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1252 Quarry Lane P.O. Box 9019 Pleasanton, CA 94566 (510) 426-2600 Fax (510) 426-0106

Clayton ENVIRONMENTAL CONSULTANTS

December 7, 1992

Clayton Project No. 45040.00

Ms. Juliet Shin Hazardous Materials Specialist ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY 80 Swan Way, Room 200 Oakland, California 94612

Dear Ms. Shin:

Clayton Environmental Consultants, Inc. is pleased to submit our drilling completion logs for monitoring wells MW-15 through MW-21.

These monitoring wells were installed on February 24 and 25, 1992, under permit number 92083 issued by the Alameda County Flood Control and Water Conservation District-Zone 7 (attached). We have also included a location sketch indicating each monitoring well location.

If you have any questions, please contact me at (510) 426-2676.

Sincerely,

Alan D. Gibbs, R.G. Supervisor, Geology Western Operations

ADG/rjs

1252 Quarry Lane P.O. Box 9019 Pleasanton, CA 94566 (510) 426-2600 Fax (510) 426-0106



December 7, 1992

Clayton Project No. 45040.00

Mr. Lester Feldman
Environmental Specialist IV, Supervisor
REGIONAL WATER QUALITY CONTROL BOARD-S.F. BAY REGION
2101 Webster Street, Suite 500
Oakland, California 94612

Dear Mr. Feldman:

Clayton Environmental Consultants, Inc. is pleased to submit our drilling completion logs for monitoring wells MW-15 through MW-21.

These monitoring wells were installed on February 24 and 25, 1992, under permit number 92083 issued by the Alameda County Flood Control and Water Conservation District-Zone 7 (attached). We have also included a location sketch indicating each monitoring well location.

If you have any questions, please contact me at (510) 426-2676.

Sincerely,

Alan D. Gibbs, R.G. Supervisor, Geology Western Operations

ADG/rjs



APPLICANT'S

SIGNATURE

## ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94566

(415) 484-2600

## GROUNDWATER PROTECTION ORDINANCE PERMIT APPLICATION

FOR APPLICANT TO COMPLETE	FOR OFFICE USE
LOCATION OF PROJECT SOUTH SHORE SHOPPING CENTER  Park Street and Shore Line Drive	PERMIT NUMBER 92083 LOCATION NUMBER
. Alameda, California	
CLIENT	
Name Harsch Investment Corporation	PERMIT CONDITIONS
Address 235 MacArthur Blvd Phone	
City Oakland Zip 94611	Circled Permit Requirement
APPL ICANT	
Name Alan Gibbs	(A.) GENERAL
Clayton Environmental Consultants	I. A permit application should be
Address 1252 Quarry Lane Phone 510-426-2676	arrive at the Zone 7 office f
City Pleasanton Zip 94566	proposed starting date.
TYPE- OF PROJECT	2. Submit to Zone 7 within 60 day:
Well Construction Geotechnical Investigation	of permitted work the origin Water Resources Water Well D
Cathodic Protection General	equivalent for well projects,
Water Supply Contamination	and location sketch for geotechn
Monitoring Well Destruction	3. Permit is void if project not
	days of approval date.
PROPOSED WATER SUPPLY WELL USE	(B.) WATER WELLS, INCLUDING PIEZOMETERS
Domestic industrial Other	1. Minimum surface seal thickness
Municipal Irrigation	cement grout placed by tremie.
	<ol><li>Minimum seal depth is 50 feet</li></ol>
DRILLING METHOD:	industrial wells or 20 feet
Mud Rotary Air Rotary Auger X	irrigation wells unless a
CableOther	specially approved. Minimum
DRILLER'S LICENSE NO. 519428	monitoring wells is the maximum or 20 feet.
3194/8	C. GEOTECHNICAL. Backfill bore hole wi
WELL PROJECTS	tings or heavy bentonite and upper
Drill Hole Diameter 8 in. Maximum	pacted material. In areas of kn
Casing Diameter $\frac{2}{2}$ in. Depth $\frac{25}{2}$ ft.	contamination, tremied cement grout
Surface Seal Depth $\frac{1}{6}$ ft. Number $\frac{7}{2}$	place of compacted cuttings.
ACCUTED WHO HE ARE LEGICAL	D. CATHODIC. Fill hole above anode z
GEOTECHNICAL PROJECTS	placed by tremie.
Number of Borings Maximum Hole Diameter In. Depth ft.	E. WELL DESTRUCTION. See attached.
note biblieter (n tt.	
ESTIMATED STARTING DATE 2-24-92	
ESTIMATED STARTING DATE 2-24-92 ESTIMATED COMPLETION DATE 2-25-92	
I hereby agree to comply with all requirements of this	
permit and Alameda County Ordinance No. 73-68.	Approved William Hong
A	Approved ////////////////////////////////////

s Apply

- submitted so as to ive days prior to
- s after completio al Department o rillers Report o or drilling log nical projects.
- t begun within 9
- is two inches of
- for municipal and for domestic and lesser depth is seal depth for depth practicable
- ith compacted cuttwo feet with comnown or suspected shall be used in
- one with concrete

Date 20 Feb 92 /Wyman Hong

121989



## ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

5997 PARKSIDE DRIVE • PLEASANTON, CALIFORNIA 94566

(415) 484-2600

121989

## GROUNDWATER PROTECTION ORDINANCE PERMIT APPLICATION

FOR APPLICANT TO COMPLETE	FOR OFFICE USE
LOCATION OF PROJECT SOUTH SHORE SHOPPING CENTER  Park Street and Shore Line Drive	PERMIT NUMBER 92083 LOCATION NUMBER
. Alameda, California	CONTINUE NO DEL
CLIENT  Name Harsch Investment Corporation  Address 235 MacArthur Blvd Phone  City Oakland Zip 94611	PERMIT CONDITIONS  Circled Permit Requirements Apply
APPLICANT Name Alan Gibbs  Clayton Environmental Consultants  Address 1252 Quarry Lane Phone 510-426-2676 City Pleasanton Zip 94566  TYPE OF PROJECT Well Construction Geotechnical Investigation Cathodic Protection General Water Supply Contamination Wonitoring XX Well Destruction  PROPOSED WATER SUPPLY WELL USE Domestic industrial Other Municipal irrigation  DRILLING METHOD: Mud Rotary Air Rotary Auger X  Cable Other  DRILLER'S LICENSE NO. 519428  WELL PROJECTS Drill Hole Diameter 8 in. Maximum Casing Diameter 2 in. Depth 25 ft. Surface Seal Depth 6 ft. Number 7  GEOTECHNICAL PROJECTS Number of Borings Maximum Hole Diameter in. Depth 1t.  ESTIMATED STARTING DATE 2-24-92 ESTIMATED COMPLETION DATE 2-25-92	A. GENERAL  1. A permit application should be submitted so as the arrive at the Zone 7 office five days prior the proposed starting date.  2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of the project of permitted work the original Department of the project of the equivalent for well projects, or drilling log and location sketch for geotechnical projects.  3. Permit is void if project not begun within 9 days of approval date.  8. WATER WELLS, INCLUDING PIEZOMETERS  1. Minimum surface seal thickness is two inches of coment grout placed by tremie.  2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth if specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.  C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.  D. CATHODIC. Fill hole above anode zone with concrete placed by tremile.  E. WELL DESTRUCTION. See attached.
I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.  APPLICANT'S SIGNATURE	Approved Wyman Hong Date 20 Feb 92 Wyman Hong



### Project No. 30/44/00 Client Hersch Investment Corporation Location: Park & Shore Line Drive Longued By D. Datamarker Park & Shore Line Drive Longued By D. Datamarker S Consumer S Cons									····		<del></del>		····
Biolo Diameters   Street   Casing 15' of 0.01 Schedule 40 PVC screen, 5' of blank, 1' bentonite, 3' concrete   15' and,		EXPLO	LOC RATO	OF RY	BORING		Client: Location:	Harsch Inve Park & Sho	ore Line Driv	oration e		М	W-15
Proceedings   Procedings   Proceedings   Proceedings   Proceedings   Procedings   Procedings   Proceedings   Proceedings   Procedings   Procedings   Procedings   Procedings   Proceedings   Procedings			ing:			Datum:	Hole Diamete Casing Install	er: 8" lation Data:	2" casing, 15	' of 0.01 Sc	hedule 40 PV	C screen,	5' of blank,
Proceedings   Procedings   Proceedings   Proceedings   Proceedings   Procedings   Procedings   Proceedings   Proceedings   Procedings   Procedings   Procedings   Procedings   Proceedings   Procedings							Water Level		3.55'		Ī		
Page			(		6.00 (%) (86.5%) 84.85 (86.5%) (6		Time						
Asphalt & packing material   Reddish.yellow.saud (5 VR 6/6), little to no silt, well rounded, poorly sorred, moist.		PID	D E	M	Soil		Date			·			
Asphalt & packing material   Reddish.yellow.saud (5 VR 6/6), little to no silt, well rounded, poorly sorred, moist.		OVA	P	ľ	Symbol	graphic				RIPH	ON		
Reddish, yell rounded, pearly sorred, mois.	Count	(ppm)	(SB)	<b>36</b>	(uses)	Symbol				70 × 19 1			
2 3 4 9 Shell fragments, wet Special S	-							=		·		-	
3 4 9 SP SP SP SP Grayish sand (25 VR 5/11), wet 11 12 12 13 14 14 15 15 16 16 17		. 0					_Reddish-yello	w sand (5. Y	R 6/6), little 1	o no silt, w	ell rounded, p	oorly sorts	ed, moist
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A													
O   5			3								<u> </u>		<del></del>
Shell fragments, wet  T SP  SP  Grayish sand (2.5 YR 5/0), wet  10  11  12  13  14  15  10  17			4										
Shell fragments, wet    Shell fragments, wet								_					
SP S		0_	5			- ▽							
SP SP SP Grayish sand (2.5 YR 50), wet			_				Shell fragmen	ts, wet					
8 9 Grayish sand (2.5 YR 5/0), wet  10 11 12 13 14 15 16 16 17													<del></del>
8			7		-								
9 Grayish sand (2.5 YR 5/0), wet  10 11 12 13 14 15 15 16 16 17					SP				···		·		
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LOG OF Project No.: 39744.00 Date: 2/24/92 BORING NO. Harsch Investment Corporation Client: MW-15 Park & Shore Line Drive Location: EXPLORATORY BORING Logged By: D. Dastmalchi Driller: B&F Sheet 2 of 2 Field Location of Boring: Drilling Method: Hollow stem Hole Diameter: 8"

Casing Installation Data: 2" casing, 15' of 0.01 Schedule 40 PVC screen, 5' of blank, Ground Elevation: Datum: 16' sand, 1' bentonite, 3' cement 3.55' Water Level 0905 Time Ð P рm Soft 3/12/92 \* P Group Litto DESCRIPTION OVA Blow ্ৰ Symbol graphic (uses) Symbol Count (ppm) Ħ 19 20 Gray, clayey sand (2.5 YR 5/0), sulfur smell (bay mud) 21 22 TD = 21.523 24 25 26 27 28 29 30 31 32 33 34 35 36



						Project No.: 39744.00		Dat	e: 2/24/92	BORING	NO.
	EXPLO	RATC	)RY	BORING		Client: Harsch Inve Location: Park & Shot Logged By: D. Dastmak	stment Corpor re Line Drive chi		ler: B&F	MW-16 Sheet 1 o	
Field Loca		ring:			Datum:	Drilling Method: Hollow's Hole Diameter: 8" Casing Installation Data: 1' bentonite, 23' concrete (		edule 40 P	VC screen, 2	5' of blank, 6' s	and,
						Water Level	6.30'				
		b	S			Time	1135				
	PM	D E P T	A M	Self Group	Limo-	Date	3/12/92	***:*******			CONTROL OF
Blow Count	OVA (ppm)	10 X 3 X 3 X 3	ľ	Symbol (uses)	graphic Symbol		DESCI	UPTIC	)N		
						Asphalt & packing					
		1			].	Reddish-yellow (5 YR 6/6)	, clayey sand				
		2									
		3				Reddish-yellow (5 YR 6/6) Sample refusal	sand with littl	e to no silt	or clay		
						Sample Temsa					
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		8		SP							
		9				Gray (2.5 YR 5/0) sand wi	th shell fragme	nts			
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	EXPLO	LOC RAT(	i OF	BORING		Project No.: 39744.0 Client: Harsch Location: Park & Logged By: D. Dast	Investment Corporation Shore Line Drive	Date: 2/24/92 Driller: B&F	BORING NO. MW-16 Sheet 2 of 2
Field Loca		ing:			Datum:	Drilling Method: Hol Hole Diameter: 8" Casing Installation De 1' bentonite, 23' concr	low stem  ata: 5' of 0.01 Schedule ete (2" casing)	e 40 PVC screen, 2	5' of blank, 6' sand,
						Water Level	6.30'		
			S A			Time	1135		
	PID	D E P	<b>.</b>	Soil		Date	3/12/92		
Blow Count	OVA (ppm)	( * <b>X</b> * * *	P L∞ E	Group Symbol (uses)	Littos graphic Symbol		DESCRIF	MION	
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		20							
		21							
		22							
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				SP					
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		26							
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		30				Gravish (25 VD 5/A)	clay, no sand, sulfur ode	or chell frooments	<del></del>
		30						a, sm a tragments	
		31	7800	CL					<u> </u>
		32	22.52.5			TD = 31.5'			
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Project No.: 39744.00 Date: 2/25/92 BORING NO. LOG OF Harsch Investment Corporation Park & Shore Line Drive Client: MW-17 EXPLORATORY BORING Location: Logged By: D. Dastmalchi Driller: B&F Sheet 1 of 2 Drilling Method: Hollow stem Field Location of Boring: Hole Diameter: 8" Casing Installation Data: 5' 0.01 Schedule 40 PVC screen, 20' blank, 6' sand, 1' bentonite, 18' grout (2" casing) Ground Elevation: Datum: Water Level 3.48' Time 0945 Ð PID PPT Soff 3/06/92 Date Group Litho-OVA Symbol (uses) graphic Symbol DESCRIPTION Blow Ħ Count (ppm) Reddish yellow (5 YR 6/6) sand, well rounded, poorly sorted, little to no silt, moist 1 2 3 4 5 6 Wet SP 7 8 9 10 11 12 13 14 15 Grav (2.5 YR 5.0) silty sand with little clay 16 SM17 18



	EXPL0	LOC RATO	RY	BORING		Client: H Location: P	9744.00 Harsch Inver Park & Sho D. Dastmal	estment Corpore Line Driv	ooration e	te: 2/25/92 ller: B&F	М	NG NO. W-17
Field Loca	ition of Bo				Datum:	Drilling Method Hole Diameter: Casing Installat bentonite, 18' gr	8"		dule 40 PVC	c screen, 20	' blank, 6' s	and, 1'
						Water Level		3.48'				
			S			Time		0945				
	PID	E	A M	Soft		Date		3/06/92				
Blow	OVA	D E P T H	L	Group Symbol	Litho- graphic			DESC	RIPII	ON		
Count	(ppm)			(uses)	Symbol		/g/8/38/19/00/00	80083				
		19										
		19										
		20	02:107:00:			Gray (2.5 YR 5	/0) silty sar	nd, very fine	with little cl	y, sulfur od	or	
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	<u></u>	23										
		24										
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		26		CL		Gray (2.5 YR 5,	/n) silty cla	v with little	sand		··············	
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		27				TD = 26.5'						
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	EXPLO	LO( RAT(	G OF ORY	BORING		Project No.: Client: Location: Logged By:	39744.00 Harsch Inve Park & Sho D. Dastmale	siment Corp re Line Drive chi	oration e	ite: 2/25/92	M	NG NO. W-18 t 1 of 2
Field Loca Ground E	tion of Bor levation:	ing:			Datum:	Drilling Meth Hole Diamete Casing Install casing)	Drilling Method: Hollow stem  Hole Diameter: 8"  Casing Installation Data: 5' screen, 20' blank, 6' sand, 1' bento casing)					out (2"
						Water Level		9.76' 1105				
	PID	D E	A M	Soli		Date		3/06/92				
Blow Count	OVA (ppm)	B E P T H	P L R	Group Symbol (uses)	Lithe- graphic Symbol			DESC	RIPU	ON		
		1				Reddish-yellov	w (5 YR 6/6)	sand well ro	ounded, poc	orly sorted, m	oist	
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		9		SP		<u> </u>			<u> </u>			·
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						Grayish (2.5.3	YR 5/0) sand	With some si	н			
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		12										
		13										
		14		SP								
		15		. Ji		Grayish (2.5.3	YR 5.0) sand	with little sil	1			
		16										
		17										
		18										



	EXPLO	LOC RATC	i OF	BORING		Client: Har Location: Par	744.00 rsch Investment rk & Shore Line Dastmalchi	Corporat Drive	ion	: 2/25/92 r: B&F	M	NG NO. W-18
Field Loca Ground El		ing:	<u> </u>		Datum:	Drilling Method: Hole Diameter: 8 Casing Installation	P#	en, 20° bla	ınk, 6' san	d, 1' bento	<u> </u>	
						Water Level	9.76	,				
			s			Time	110					<del></del> · · ·
	PID	D E	S A M	Soil		Date	3/06/					
Biow Count	OVA (ppm)	P T H	P L E	Group Symbol (uses)	Litho- graphic Symbol	2			PTIC	N		
220200000000000000000000000000000000000	*********							9-1		<u> </u>		
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	<b></b>	21	$\vdash$	SP								
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		24		:								
		25										
						Olive gray (5 Y 5/	2), silty clay wit	h little sar	nd			
	_	26		CL						<del></del>		
		27	87336			$TD = 26.5^{\circ}$			<u></u>			
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	EXPLO	LO6 RATO	i OF ORY	BORING		Project No.: 39744.00 Client: Harsch Inv Location: Park & Sh Logged By: D. Dastma	estment Corporatione Line Drive	Date: 2/25/92 on Driller: B&F	BORING NO. MW-19 Sheet 1 of 2
Field Loca Ground E	ition of Bor levation:	ring:			Datum:	Drilling Method: Hollow Hole Diameter: 8" Casing Installation Data: bentonite, 18' grout (2" ca	blank, 6' sand, 1'		
			0.00			Water Level	4.86'		
			S			Time	1230		
	PID	Ŧ,		Soil Group	Lilho	Date	3/06/92		
Biov Count	OVA (ppm)	DHPH	i	Symbol (uscs)	graphic Symbol		DESCRI	PTION	
		1				Reddish-yellow (5. YR 6/6	) sand, well rounde	ed, poorly sorted, m	oist
	0	3							
		4							
		5		SP					
	0	6			∇				
		7							
		8							
		9							
		10				Grayish (2.5 YR 5/0) sand	l with very little to	no silt	······································
		11							
		12							
		13							
		14		SP					
		15							
		16							
		17							
		18							



LOG-OF Project No.: 39744.00 Date: 2/25/92 BORING NO. Client: Harsch Investment Corporation MW-19 Location: Park & Shore Line Drive EXPLORATORY BORING Logged By: D. Dastmalchi Driller: B&F Sheet 2 of 2 Drilling Method: Hollow stem Hole Diameter: 8" Field Location of Boring: Casing Installation Data: 5' 0.01 Schedule 40 PVC screen, 20' blank, 6' sand, 1' Ground Elevation: Datum: bentonite, 18' grout (2" casing) Water Level 4.86' Time 1230 FP PID Soli 3/06/92 Group Lithe graphic Symbol Blow T H DESCRIPTION OVA Symbol Count (ppm) (uses) 19 20 21 SP 22 23 24 25 Gray (2.5 YR 5/0), silty clay with little to no sand CL26 27 TD = 26.5' 28 29 30 31 32 33 34 35



	EXPLO	LO( RAT(	) OF ORY	BORING		Project No.: Client: Location: Logged By:	39744.00 Harsh Inves Park & Sho D. Dastmal	stment Corpor ore Line Drive Ichi	ration	te: 2/26/92 Iller: B&F	М	NG NO. W-20 et 1 of 2
Field Loca		ing:			Datum:	Drilling Meth Hole Diamete Casing Install sand, 1' bento	er: 8"		screen (0.0)	Schedule 40	) PVC), 20	)' blank, 6'
						Water Level		6.28'				
			S			Time		1330				
	PID	D) E	M	Soil		Date		3/06/92				
Biaw Count	OVA (ppm)	P T H	opi: 31.0 31.0	Group Symbol (uses)	Litine- graphic Symbol			DESC	RIPIT	ON		
						Reddish yello	w (5 YR 6/6)	) sand				
		1										
		2										
		3				Asphalt and p	acking mater	rial				
		4		SP		I ight brown s	and					
<b> </b>		5			_							
		6					· · · · · · · · · · · · · · · · · · ·					
<b> </b>		7										<u>.</u> .
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		10				Olive gray (5	Y. 5/2), silty:	sand with she	l fragments			
							<del>-,,,</del>					
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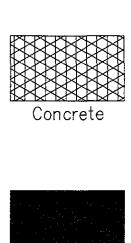
	EXPLO	LO¢ RATO	i OI DRY	BORING		Project No.: Client: Location: Logged By:	39744.00 Harsch Inve Park & Sho D. Dastmal	estment Corporatore Line Drive	tion	e: 2/26/92 Uer: B&F	М	NG NO. W-20 et 2 of 2
Field Loca Ground El		ing:			Datum:	Drilling Meth Hole Dlamete Casing Instal sand, 1' bento	nod: Hollow er: 8" llation Data: onite, 18' grou	stem 2" casing, 5' scre	en (0.01	Schedule 40	PVC), 20	)' blank, 6'
		00000				Water Level		6.28'				
			S			Time		1330				
	PID	E E D	A M P	Self		Date		3/06/92				
Riow	OVA	T H	P L B	Group Symbol	Littics graphic Symbol			DESCR	PTI	)N		
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		25				Gravish (2.5.)	YR 5/0), sand	ly clay to silty cla	av			
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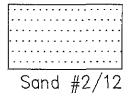


	EXPLO	LO( RAT(	; OF )RY	BORING		Project No.: 39744.0 Client: Harsch Location: Park & Logged By: D. Dast	Investment Corp. Shore Line Drive	oration e	le: 2/25/92 ler: B&F	BORING NO. MW-21 Sheet 1 of 2
Field Loca Ground El		ring:			Datum:	Drilling Method: Hol Hole Diameter: 8" Casing Installation De bentonite, 18' grout (2		01 Schedule	40), 20' blar	ık, 6' sand, 1'
		8:3,83				Water Level	6.26'			
			S			Time	1455			
	PID	E.	A M	Sell		Date	3/06/92			
Blow Count	OVA (ppm)	DEPTH	P L E	Group Symbol (uses)	Little- graphic Symbol		DESC	RIPTI	NC	
3555,000	· Plany	858-85-1	S135731.	3,030,57	- Say III.	Reddish-yellow (5 YR	(K) sand maint	200:3:0:0:6:8:8:8	***********	+-d
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		10				Grayish (2.5 YR 5/0)	sand with some si	lt		
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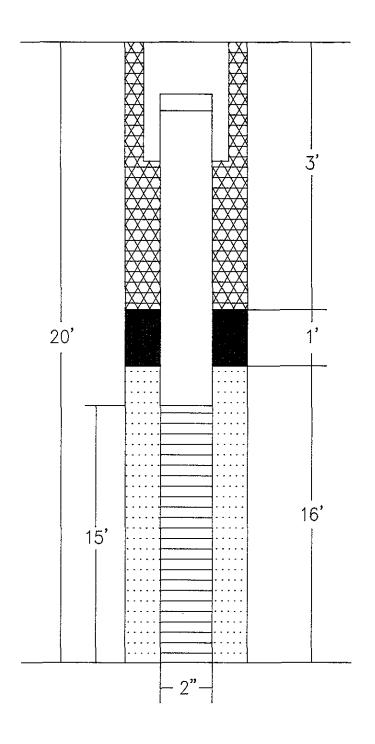
LOG OF Project No.: 39744.00 Date: 2/25/92 BORING NO. Harsch Investment Corporation Park & Shore Line Drive Client: MW-21 Location: EXPLORATORY BORING Logged By: D. Dastmalchi Driller: B&F Sheet 2 of 2 Drilling Method: Hollow stem Field Location of Boring: Hole Diameter: 8" Casing Installation Data: 5' screen (0.01 Schedule 40), 20' blank, 6' sand, 1' Ground Elevation: Datum: bentonite, 18' grout (2" casing) Water Level 6.26 1455 Time Ð E P T H PID W 3/06/92 Date Group Symbol Litho-. DESCRIPTION OVA graphic Symbol Blow 12 Count (uscs) (ppm) 19 20 Grayish (2.5 YR 5/0) silty sand 21 22 23 24 25 Silty clay CL26 27 TD ≈ 26.5' 28 29 30 31 32 33 34 35 36





0.01" Slotted

Screen

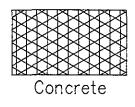


Monitoring Well Diagram (MW-15) HARSOH NIVESTMENT CORPORATION Park Street and Shore Line Drive Hameda, California

Clayton Project No. 39 44 00 (not to socie,

Clayton ENUROUMENTAL CONSULTANTS

39744-03-16



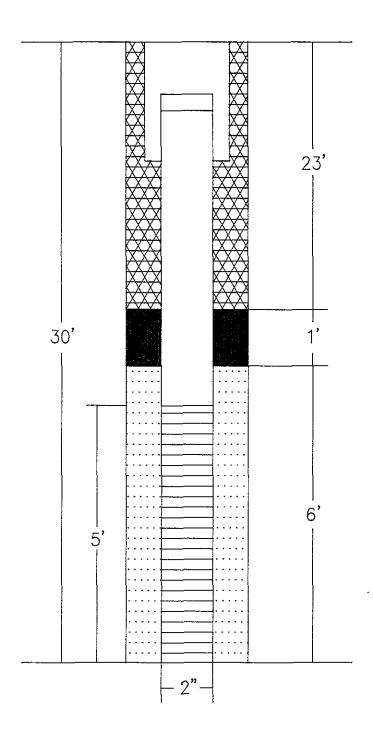




Sand #2/12

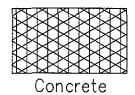


0.01" Slotted Screen



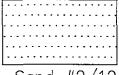
Tenitoring Ae" Diagram (MA=16)
-4380H MUESTMENT CORPORATION
Park Street and Share line Drive
Wameda, California

Clayton
The RONDENTAL
CONSULTATION

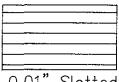




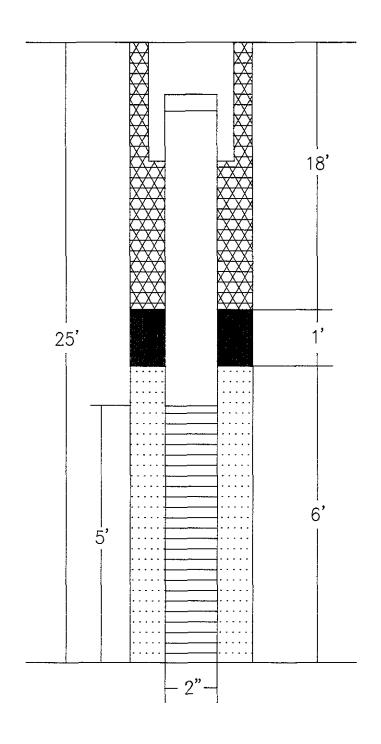
Bentonite



Sand #2/12



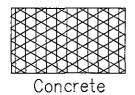
0.01" Slotted Screen



Monitoring Well Diagram (MW-17) H4RSOH INVESTMENT COPPORATION Park Street and Shore The Drille Wamedd, Jalifornia

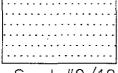
Claytor Project No. 39744.00



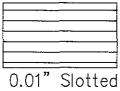




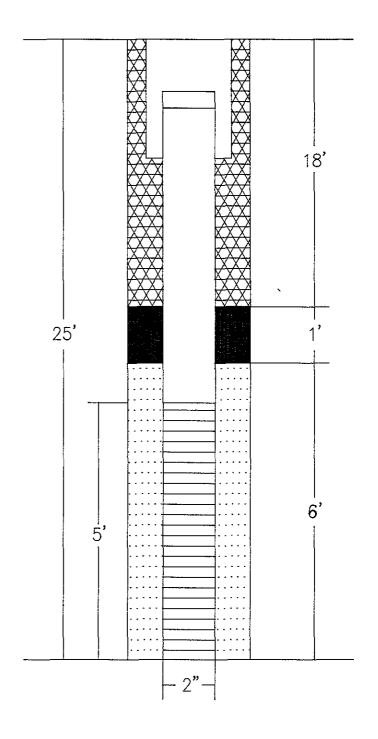
Bentonite



Sand #2/12

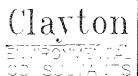


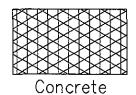
Screen



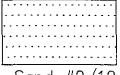
Monitoring Well Diagram (MW 418) HAPSOH (WESTMENT 00PPOR 4170M Park Street and Shore Including Warmead, California

(not thiscole) — Old, ton Project 1.5. 397 44.01





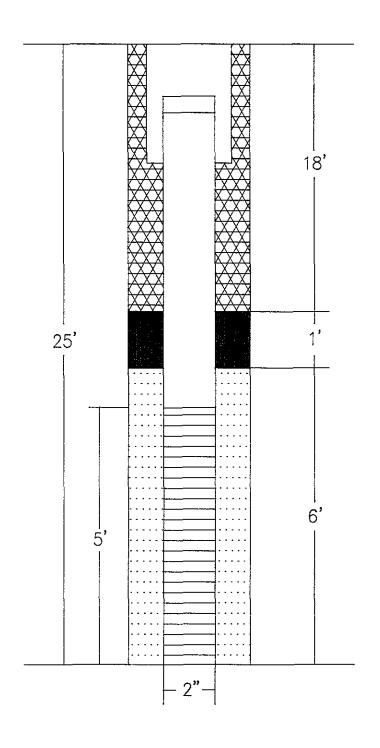




Sand #2/12

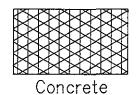


Screen

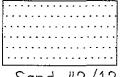


Monitoring Well Diagram (MW-19)
HUPSOH INVESTMENT GORRORUTION
Park Street and Shore Line Drive
Alameda, Oditornia

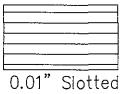
Clayton



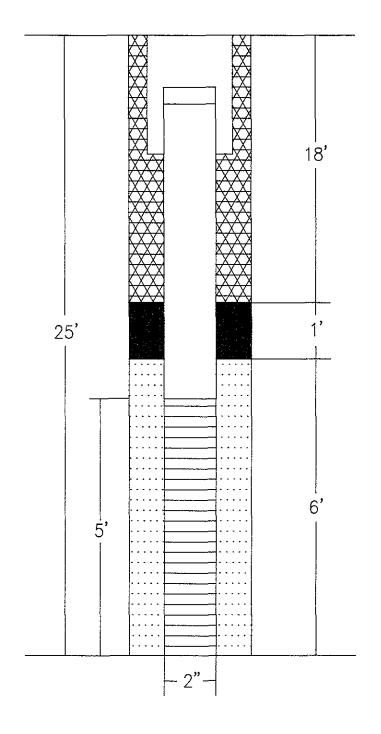




Sand #2/12



Screen

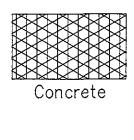


Monitoring We Diagram MW-200 HARSOH MESTMENT 00PP0R4TO Park Street and Shore Line Drille Highert, California

(not to scale) - Clayton Project No. 59 44.00

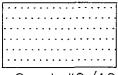
Clayton

39744-03-21

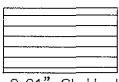




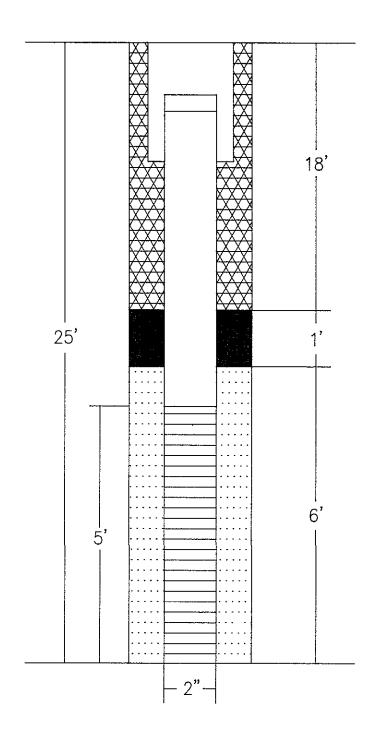
Bentonite



Sand #2/12



0.01" Slotted Screen



Menitoring Ael Diagram (MA -21 HARSOH INVESTMENT 00PP0RATION Park Street and Share Line Drive Alameda, California

Clayton English Values

