	Judy C	HMn P
Sample Location/W	ell No.:	ice white	/Sedemont S	ande 3.	
Field Sample I.D. N	umber: 5 Asi	0150-03	Time:	12:15	lon regore
Weather: Kuty Undy			Temperature:	77°F	
Sample Type:	7				
Groundwater:			Sediment: X	PASD-03	
Surface Water/Stream	am: X S	Atsw-03	Air:		
Soil:			Other (describe, i		
			water, septage, o	etc.):	
Well Information (f	ill out for ground	water samples):			
Depth to Water:			Measurement Me	thod:	
Depth of Well:	160	<u> </u>	Measurement Me	thod:	
Volume Removed:		CD-AAR	Removal Method:		
Field Test Results:					
Color:	<u> </u>	_ pH:	0	dor:	
Temperature (°F):	18	_ Specific Condu	ctance (µmhos/cm):		
Other (OVA, Metha	ne Meter, etc.):				
Constituents Sample	ed:				
BIEX	Para	Mekel			
HOL PAHS	Total	Cn_			Comments/Notest
Remarks:					
		Well Casing	Volumes		
GAL/FT	1" = 0.041	1½" = 0.10	$2\frac{1}{2}$ " = 0.24	$3\frac{1}{2}$ " = 0.50	6" = 1.47
	11/4" = 0.077	2" = 0.16	3" = 0.37	4'' = 0.65	8'' = 2.61

Date: 7-18-01

SAMPLE INFORMATION RECORD

Client Name: Alypro
Site Name / Location: Petcheque Famor Map
Project No.: 06392 COD22



ensarks:

Well Cusing Volumes

Well Cusing Volumes

Comments/Notes:

Date:	7-	18-01	
Ducc.			

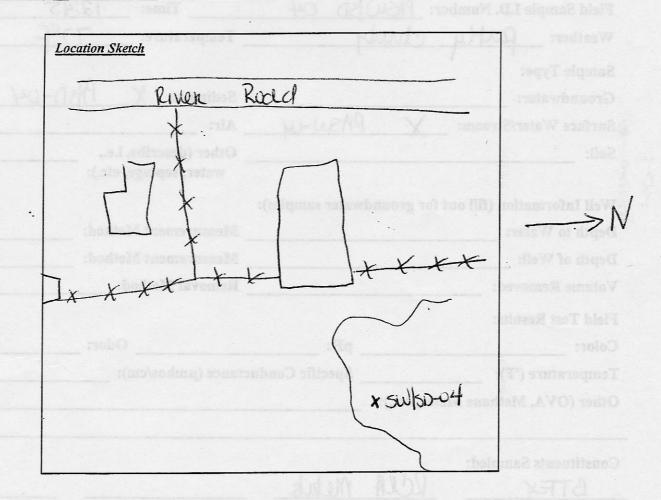
SAMPLE INFORMATION RECORD

Site: Pathoque France Mol	_ Sample Crew: Judy V John P
Sample Location/Well No.: Sunfice f	Pand '
Field Sample I.D. Number: PASIO SD 04	Time: 12:45
Weather: fully cloudy	Temperature: 7)
Sample Type:	
Groundwater:	Sediment: X PASD-04
Surface Water/Stream: X PASW-W	Air:
Soil:	Other (describe, i.e., water, septage, etc.):
Well Information (fill out for groundwater samples):	
Depth to Water:	Measurement Method:
Depth of Well:	Measurement Method:
Volume Removed:	Removal Method:
Field Test Results:	
Color: pH:	Odor:
Color: pH: Temperature (°F): Specific Condu	Odor: ictance (µmhos/cm):
Temperature (°F): Specific Condu	
Temperature (°F): Specific Condu	
Temperature (°F): Specific Conduction Other (OVA, Methane Meter, etc.): Constituents Sampled:	
Temperature (°F): Specific Conduction Other (OVA, Methane Meter, etc.): Constituents Sampled: RCUH_ Mutub HSL PAIT'S TOTAL Cn	
Temperature (°F): Specific Conduction Other (OVA, Methane Meter, etc.): Constituents Sampled: ROW Mukuk	
Temperature (°F): Specific Conduction Other (OVA, Methane Meter, etc.): Constituents Sampled: RCUH Mutub HSL PAIT'S TOTAL Cn Remarks: Conduction of the conduct	
Temperature (°F): Specific Conduction Other (OVA, Methane Meter, etc.):	owlsp-05 was Called
Temperature (°F): Specific Conduction Other (OVA, Methane Meter, etc.):	owlsp-05 was Called

Date: 7-18-01

SAMPLE INFORMATION RECORD

Client Name: Alynan
Site Name / Location: Althogue Funct MGP
Project No.: 06392 0022



ments/Notes: The Sange 110 Hand (110	lixation	w located	un a	smul	e and	-11
wettand ale	a that	hlus	unto	the	river	:23
(Retchoaus	Cuek	O V WKM		BUCL.		Lă,
0			WUY	100	_rs#\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	بزيا
		tsagie Lorga 3)				

	-11.1	
Date:	7/16/01	

SAMPLE INFORMATION RECORD

Site: Pater	roque Ps	5A	_ Sample Crew:	andy (John P
Sample Location/V	Vell No .: AG	P-01	CONTRA	' ()	V .
Field Sample I.D. I			(8 to 10') Time:	2:15	1001 135[013
Weather:		<u> </u>	_ Temperature:	n	
Sample Type:	0				
Groundwater:	10%	7.排 6	Sediment:		
Surface Water/Stre	I —	2	_ Air:		
Soil: Surface	1 / Subs	wface	Other (describe water, septage	e, i.e., e, etc.):	
Well Information (fill out for grou	ndwater samples):			
Depth to Water:			Measurement M	lethod:	
Depth of Well:			Measurement M	Iethod:	
Volume Removed:		4	_ Removal Metho	d:	
Field Test Results:		N			
Color:		pH:		Odor:	
Temperature (°F):		Specific Condu	ictance (µmhos/cn	1):	
Other (OVA, Metha	ne Meter, etc.):				
		Street	NINTY J	BNL I	
Constituents Sample	ed:				
BIEX	ROMA	- motuls			
PAIL	Total	el Cesanide			irstoVlenement
Remarks:		0			
		Well Casing	Volumes		
GAL/FT	1" = 0.041	1½" = 0.10	2½" = 0.24	3½" = 0.50	6'' = 1.47
	11/4" = 0.077	2" = 0.16	3" = 0.37	4'' = 0.65	8'' = 2.61

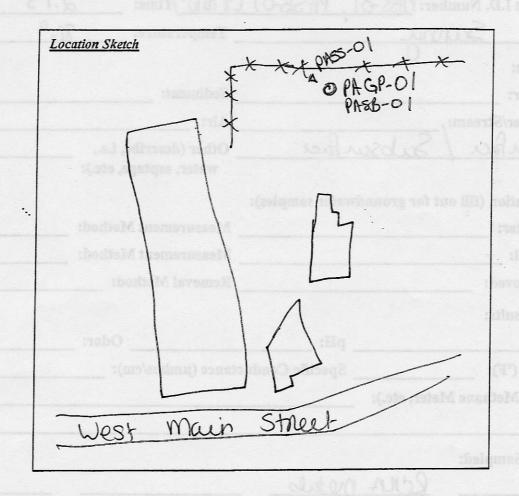
Date: 7/16/01

SAMPLE INFORMATION RECORD

Client Name: Aly Spar

Site Name / Location: Patchogue PSV

Project No.: 06392 00022



Comments/Notes:

Distriction

D

70 /			
Date:			

SAMPLE INFORMATION RECORD

Site: Patchoque			Sample Crew:	Judy Vang	aln
Sample Location/Wel	1 No.: PHSS	-11		' 0 0	7800
Field Sample I.D. Nur	nber: PASS	-[[Time:	3:15	2.2 Substituti
Weather: Sunn			_ Temperature:	86°	
Sample Type:	0				
Groundwater:			Sediment:		
Surface Water/Stream	ı:		Air:		
Soil: Surfu	u		Other (describe, water, septage		
Well Information (fill	out for ground	lwater samples):			
Depth to Water:			Measurement M	ethod:	
Depth of Well:		117610	Measurement M	ethod:	·
Volume Removed:			Removal Method	d:	
Field Test Results:					
Color:		_ pH:	4 AND	Odor:	
Temperature (°F):		_ Specific Condu	ctance (µmhos/cm):	
Other (OVA, Methane	Meter, etc.):				
Constituents Sampled:	RCIA	Mobils			
PAIT	Total	Cn			Cotamenta/Natus:
Remarks:	1010 S	handig tal	d Je sona	m He	okal JI-3
		Well Casing	Volumes		
GAL/FT 1"	= 0.041	1½'' = 0.10	$2\frac{1}{2}$ " = 0.24	$3\frac{1}{2}$ " = 0.50	6" = 1.47
11/2	i'' = 0.077	2" = 0.16	3" = 0.37	4'' = 0.65	8'' = 2.61

		_	_
1 / 5	10	4	9
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13		ž,	,

Vanasse Hangen Brustlin, Inc.

Date: 7/16/01

SAMPLE INFORMATION RECORD

Die

Client Name: Aly Span
Site Name / Location: Patchage BN

Project No.: 06392

Location Sketch

PRSCR 3

Back force Lun

Comments/No	Taken	off	Cornex	0	First	aban doned	trulex	HA9
				128	Data X State S	201		

WELL DEVELOPMENT RECORD

Well ID:	16P-0I	Date:	7-19-01
Description of development technique:			,
Developed by:			

Initial Development Water

Static water level (feet TOIC)	9.45 bas	Total well depth (fee	t TOIC): 10,	5 65
Casing volume (gallons)	· · · · · · · · · · · · · · · · · · ·	Color:	Clarity:	J.

Final Development Water

Ending water level (feet TOIC):	Total well depth (feet TOIC):		
Casing volume (gallons):	Color:	Clarity:	

Well Development – Water Quality Measurements								
	Total Vo	I. Withdrawn Well Vol(s).		Temp.	Sp. Cond.	Turbidity	pò	
	Gallens	Well Vol(s).	pH	(ºC/ºF)	(µS/cm)	(NTU)	Other	Comments
10:35			7.22	16.35	418	1336.0		
10:37			7.00	14.83	388	932	2.26	
10:39	2.0		6.81	14.57	385	1016	2.12	
10:41	3,0		6.73	14.50	385	1528.1	2,07	
10.43	4.0		6.69	14.45	385	1527.9	2,04	
10:45	5.0		6.67	14,44	385	1527.9	2,02	
10:47	6.0		6.67	14,39	385	15277		
							TESS	
					•			
							n week	

Key:

TOIC = top of inner casing

μS/cm = microSiemens per centimeter

Vol(s) = volume(s)

°C = degrees Celsius

NTU = Nephelometric turbidity units

H

°F = degrees Fahrenheit

Well ID:		f	AGR!	02				Date:	7-19-01
Description	of developm	nent technique:		Lor	J Plan				
Developed	by:	Q.	idu_	Vanau	lev				
		1		0					
		ent Water			Tatala		+ TOIO)		
	r level (feet 7				Color:	ell depth (fee	et TOIC):	Clority	
Casing volu	ıme (gallons)			0001.		¥9	Clarity:	
Final De	velopmer								
Ending wat	er level (feet	TOIC): ()	-8" R	65	Total w	ell depth (fee	et TOIC):	5.25	BGS
Casing volu	ıme (gallons)):			Color:			Clarity:	¥ .
Wall Da	nalonum	t – Water Q	halita X	Попеньюща	nts				
vveii De			junity iv				ρυ		
Time	Gallons	I. Withdrawn Well Vol(s).	pH	Temp. (°C/°F)	Sp. Cond. (µS/cm)	Turbidity (NTU)	-Other		Comments
3:07	Gamerio	Tron Vol(c).	7.20	2389	408	1572.6	1.99		Commonic
3:09	1.0		7.22	23.70	414"	1490.2	0.65		
3:11	2,0		7.24	23.21	415	1569.7	0.35		
13:13	3,0		7.19	23.02	408	1569,1	0.17		Α,
13:15	4,0		7.5	23.11	404	34.7	0.31		
13:17	5,0		7-14	23.19	395	739.5	2.60		
13:19	6.0		7.14	05.17	397	719.1	0.63		*
3:21	7.0		1.17	33.18	397	4565	0-50		
3:00	80 90		7.13	23-14	397	370.9	0.43		
13:27	10.0		7.13	23.00	395	32001	0.38		
13:29	11.0		7.12	23,02	394	164.3	-		
10.01	11.0		1-10	20,00	971	10 13	010)		
						2			
			1				Term Line		

Key:

TOIC = top of inner casing

μS/cm = microSiemens per centimeter

Vol(s) = volume(s)

°C = degrees Celsius

NTU = Nephelometric turbidity units

-

Date: 7~19-01
Phw "
angolu
Total well depth (feet TOIC): 0.92 B65
Color: Clarity:

Final Development Water

Ending water level (feet TOIC):	Total well depth (feet TOIC):	10.92B
Casing volume (gallons):	Color:	Clarity:

Well Development – Water Quality Measurements										
Time	Total Vo	I. Withdrawn Well Vol(s).	рН	Temp. (ºC/ºF)	Sp. Cond. (µS/cm)	Turbidity (NTU)	DO Other	Comments		
8150			7.51	16.91	983	11501	3,52			
8:58	0.5		7.60	16.07	451	117.6	2.67			
9:00	1.5		7.50	15.49	450	209.3	1.03			
9:02	2.5		7.44	45.58	452	325	0-63			
9:04	3.5		7.36	15.65	454	726	0,50			
9:06	4.5		7.33	15.66	454	1520.6	0-52			
9:08	5.5		7.32	15.70	455	1533.9	0.45			
9:10	6.5		7,30	15.68	454	1533.8	0.42			
9:12	7.5		7.28	15.68	453	15338	0.43			
1										
4						774				

Key:

TOIC = top of inner casing

μS/cm = microSiemens per centimeter

Vol(s) = volume(s)

°C = degrees Celsius

NTU = Nephelometric turbidity units

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- F

VVELL DEVELOT WEIGH RECORD									
Well ID:	PU04					Date:	7-20-01		
Description of development technique:		Len		ru -					
Developed by:	Iliely	Vier	galeo						
	1		0						
Initial Development Water									
Static water level (feet TOIC)		Total w	Total well depth (feet TOIC): 6-8 65						
Casing volume (gallons)		Color:	Color: Clarity:						
Final Development Water									
Ending water level (feet TOIC):			Total w	Total well depth (feet TOIC):					
Casing volume (gallons):						Color: Clarity:			
Well Development – Water (Quality N	l easureme	nts						
Total Vol. Withdrawn		Temp.	Sp. Cond.	Turbidity	PO Other		Commente		

	Total Vo	I. Withdrawn		Temp.	Sp. Cond.	Turbidity	00	
Time	Gallens	Well Vol(s).	pН	(°C/°F)	(µS/cm)	(NTU)	Other	Comments
7:45			7.39	16.78	888	1537	5.55	
7747	40		7,36	15.73	856	1532	1.39	
7:49	2.0		7.31	15,56	Sloy	1531	1.08	
7:51	3.0		7.24	15,43	864	1531	237	
7:53	4.0		7,24	15.34	870	1032	0.95	
7:55	5.0		4.21	15231	874	1088	0.94	
7:57	6.0							quality instrument
7:59	7.0							quality instrument
131	7.0							O diele
- 47								

Key:

TOIC = top of inner casing

μS/cm = microSiemens per centimeter

Vol(s) = volume(s)

°C = degrees Celsius

NTU = Nephelometric turbidity units

E

Well ID: PAGP_QS		Date:	7-19-01						
Description of development technique:									
Developed by: Little Vangulia									
Initial Development Water			110						
Static water level (feet TOIC) With in luser	Total well depth (feet TOIC):	6.4	14 B6S						
Casing volume (gallons)	Color:	Clarity:							
Final Development Water									
Ending water level (feet TOIC):	Total well depth (feet TOIC):								
Casing volume (gallons):	Color:	Clarity:							
Wall Dandonment - Water Quality Measurements									

Well Dea	velopmen	t – Water Q	uality M	leasureme	nts			
Time	Total Vo	I. Withdrawn Well Vol(s).	pН	Temp.	Sp. Cond. (µS/cm)	Turbidity (NTU)	Other	Comments
14:49			7.65	18.14	393	384.5	3.88	
14:51	1.0		7.07	15.10	353	1.886	1.08	
14:53	2.0		6.84	14.73	346	321.2	0.65	
14:55	3.0		6.65	14,58	341	1877	0.55	
14:97	4.0		(0.60)	14.57	341		0.48	
14:59	5.0		6.59	14.53	341	194.4	0.45	
15:01	60		6.57	14,49	340		0.41	
12:03	7.0		6.57	14,48	340	38006	0,36	
					ļ			
9								

Key:

TOIC = top of inner casing

μS/cm = microSiemens per centimeter

Vol(s) = volume(s)

°C = degrees Celsius

NTU = Nephelometric turbidity units

°F = degrees Fahrenheit

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	WELL DEVELOPMENT RECORD										
Well ID:			GP-	06.		25.4			Date:	7-20-01	
Description	of developme	ent technique:		o for	<u> </u>	-f10	W				
Developed I	by:			Hely	1	Jane	Hali				
Initial D	Initial Development Water TOC > 2, 18 Ft ABS										
Static water level (feet TOIC) 345774 Total well depth (feet TOIC): 5.07 TOC											
Casing volu	ıme (gallons)					Color: Clarity:					
Final Development Water											
Ending water	er level (feet	TOIC):				Total w	ell depth (fee	t TOIC):			
Casing volu	ıme (gallons)	•				Color:			Clarity:		
Well Development – Water Quality Measurements											
T:	, Total Vol	. Withdrawn Well Vol(s).	рН	Temp. (°C/°F)		Cond. S/cm)	Turbidity (NTU)	Other		Comments	
9:20	Gallons	ΨΨΕΠ ΨΟΙ(S).	pii	(0, .)	XF			NEW E	Well	went d	u
9.24	15		7.11	19.90	6	34	13536	2.30	with c	utal	1
9:24	0.75		7.08	19.82	6	17		204	pu	nping	
9:34	1,25		7,22	19.88	65		1253	4.03	1	1	
9:36.5	1.75		7.31	4.87	5	55	431	5.44	41	vell	
	1								VO	Tunes	
										lares	
			-		1						

Key:

TOIC = top of inner casing

 μ S/cm = microSiemens per centimeter

Vol(s) = volume(s)

°C = degrees Celsius

NTU = Nephelometric turbidity units

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Well ID:		SAG	·p-07						Date:	7-18-01
	of developme	ent technique:		Las	10	W				
Developed b										
Initial D	evelopme	nt Water					-		_	10 1
Static water	level (feet T	3.	15 B	65			ell depth (feet	t TOIC):		12 Lee!
Casing volu	me (gallons)					Color:			Clarity:	
Einal De	velopmen	t Water								
	er level (feet					Total we	ell depth (fee	t TOIC):		
	me (gallons)					Color:			Clarity:	
		t – Water Q	nalitu N	leasuremei	nts	ρ	umping	2mir	-a 10	Us of
Litels		. Withdrawn	unity 14.			Cand	Turbidity	D. O.		
Time	Gallons	Well Vol(s).	pН	Temp. (°C/°F)		Cond. S/cm)	(NTU)	Other		Comments
16:45	Gallotis	71011 701(0)	8.01	22.39	99		156.6	2.65		1
16:46			7.68	22,31	9	16	95.0	1.49		
16:47	1.0		7.42	22.21	9	39	52.5	1.06		
6:50	2.5		7.10	22.63	9	62	14.0	0.68		
10:55	3, 6		6.94	21.95	9	76		0.59		
16:57	6.0		6.93	21.95	9	76	13-1	0.55		
					-					
					-					
							- 4			
	-									
	-									
-					-					
Key:		= top of inner casin = microSiemens pe		,		= volume(= degrees				elometric turbidity units

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Date: 7/16/01

Project Name:	Patchque Former MGP 5. Le	
Project Number:	06392.00(00022)	Calibrated by: Jon Police Fire

Instrument Name	Calibration		Readings and
and Model Number	Method	Time	Observations
110 003829 mini Rae 110 002120 mini Rae	Span Gas	0845	Ø = 100 ppu
110 0021,20 mini Ral	Soan Gas	0845	Ø = 100 ppm
			/
/			

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Vanasse Hangen Brustlin, Inc.

Date: 1 17 -01

Project Name:	Patahave Former MGP	Site
Project Number:	06392.00 (00000)	Calibrated by: Jon Puliatico

Instrument Name and Model Number	Calibration Method	Time	Readings and Observations
MiniRae 2000 110-003829	Span Gas	0700	0 - 100 pm
ì			

T 7		TT	-
V	н		₹
7.1			,

Project Name:	Patchave Former MGP S	s. Le	
Project Number:	06392.00 (00022)	Calibrated by:	Jon Polation

Instrument Name and Model Number	Calibration Method	Time	Readings and Observations
110 003829 & DOG	Epin Gas	0720	\$ 4 100 PING
110 002625 9000	Sprin Bas	0720	\$ 4 100 ppu
· · ·			

TA			
V	Н	и	к
			_

Vanasse Hangen Brustlin, Inc.

Date:	7-	19-	0	(

Project Name:	Relave	Torener	mas site	
Project Number:	0632.00	(coss)	Calibrated by:	Cortes of al

	Instrument Na and Model Nur		Calibration Method	Time ·	Readings and Observations
110	00 78 99	MRSODO	Span Cas	0800	6 + 100 pm
			•		/ 07
			•		
	į.				

Project Patalage Form	Project # <u>06392.00 (000</u> 28
Location	Sheet of
Calculated by	Date
Checked by	
Title	

Title
Starting c-c' @ 8:30m Starting @ South en's on = Le Zebra Carl + Persy vtB Jon 7 + Jody V Sed Tony LeySpur ted
1 Pid teading Pid water depth Comments 2 13 5 3-3.5 13/47 Maybras 2 13 12 12 12 12 12 12

Project	Project #
Location	Sheet of
Calculated by	Date
Checked by	Date 7-19-01
Title	

d' + 22'N to C' + 25'N = concrete

C' + 20' Fill as descriped to 2.5' then grey c-F sAnd, c' + 40' " 2.5' then grey c-F sAnd, c' + 27'N Dottom of concrete structure @ 4.5'
C' + 32'N edge of concrete

2 4 C'+22^{xl} C'+25'

11:30An Jerry B. + Ted agreed to discatine excavator of C-c' south. & Start c-c' again near north extint of former gas holder to and boking as holder to and boking

Project	Project #
Location	Sheet of
Calculated by	Date
Checked by	Date 7-/9-0/
Title	

1300 Continued c-c' by starting 10 c' + 70'N and exear to the rorth minoritabler from bycket, couldn't see far layer in excavation Soil @ c'+70'N = fill to bottom of excavation @ 3'. on possible concrete structure exparated to c'+83'N to a maximum depth of 3.5' looking for concrete + footing Didn't fine either. Stopped due to raph. oder. 1400 started a) c = c' + 125'N working south petrolew odor,

Project	Project #		
Location	Sheet of		
Calculated by	Date		
Checked by	Date 7-19-01		
Title			

Depth PiD Waite: comments	
lab sample B 9" 8.7 9" black stained	
1 1 378 1.5 raph odor + staring	
lab souple Brada 3' 50.5' 1.5 haphodor + storm mo	
Black + Block, C-F stand, some grower, frace &	3) 7
stopped due to impact	
K-3'-7	
Trailer = 3'3 3+3'5 vater @ 10"	
Trailer (-3'-4) D+12' tar petro odor depth to 2' b" concrete brained fondatar naph odor * starming giorfaco 175 to 29'5 Sortaco 175 to 29'5	
13+16' water @ 1.5'	
fondation north odor & starning	
Significo 1715 to 29 5	
250 C+30'S	
15 continuous from a to ct.	33'5
Clied and Clied	
conered backfilled excavated areas of	
Pory per/led.	

Project	Project #		
Location	Sheet of		
Calculated by	Date		
Checked by	Date 7-/9-01		
Title			

A-7'	Depth	C 14	Deschade	
Bund : A-A' = A' +32E A' +56'E A' +56'E	131	28.8 18.6 8.6 52.3 FS/3	2.5 3.0 3.0 3.0 3.0	Adoha 3.0° Alash odor 151.9ht odor nagh odor
Broc-found, A'= plopped - Crue red brown dr Black med -	little of	clay	traces brick 1-1.5' the cso	and nach odos
A'+22'E soils = concrete	some con ch	as fre ay 34'E	vious exce	pt
A' + 56 E SON'S = FILL Bricks 2000				
A' + 83'E 501/5 5"- Blace	F	11= 54+	et meta	- granel &. 5" I brick t