				U	RS (Corpo	oration				TEST BORIN	G LOG		
											BORING NO:	[DGP-29	
PROJEC	T:					KeySpa	an Hempstea	ad MGP			LOCATION:		Area B	
CLIENT:							KeySpan				JOB NO.:	1.	117506	5
BORING	CONTRAC	CTOR					Fenley	and Nicol			DRILLING METHOD:	Hand Au	uger/Ge	oprobe
GROUNI	DWATER:						CAS.	SAMPLER	CORE	TUBE	TOTAL DEPTH:		9'	
DATE	TIME	LE	VEL	TY	PE	TYPE		Macrocore			DATE STARTED:	1	2/11/07	,
						DIA.						2/11/07		
						WT.					DRILLER:		I. Meade	
						FALL					GEOLOGIST:	J. H	larshm	an
						*	POCKET P	ENETROMET	ER REAL	DING	REVIEWED BY:	К.	Conna	е
			SAMP	LE					DES	SCRIPTION	-			
DEPTH				BLC	ows	REC		CONSIST			MATERIAL		REN	ARKS
FEET	STRATA	NO.	TYPE	PEF	R 6"	RQD%	COLOR	HARD		D	ESCRIPTION	USCS	PID	Moist
0		S-1	Grab				DK Brown				soil, very fine to fine SAND,	SP	0.0	Dry
						1			some or	rganic matte	er, trace fine gravel.			
1						-								
						1								
2						-								
						1	Lt. Brown				rse SAND and fine GRAVEL.	GP		Dry
3						1			No MGF	p impact.				
						1								
4						1								
5														
		S-2	Macro			38"	Lt Brown		Loose, f	ine to coars	se SAND, some fine gravel	GP	0.0	Dry
6			core				/ Tan		(poorly g	graded). No	MGP impact.			,
						-								
7														
8														
9														
										End	of boring: 9' bgs			
10											3 - 3-			
						-								
11						-								
12						1								
						1								
13						1								
						1								
14						1								
						1							1	
15						1								
						1								
16						1								
						1								
17						1								
						1								
18						1								
						1								
19						1								
						1								
20						1								
Commer	nts:	0' to 5	5' interv	al exca	avated	by hand	tools.				PROJECT NO.	1 [.]	117506	5
				-		•					BORING NO.		DGP-29	
												-		

				U	RS (Corpo	oration				TEST BORIN	G LOG		
											BORING NO:	[DGP-30	
PROJEC	CT:					KeySp	an Hempstea	ad MGP			LOCATION:		Area B	
CLIENT:	:						KeySpan				JOB NO.:	1	117506	5
BORING	CONTRAC	CTOR	:				Fenley	and Nicol			DRILLING METHOD:	Hand Au	uger/Ge	oprobe
GROUN	DWATER:						CAS.	SAMPLER	CORE	TUBE	TOTAL DEPTH:		9'	
DATE	TIME	LE	VEL	TY	PE	TYPE	Macrocore				DATE STARTED:	1	2/11/07	,
						DIA.					DATE FINISHED:		2/12/07	
						WT.					DRILLER:	М	I. Meade	Э
						FALL					GEOLOGIST:	J. H	larshm	an
				*	POCKET P	ENETROMET	ER REA	DING	REVIEWED BY:	К.	Conna	re		
			SAMP	LE					DES	SCRIPTION				
DEPTH		BLOWS REC CONSIST MATERIAL				MATERIAL		REM	IARKS					
FEET	STRATA	NO.	TYPE	PEF	R 6"	RQD%	COLOR	HARD		D	ESCRIPTION	USCS	PID	Moist
0		S-1	Grab				DK Brown		0' to 2',	Loamy tops	oil, very fine to fine SAND,	SP	0.0	Dry
									some or	rganic matte	er, trace fine gravel.			,
1														
2						1			1					
		S-1	Grab			1	Lt. Brown		2' to 5'	Fine to coa	rse SAND and fine GRAVEL.	GP		Dry
3		0-1	Giab			1				p impact.		Gr		Diy
5				Ļ		1			1					
4				Ļ		1			1					
4														
5						0.01			1 0000 1	ing to oppr	AND come fine group	0.5		_
		S-2				38"	Lt Brown				se SAND, some fine gravel MGP impact.	GP	0.0	Dry
6			core				/ Tan		(poony s	graded). No	inor impact.			
7														
8														
9														
										End	of boring: 9' bgs			
10														
11														
12														
									1					
13									1					
14]								
]								
15						1								
						1			1					
16						1								
						1			1					
17						1								
						1								
18						1			1					
						1								
19						1								
						1								
20						1								
						1		I	1				1	
	ate:	0' to P	5' interv	al evos	Natod	hy hand	tools SP an	d GP 0' to 5' i	used in C	S-B-	DRO JECT NO	4.	117500	5
20 Commer	nts:						tools. SP ar -1 and GS-B	nd GP 0' to 5' ı -2 samples.	used in C	S-B-	PROJECT NO. BORING NO.		117506 DGP-30	

				U	RS	Corpo	oration				TEST BORING	GLOG		
											BORING NO:	[DGP-31	
PROJEC	CT:					KeySpa	an Hempstea	ad MGP			LOCATION:		Area B	
CLIENT:							KeySpan				JOB NO.:	1	117506	5
BORING		CTOR	:				Fenley	and Nicol			DRILLING METHOD:	Hand Au	uger/Ge	oprobe
GROUN	DWATER:						CAS.	SAMPLER	CORE	TUBE	TOTAL DEPTH:		9'	
DATE	TIME	LE	VEL	TY	'PE	TYPE		Macrocore			DATE STARTED:	1	2/11/07	,
						DIA.			DATE FINISHED:		2/12/07			
						WT.					DRILLER:	Μ	I. Meade	e
						FALL					GEOLOGIST:	J. I	larshm	an
						*	POCKET P	ENETROMET	ER REA	DING	REVIEWED BY:	К.	Conna	е
			SAMP	LE		-			DES	SCRIPTION	-			
DEPTH				BLC	ows	REC		CONSIST			MATERIAL		REM	ARKS
FEET	STRATA	NO.	TYPE	PE	R 6"	RQD%	COLOR	HARD		D	ESCRIPTION	USCS	PID	Moist
0		S-1	Grab				DK Brown		0' to 2',	Loamy tops	oil, very fine to fine SAND,	SP	0.0	Dry
									some or	rganic matte	er, trace fine gravel.			
1														
2						1								
		ĺ				1	Lt. Brown		2' to 5'	Fine to coa	rse SAND and fine GRAVEL.	GP	 	Dry
3						1				P impact.		Gr		Diy
5						1								
4		ĺ				1			1			1		
4														
5						0.0"			1 0000 1	ing to goor	se SAND, some fine gravel	0.0		-
		S-2				32"	Lt Brown				MGP impact.	GP	0.0	Dry
6			core			-			(poony s	gradod). 140	indi inpuot.			
						-								
7														
8														
9														
										End	of boring: 9' bgs			
10														
11														
12		ĺ							1			1		
13		ĺ							1			1		
		ĺ							1			1		
14														
		ĺ							1			1		
15]								
						1								
16		l]			1			1		
						1								
17		ĺ				1			1			1		
						1								
18		ĺ			l	1			1			1		
						1								
19		ĺ				1			1			1		
						1								
20						1								
Commer	nte:	0' to 5	5' interv	al exca	avated	by hand	tools		1		PROJECT NO.		117506	5
Commer	110.	5 10 0				<i></i>					BORING NO.		DGP-31	,
												L	JGE-31	
													1	

				U	RS (Corpo	oration				TEST BORIN	G LOG		
											BORING NO:	[DGP-32	
PROJEC	CT:					KeySpa	an Hempstea	ad MGP			LOCATION:		Area B	
CLIENT:							KeySpan				JOB NO.:		117506	5
		TOR						and Nicol			DRILLING METHOD:	Hand Au		
GROUNI	DWATER:						CAS.	SAMPLER	CORE	TUBE	TOTAL DEPTH:		9'	
DATE	TIME	LE	VEL	ΤY	PE	TYPE		Macrocore			DATE STARTED:	1	2/11/07	,
						DIA.		macrooore			DATE FINISHED:		2/12/07	
						WT.					DRILLER:		I. Mead	
						FALL					GEOLOGIST:		larshm	
							POCKET P	ENETROMET	ER REA	DING	REVIEWED BY:		Connai	
			SAMP	PLE				-		SCRIPTION				-
DEPTH				BLC	ws	REC		CONSIST			MATERIAL		REM	ARKS
FEET	STRATA	NO.	ТҮРЕ			RQD%	COLOR	HARD			ESCRIPTION	USCS		Moist
0	-	S-1	Grab		-		DK Brown		0' to 2',		oil, very fine to fine SAND,	SP	0.0	Dry
		01	Grab				DIV DIOWII				er, trace fine gravel.	01	0.0	Diy
1														
-														
2				┝──┤			Lt. Duraum		2' to 5'	Loose fina	to coarse SAND, some fine	~~~	.	
							Lt. Brown				to coarse SAND, some line to rounded). No MGP impact	GP		Dry
3									g. 470. (•		
4														
5														
		S-2	Macro			34"	Lt Brown			se SAND, some fine gravel	GP	0.0	Dry	
6			core				/ Tan		(poorly g	graded). No	MGP impact.			
7														
8														
9														
										End	of boring: 9' bgs			
10														
11														
12														
13														
-10				<u> </u>										
14				<u>├</u>										
14				├──┤										
15														
15				┝──┤										
16														
17														
				┝──┤										
18														
19														
20														
Commer	nts:				vated	by hand	tools. SP an	id GP 0' to 5' i	used in C	S-B-1 and	PROJECT NO.	1	117506	5
		GS-B	-1 sam	ples.							BORING NO.	[DGP-32	

				U	RS (Corpo	ration				TEST BOR	ING LOG		
						-					BORING NO:	[DGP-33	
PROJEC	CT:					KevSpa	an Hempstea	ad MGP			LOCATION:		Area B	
CLIENT:							KeySpan				JOB NO.:		117506	5
		CTOR						and Nicol			DRILLING METHOD:	Hand A		
	DWATER:						CAS.	SAMPLER	CORE	TUBE	TOTAL DEPTH:		9'	
DATE	TIME	LE	VEL	TY	PE	TYPE		Macrocore		-	DATE STARTED:	1	2/12/07	,
DAIL					-	DIA.		Madroboro			DATE FINISHED:		2/12/07	
						WT.					DRILLER:		. Mead	
						FALL					GEOLOGIST:		larshm	
							POCKET P	ENETROMET	ER REA	DING	REVIEWED BY:		Conna	
			SAMP	LE				-		SCRIPTION				-
DEPTH				BLO	ws	REC		CONSIST			MATERIAL		REN	IARKS
FEET	STRATA	NO.	TYPE	PER		RQD%	COLOR	HARD			ESCRIPTION	USCS		Moist
0	_	S-1	Grab		-		DK Brown		0' to 2',		oil, very fine to fine SAND,		0.0	Dry
Ŭ		0.	Giub				BICBIO				er, trace fine gravel.	01	0.0	5.9
1														
2														
<u> </u>							Lt. Brown		2' to 5'.	Fine to coal	rse SAND, some fine grave	el GP		Dry
3							/ Tan				MGP impact.	G		Diy
ــــّــــ														
4														
<u> </u>														
5														
<u> </u>		S-2	Macro	acro 42" Lt Brown					Loose, f	ine to coars	se SAND, some fine gravel	. No GP	0.0	Dry
6		02	core				/ Orange		,	G	0.0	Diy		
Ū			00.0				, orange							
7														
8														
9														
										End	of boring: 9' bgs			
10										2.10	or somigro sigo			
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
Commer	nts:							id GP 0' to 5' i	used in C	S-B-1. GP	PROJECT NO.	1	117506	5
		5' to 9	9' used i	n CS-E	B-1and	GS-B-3	samples.				BORING NO.	[)GP-33	

				U	RS	Corpo	oration				TEST BORING	G LOG		
											BORING NO:	[)GP-34	
PROJEC	CT:					KeySp	an Hempstea	ad MGP			LOCATION:		Area B	
CLIENT:							KeySpan				JOB NO.:	1.	17506	5
BORING	CONTRAC	CTOR					Fenley	and Nicol			DRILLING METHOD:	Hand Au	uger/Ge	oprobe
GROUNI	DWATER:						CAS.	SAMPLER	CORE	TUBE	TOTAL DEPTH:		9'	
DATE	TIME	LE	VEL	TY	'PE	TYPE		Macrocore			DATE STARTED:	1	2/12/07	,
						DIA.					DATE FINISHED:		2/12/07	
						WT.					DRILLER:		. Meade	
						FALL					GEOLOGIST:	J. I	larshm	an
						*	POCKET P	ENETROMET	ER REAL	DING	REVIEWED BY:	К.	Connar	е
			SAMP	LE					DES	SCRIPTION				
DEPTH								MATERIAL		REMARKS				
FEET	STRATA	NO.	TYPE	PEF	R 6"	RQD%	COLOR	HARD		D	ESCRIPTION	USCS	PID	Moist
0		S-1	Grab				DK Brown		0' to 2',	Loamy tops	oil, very fine to fine SAND,	SP	0.0	Dry
-		-					-				er, trace fine gravel.	_		,
1														
2						1								
						1	Lt. Brown		2' to 5'	Loose. fine	to coarse SAND, some fine	GP		Dry
3						1	Ll. Brown / Tan			No MGP im		GF		Diy
5						1	, iuli							
4						1								
4														
F														
5		0.0				40"			Looso f	ing to coord	se SAND, some well graded	0.0		
0		S-2				42"	Lt Brown			vel. No MG		GP	0.0	Dry
6			core				/ Tan		into gra		mpaon			
_														
7														
8														
9														
										End	of boring: 9' bgs			
10														
11														
12														
13						1								
14														
						1								
15														
						1								
16														
17														
18														
						1								
19]								
						1								
20						1								
-		O' to F	' inton/		avatod	by hand	tools		1			· ·	17500	5
Commer	nts:	0 10 5		arexca	avaleu	by nanu	10013.				PROJECT NO.	1.	11/506	
Commer	nts:	0 10 5		arexca	avaleu	by nano	10013.				PROJECT NO. BORING NO.		17506 0GP-34	

				U	RS (Corpo	oration				TEST BO	RING LOG		
											BORING NO:		DGP-35	
PROJEC	T:					KeySpa	an Hempstea	ad MGP			LOCATION:		Area B	
CLIENT:							KeySpan				JOB NO.:	1	117506	5
BORING	CONTRAC	CTOR	:				Fenley a	and Nicol			DRILLING METHOD:	Hand A	uger/Ge	oprobe
GROUN	DWATER:						CAS.	SAMPLER	CORE	TUBE	TOTAL DEPTH:		9'	
DATE	TIME	LE	VEL	TY	PE	TYPE		Macrocore			DATE STARTED:		12/12/07	7
						DIA.					DATE FINISHED:			
						WT.					DRILLER:	1	11175065 Hand Auger/Geoprobe 9' 12/12/07 12/12/07 12/12/07 12/12/07 12/12/07 J. Harshman K. Connare USCS PID Moist SP 0.0	
						FALL					GEOLOGIST:	J.	Harshm	an
						*	POCKET P	ENETROMET	ER REAL	DING	REVIEWED BY:	К	. Conna	re
			SAMP	LE					DES	SCRIPTION	- 			
DEPTH				BLC	ows	REC		CONSIST			MATERIAL		REN	IARKS
FEET	STRATA	NO.	TYPE	PEF	R 6"	RQD%	COLOR	HARD		D	ESCRIPTION	USCS	PID	Moist
0		S-1	Grab				DK Brown				oil, very fine to fine SAN	D, SP	0.0	Dry
									some or	rganic matte	er, trace fine gravel.			
1														
2						1								
						1	Lt. Brown				to coarse SAND, some f	ine GP		Dry
3						1	/ Tan		gravel. I	No MGP im	pact.			
						1								
4						1								
5														
		S-2	Macro			40"	Lt Brown		Loose, f	ine to coars	se SAND, some poorly gr	raded GP	0.0	Dry
6			core			1	/ Tan		fine grav	vel. No MG	P impact.			-
							/ Orange							
7							-							
8														
						1								
9						1								
										End	of boring: 9' bgs			
10														
11														
12						1								
]								
13]								
]								
14														
15														
16														
17														
18														
19						J								
20														
Commen	nts:	0' to 5	5' interva	al exca	avated	by hand	tools.				PROJECT NO.		117506	5
		Ĩ									BORING NO.		DGP-35	