

### TECHNICAL MEMORANDUM

To:	Steve Clough, Nevada Environmental Response Trust
Cc:	Dan Pastor and Brad Maynard
From:	Jeff Richeson and Guy Roemer
Date:	May 18, 2018
Subject:	Injection Well Abandonments – AP Area Down and Up Flushing Treatability Study

At the request of the Nevada Environmental Response Trust (NERT or Trust), Tetra Tech has completed the abandonment of 24 injection wells that were utilized as part of the AP Area Down and Up Flushing Treatability Study conducted at the NERT site (Site). As requested by the Trust, the network of groundwater monitoring and extraction wells that were associated with the AP Area Down and Up Flushing Treatability Study were left in place to allow current and future monitoring and extraction of groundwater in that portion of the Site. The groundwater extraction system associated with the AP Area Down and Up Flushing Treatability Study has been turned over to Envirogen Technologies Inc. (ETI) for continued operation and maintenance. Per the requirements of this request, Tetra Tech has ensured that all injection wells that were installed as part of the AP Area Down and Up Flushing Treatability Study have been properly abandoned in accordance with all applicable federal, state, and local legal requirements. This memorandum is intended to document that these activities have been completed and the portion of the AP Area Down and Up Flushing Treatability Study area where the injection wells were located has been returned to its original condition.

Well abandonment activities were completed April 9, 2018 through April 11, 2018. All injection wells installed as part of the AP Area Treatability Study (UFIW-01S, I, and D through UFIW-08S, I, and D) were abandoned per Nevada regulations. All concrete-encased injection well surface completions were removed and this portion of the Site was restored to its original condition. Copies of the well abandonment reports submitted to and stamped by the State of Nevada Division of Water Resources are included in Attachment 1 to this memorandum. The stamped reports provide written confirmation that the wells have been abandoned as required. Photographs of the study area following well abandonment and site restoration activities are included as Attachment 2 to this memorandum.

### **Attachment 1**

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						WELL NAME (If applicable):						UFIW-01D		
		nvironmental Response			F	ADDRESS	AT WELL I	LOCATION	510 S. Fourth	St				
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From		feet to		feet	From		feet to		feet	Number of perfs	per linear foot			
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		MAY 07 20	18		to the	best of my	knowledg	je.						
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PRINT OR TY	YPE ONLY		Please c	omplete this	form in	its entiret	y in		78.05.00					
DO NOT WRITE ON BACK accordance with NRS 5				534.170 and NAC 534.340 NOTICE OF INTENT NO. 40378										
					Ι.				LL NAME (If appl		U	FIW-02	<u> </u>	
1 OWNER Nevada Environmental Response Trust MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago					A	ADDRESS AT WELL LOCATION 510 S. Fourth St								
MAILING A	DDRESS 35		Suite 1550 Ch	ıcago							)			
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Size O.D.	Weight/Ft.	Wall Thickness	From	То	it well v	vas not clea	ined out to to	otal depth, plea	ase explain why:			N/A	*************	
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)						••••••				
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Static wa	iter level		feet below land s	surface	From		feet to	fee		f perfs per lin				
Artesian	flow	NA G.P.M	•	P.S.I	From		feet to	fee		f perfs per lin				
Water ten	nperature	NA °F	Quality	Clear	From		feet to	fee		f perfs per lin				
6	Add	itional Notes or Co	omments		From		feet to	fee	t Number o	f perfs per lin	ear foot		***************************************	
					From		feet to	fee		f perfs per lin				
				••••••	From		feet to	fee		f perfs per lin				
	•••••••••••	•••••••••••••••••••••••••••••••••••••••			8			WELL P	LUGGING MAT		-			
									Material	<u>Jsed</u>				
					From	0	feet to	42 fee	t Ceme	nt 🔄	Pumped		Poured	
					From		feet to	fee	t		Pumped		Poured	
					From		feet to	fee	t		Pumped		Poured	
					From		feet to	fee	t		Pumped		Poured	
					From		feet to	fee	t		Pumped		Poured	
					From		feet to	fee	t		Pumped		Poured	
					4		-luid Weig	tht 9lb	s/1 gal lbs/gal					
					-	onite Gro	ut		% ben					
					Date S	tarted			9-A	pr				
		-DGNR/DWR/S	NIPO.			ompleted			12-	Apr				
		RECEIVED	VDU		9				ER'S CERTIFIC					
		KLOLIVEL	,		This w	ell was plug	ged and aba	ndoned under	my supervision a	and the repor	t is true			
		MAY 07 21	110		to the	best of my	knowledge.							
		WAT 0 1 2	710		] Na	ime			Cascade Dri	lling LLP				
					]				Contractor				***************************************	
					] A	ddress		4221 W	Oquendo Rd I	as Vegas	, NV 891	18		
									Contractor					
		***************************************												
	•••••				Nevad	a contractor	's license nu	ımber						
	•••••					issued by	the State Co	ontractor's Boa	ard	(	0075355			
					Nevada driller's license number issued by the									
						Division of	of Water Res	ources, the o	site driller	1	2512-L	_TD		
			***************************************		S	signed			sol no	/			***************************************	
***************************************					1	J	***************************************	By driller performi	ng actual drilling on site	e or contractor				
					1	D-1								
					1	Date			3-Ma	У				

pg.

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Log No.	
Permit No.	•
Basin	

PRINT OR TYPE ONLY Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340 NOTICE OF INTENT NO. 40378 DO NOT WRITE ON BACK WELL NAME (If applicable): UFIW-02S 510 S. Fourth St ADDRESS AT WELL LOCATION 1 OWNER Nevada Environmental Response Trust MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago III 60601 Clark LOCATION NE 1/4 N/SR 36.04782 NAD 27 1/4 Sec Latitude UTM E 225 62 1 NAD 83/WGS 8 PERMIT/WAIVER No. 178-12-301-005 ongitude 115.00426 Parcel No. Yes TYPE OF WELL Is there an existing well log? Is this well being plugged because a Domestic Irrigation Test replacement well was drilled? No Monitor Municipal/Industrial 125971 N/A If yes, what is NDWR well log #? Stock If yes, what is replacement well NOI? **EXISTING WELL CONSTRUCTION** WELL PLUGGING PROCEDURE Depth Drilled 29 Feet 29 Depth Cased Feet Was well cleaned out to total depth? yes no EXISTING CASING SCHEDULE N/A If well was not cleaned out to total depth, please explain why: Size O.D. Weight/Ft. Wall Thickness From To (Feet) (Pounds) (Inches) (Inches) (Feet) 0.154 2.375 0.68 0 29 V no Was the well contaminated? yes no Was the casing pulled? If pulled from: 29 feet no no Was the casing over drilled? yes Existing Perforations. If casing was left in place, please show where additional perforations were made: Additional Perforations: Type of perforation Factory Size of perforation 0.02 Type of perforater used: Number of perfs per linear foot From 24 feet to 29 feet From feet to feet feet to feet From feet to feet Number of perfs per linear foot From From feet to feet From feet to feet Number of perfs per linear foot From feet to Number of perfs per linear foot From feet to feet feet From feet to feet From feet to feet Number of perfs per linear foot WATER LEVEL feet to Number of perfs per linear foot From feet Static water level feet below land surface From feet to feet Number of perfs per linear foot NA Number of perfs per linear foot P.S.I feet to Artesian flow G.P.M From feet Clear NA Water temperature OF Quality From feet to feet Number of perfs per linear foot Additional Notes or Comments feet Number of perfs per linear foot From feet to Number of perfs per linear foot From feet to feet Number of perfs per linear foot From feet to feet WELL PLUGGING MATERIALS 8 Material Used From feet to feet Cement Pumped Poured feet Pumped Poured From feet to feet to feet ☐ Pumped Poured From Pumped П From feet to feet Poured feet ☐ Pumped Poured From feet to ☐ Pumped Poured From feet to feet Neat Cement Fluid Weight 9lbs/1 gal lbs/gal -DCNR/DWR/SNBO Bentonite Grout % bentonite RECEIVED Date Started 9-Apr Date Completed 12-Apr MAY 07 2018 DRILLER'S CERTIFICATION This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge. Name Cascade Drilling LLP 4221 W Oquendo Rd Las Vegas, NV 89118 Address Nevada contractor's license number issued by the State Contractor's Board 0075355 Nevada driller's license number issued by the 2512-LTD Division of Water Resources, the on-site drille Signed

Date

pg.

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Log No.	
Permit No.	
Basin	

Log No.	
Basin	
F INTENT NO.	40378

PRINT OR TY					form in its entire	- 1000 mg						
DO NOT WRI	ITE ON BACK		accordance	e with NRS 5	34.170 and NAC 5	34.340		ICE OF INTENT			40378	
4 OMMET	n Novedo E	nuina nuna ntal Danna	T		1 *************************************	A T \ A / F   1		L NAME (If applic		U	FIW-031	
	***************************************	nvironmental Respo			ADDRESS	S A I WELI	L LOCATION	510 S. Fourt	h St			
MAILING A	NUNKESS 35	East Wacker Dr, Su III 60601	ite 1550 Ch	icago	Out of vision A				On Cla	,		
0 LOOATI	ON NE 4	CONTROL AND		/O.D. 44	Subdivision N		0.4704	T	County: Cla			
2 LOCATION PERMIT/WA	***********	SW 1/4 Sec 12 7		SR 62	E Latitude	*******************	04781	UTM E			NAD 2	
PERIVITIVY	AIVER NO.	L	***************************************	301-005	Longitude	115	.00420	.JN		4	NAD 8	33/WGS 8
^		Issued by Water Resources	Parc		1			T				
3 Domestic	_	TYPE OF WELL	☐ Tes	and the second second	well being plugged			Is there an ex	isting well lo	g?	Y	r'es
☐ Municipa		☐ Irrigation ☐ Monitor			ement well was dri		No		IDIAID III	110	10	E077
4		Monitor TING WELL CONSTRU		CK If yes, w	rhat is replacement w	ell NO!?	N/A	If yes, what is N		#?	12	5977
Depth Dri				62 Feet	Was well cleaned	out to total		JGGING PROC yes ☐ no	EDUKE			
Ооригы		ING CASING SCHED		- 1001	If well was not cle			-		,	N/A	
Size O.D.	Weight/Ft.	Wall Thickness	From	То	ii weli was not cle	aned out to	total deptri, plea	se explain why:			N/A	
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)	·····							••••••
2.375	0.68	0.154	0	62								
	1			1 02	Was the well con	taminated?	☐ yes	⊡ no				
					Was the casing p		✓ yes ☐ no	If pulled from:	0 feet	to	62	feet
					Was the casing o			☑ no		,,,		
	i i	Existing Perforations:			If casing was left		2000 E		ations were m	ade:		
	Type of perfor	ration	Factory		Additional Perfora			•				
	Size of perfor	ation	0.02		Type of pe	rforater use	d:					
From	45	feet to	50	feet	From	feet to	feet	Number of	perfs per linea	ar foot		
From		feet to		feet	From	feet to	feet	Number of	perfs per linea	ar foot		
From		feet to	***************************************	feet	From	feet to	feet	Number of	perfs per linea	ar foot		
From	,,,-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	feet to		feet	From	feet to	feet	Number of	perfs per linea	ar foot		
From		feet to		feet	From	feet to	feet	Number of	perfs per linea	ar foot		
5		WATER LEVEL			From	feet to	feet		perfs per linea			
Static wa			et below land s		From	feet to	feet		perfs per linea			
Artesian Water tem	***************************************	NA G.P.M.		P.S.I Clear	From	feet to	feet		perfs per linea			
6		itional Notes or Com	Quality	Clear	From	feet to	feet		perfs per lines			
· ·	Add	itional Notes of Con	IIIICIILS			••	feet		perfs per line			
					From	feet to	feet feet		perfs per linea perfs per linea			
***************************************					8	1001 10		UGGING MATE		11 1001		
***************************************					1		******	Material U				
					From 0	feet to	62 feet	Cemen		Pumped		Poured
***************************************	•		••••••		From	feet to	feet	***************************************		Pumped		Poured
					From	feet to	feet	***************************************		Pumped		Poured
					From	feet to	feet	***************************************		Pumped		Poured
					From	feet to	feet			Pumped		Poured
					From	feet to	feet			Pumped		Poured
					Neat Cement		ight 9lbs	/1 gal lbs/gal				
		DCNR/DWR/SNBC	)		Bentonite Gro	out		% bento				
		RECEIVED			Date Started			9-Ap				
		IIIV AB OOG			Date Completed			12-A				
		MAY <b>07</b> 2018			9			R'S CERTIFICA				
					1			my supervision ar	nd the report is	s true		
					to the best of my	y knowledge	9.					
			***************************************		Name			Cascade Drill	ing LLP			
							19222101010101	Contractor				
					Address		4221 W C	Oquendo Rd La Contractor	as Vegas, I	VV 891	18	
					-			Contractor				
					-							
				••••••	Nevada contract	r'e licana	numbor					
					Nevada contracto			rd	0.0	1752EE		
	•••••••••••				1		Contractor's Boa	***************************************	00	75355		
					Nevada driller's li					0540 :	TD	
					1	of Water Re	esources, the on-	-site driller		2512-L	.IU	
					Signed		00	" //		***************************************		
					1		By driller performin	g actual drilling on site	or contractor			
					Date			3-May				
			LISE ADDI	TIONAL SU	EETS IE NECES	CADY				-6		

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Log No.	
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Basin	

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2 LOCATION NE 1/4

PERMIT/WAIVER No.

Municipal/Industrial

Depth Drilled

Domestic

Size O.D.

(Inches)

2.375

From

From

From

From

From

Static water level

Water temperature

Artesian flow

1 OWNER Nevada Environmental Response Trust

MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago III 60601

☐ Irrigation

Monitor Monitor

40 Feet

Weight/Ft.

(Pounds)

0.68

Type of perforation

Size of perforation

35

1/4 Sec

Issued by Water Resources TYPE OF WELL

EXISTING WELL CONSTRUCTION

EXISTING CASING SCHEDULE

Wall Thickness

(Inches)

0.154

Existing Perforations:

feet to

feet to

feet to

feet to

feet to

G.P.M.

WATER LEVEL

Additional Notes or Comments

DCNR/DWR/SNBO

RECEIVED

MAY 07 2018

NA

Please complete this form in its entirety is accordance with NRS 534.170 and NAC 534.

N/SR 62

178-12-301-005

Parcel No.

Test

Stock

40

To

(Feet)

40

feet

feet

feet

feet

feet

From

0

Factory

0.02

40

feet below land surface

Quality

Depth Cased

	ER RESOURCES LUGGING REPORT		Log No.			
	form in its entirety in 4.170 and NAC 534.340		Basin  E OF INTENT NO.  NAME (If applicable):		40378 FIW-031	
	ADDRESS AT WELL LOC		10 S. Fourth St		1 100-001	
)	Subdivision Name:		County: C	Clark		
62	E Latitude 36.0478	2 L	JTM E	П	NAD 27	,
005	Longitude 115.004		,			WGS 8
	vell being plugged because a		s there an existing well	log?	Y	es
	ment well was drilled?	No		I#0	105	076
If yes, wi			yes, what is NDWR well GING PROCEDURE	log #?	125	976
Feet	Was well cleaned out to total depth		es no			
	if well was not cleaned out to total o	10000000			N/A	20
То						
eet)						
40		i	7			
	Was the well contaminated?		√ no pulled from: 0 fe		40	e1
	Was the casing pulled?  ye Was the casing over drilled?		pulled from: 0 fe	eet to	40	reet
	If casing was left in place, please sl	,		made:		
	Additional Perforations:		•			
	Type of perforater used:					
feet	From feet to	feet	Number of perfs per li			
feet	From feet to	feet	Number of perfs per li			
feet   feet	From feet to feet to	feet feet	Number of perfs per ling Number of perfs per ling			
feet	From feet to	feet	Number of perfs per li			
1001	From feet to	feet	Number of perfs per li			
e	From feet to	feet	Number of perfs per li			
P.S.I	From feet to	feet	Number of perfs per li	near foot		
ar	From feet to	feet	Number of perfs per li			
	From feet to	feet	Number of perfs per li			
	From feet to	feet feet	Number of perfs per li Number of perfs per li			
			GGING MATERIALS	near root		
			Material Used			
	From 0 feet to 4	0 feet		Pumped		Poured
	From feet to	feet		Pumped		Poured
	From feet to	feet		Pumped		Poured
	From feet to	feet feet		Pumped Pumped		Poured Poured
	From feet to	feet	······	Pumped	H	Poured
	Neat Cement Fluid Weight	9lbs/1				
	Bentonite Grout	W. 003694400 N	% bentonite			
	Date Started		9-Apr			
	Date Completed		12-Apr			
	9		SCERTIFICATION			
	This well was plugged and abandon	ned under my	supervision and the repo	rt is true		
	to the best of my knowledge.  Name	C	accado Drilling I I D			
	Ivanie		ascade Drilling LLP			
	Address 4	221 W On	uendo Rd Las Vegas	s, NV 891	18	
			Contractor			
	Nevada contractor's license number			007505-		
	issued by the State Contra			0075355		
	Nevada driller's license number iss	ued by the				

	OFFI	CE	USE ONL	Υ	
	Log No.				
	Permit No.				
	Basin				
ICE (	OF INTENT NO.		_	10378	
	ME (If applicable):	8		IW-035	 S
	S. Fourth St				
		•••••			
	County:	CI	ark		
UTI	И E			NAD 2	7
N			3	NAD 83	B/WGS 8
Ti. A		. 11 1	0		1/4
IS t	here an existing we	311 1	og?	1\	//A
If ye	es, what is NDWR we	ell lo	g #?	N	/A
-	NG PROCEDURE				
yes	no				
se ex	plain why:		1	V/A	
9	no				
	ulled from: 0	fee	et to	35	feet
V	************				
addit	ional perforations we	re n	nade:		
•••••	N	E	F1		
	Number of perfs per				
	Number of perfs per Number of perfs per				
	Number of perfs per				
	Number of perfs per				
	Number of perfs per				
	Number of perfs per				
i	Number of perfs per				•••••
t	Number of perfs per				
t	Number of perfs per	line	ear foot		•••••
t	Number of perfs per	line	ear foot		
t	Number of perfs per	line	ear foot		
UGG	SING MATERIALS				
	Material Used		· ·		D
	Cement	-	Pumped		Poured
		-	Pumped		Poured
			Pumped Pumped	님	Poured Poured
			Dumped	H	Poured
t	N - /1	H	Pumped	П	Poured
s/1 ga	al Ibs/gal		. amped		
-	% bentonite				
	9-Apr				
	12-Apr				
	CERTIFICATION		10		
my s	upervision and the rep	oort	is true		
0-	anda Dawa - Lun	,			
	cade Drilling LLF				
		ae	NV RQ1	18	
Con	endo Rd Las Veg	۵٥,	144 021		

PRINT OR TY	PE ONLY		Please co	mplete this	form in	its entirety	' in					
DO NOT WRIT	TE ON BACK		accordance	with NRS 53	4.170 a	nd NAC 53	4.340		TICE OF INTE		40378	
	12/24 10 220		12/28						LL NAME (If a)		UFIW-03	3S
		nvironmental Resp			A	DDRESS .	AT WELL	LOCATION	510 S. Fo	urth St		
MAILING A	DDRESS 35	East Wacker Dr, S	uite 1550 Chi	cago						O Olode		
		III 60601			_	division Nar			T	County: Clark		
2 LOCATIO		SW 1/4 Sec 12	A		E Latitu	********	****************	)4782	UTM E		NAD	
PERMIT/WA	NVER NO.		178-12-3		Long	itude	115.	00420	<sup>N</sup>		NAD	83/WGS 8
		Issued by Water Resources	Parce		<u> </u>				T: .:			NI/A
3 Domestic		TYPE OF WELL  Irrigation	☐ Test	1		g plugged b		No	is there an	existing well log?		N/A
Municipal		☐ Irrigation ☐ Monitor	☐ Test			ell was drille lacement wel	***	N/A		s NDWR well log #?		N/A
4		TING WELL CONSTR		K III yes, w	7	acement we	INOI?		UGGING PR			14//
Depth Dri				5 Feet	Was we	Il cleaned o	out to total o			JOLDONE		
	EXIST	ING CASING SCHEL	DULE		If well w	as not clea	ned out to t		ase explain why	r.	N/A	
Size O.D.	Weight/Ft.	Wall Thickness	From	То								
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)								
2.375	0.68	0.154	0	35		***************************************						***************************************
					Was the	e well conta	minated?	yes	no no			
					Was the	e casing pul	lled?	」 yes □ no	If pulled from	n: 0 feet to	3	5 feet
					Was the	e casing over	er drilled?	☐ yes	☑ no			
		Existing Perforations:			8 8	500		ase show wher	e additional per	forations were made:		
	Type of perfo		Factory			nal Perforati						
=	Size of perfor	***************************************	0.02			ype of perf		***************************************				
From	30	feet to	35	feet	From		feet to	fee		of perfs per linear foot		
From From		feet to	***************************************	feet feet	From From		feet to	fee fee		of perfs per linear foot of perfs per linear foot		
From		feet to	••••••	feet	From		feet to	fee		of perfs per linear foot		
From		feet to	***************************************	feet	From		feet to	fee		of perfs per linear foot	***********	
5		WATER LEVEL		1001	From		feet to	fee		of perfs per linear foot		
Static wat	ter level	f	eet below land si	urface	From		feet to	fee		of perfs per linear foot		•
Artesian	******	NA G.P.M.		P.S.I	From	,	feet to	fee		of perfs per linear foot	***************************************	
Water tem	perature	NA °F	Quality	Clear	From	•••••••	feet to "	fee		of perfs per linear foot	***************************************	
6	Add	itional Notes or Co	mments		From		feet to	fee	et Number	of perfs per linear foot		
					From		feet to	fee	et Number	of perfs per linear foot		
					From		feet to	fee	et Number	of perfs per linear foot		
					8			WELL P	LUGGING M			
					_	0	2	05 -		al Used	. –	
					From	0	feet to	35 fee		nent Pumpe		Poured
			•••••		From		feet to	fee	***************************************	Pumpe	0.00	Poured Poured
	***************************************	***************************************			From		feet to	fee		Pumpe	100	Poured
		DCNR/DWR	/SNRO		From		feet to	fee	***************************************	Pumpe	700	Poured
		RECEIV			From		feet to	fee	***************************************	☐ Pumpe		Poured
					Neat	Cement F	luid Wei	ght 9lb	s/1 gal lbs/			
		MAY 0 7	2018		Bento	nite Gro	ut		% b	entonite		
					Date St	tarted			9	-Apr		
		***************************************		••••	Date C	ompleted			12	?-Apr		
					9			DRILL	ER'S CERTIF	ICATION		
					This we	ell was plug	ged and ab	andoned unde	r my supervisio	n and the report is true		
					to the	best of my	knowledge					
					Na	me			Cascade E	rilling LLP		
									Contractor			
					Ad	dress		4221 W	Oquendo Ro	Las Vegas, NV 89	1118	
									Contractor			
					Nove							
					ivevada	a contractor				007505	_	
			•••••		Nove			Contractor's Bo		007535	<u></u>	
					ivevada			er issued by the		0541	ITD	
					_		vvater Re	sources the o	site uniler	2512	2-LTD	
					S	igned		By driller perform	ing a dial drilling on	site or contractor		
						_		_, portolii				
		37			<u> </u>	Date			2-1	lay		
			1107 455									

	Log No. Permit No. Basin	CE USE ONI	_Y
/ELL	CE OF INTENT NO. NAME (If applicable): 510 S. Fourth St	Ü	40378 FIW-04S
******	County:	Clark	
	UTM E N	<u> </u>	NAD 27 NAD 83/WGS 8
	Is there an existing we	ll log?	N/A
	If yes, what is NDWR well	l log #?	N/A
PLU	GGING PROCEDURE		
oleas	yes  no e explain why:		N/A
	□Yno		***************************************
no	If pulled from: 0	feet to	30_feet
ere a	additional perforations were	e made:	
eet	Number of perfs per l	inear foot	
feet	Number of perfs per l		
feet	Number of perfs per l		
feet	Number of perfs per l		
feet	Number of perfs per l		
feet feet	Number of perfs per l		
feet	Number of perfs per l Number of perfs per l		
feet	Number of perfs per		***************************************
feet	Number of perfs per		
feet	Number of perfs per		
feet	Number of perfs per		
	UGGING MATERIALS	iii leai 100t	
-	Material Used		
feet	1000 Day	Pumped	Poured
feet		Pumped	☐ Poured
feet		Pumped	Poured
lbs/	1 gal ibs/gal		
100000000000000000000000000000000000000	% bentonite		
	9-Арг 12-Арг		
LEF	R'S CERTIFICATION		
der n	ny supervision and the rep	ort is true	
	Cascade Drilling LLP		
N O	quendo Rd Las Vega Contractor	s, NV 891	18
			•••••••••••••••••••••••••••••••••••••••
Boar	d	0075355	
the	d	0010000	
uie			

PRINT OR TY DO NOT WRI	PE ONLY TE ON BACK			,	form in its entirety 34.170 and NAC 53			ICE OF INTENT	***************************************	40378	
	***************************************	Environmental Resp East Wacker Dr, S		cago	ADDRESS	AT WELL	LOCATION	L NAME (If applica 510 S. Fourth		FIW-04S	
		III 60601		Y	Subdivision Nar	ne:		С	ounty: Clark	••••••	***************************************
2 LOCATIO	ON NE 1/4	SW 1/4 Sec 12	T 22S /V/S	SR 62	E Latitude	36.0	4782	UTME		NAD 27	,
PERMIT/W/	AIVER No.		178-12-3	301-005	Longitude	115.0	00414	N	4	NAD 83	B/WGS 8
		Issued by Water Resources	Parce	No.							
3		TYPE OF WELL		Is this v	well being plugged b	ecause a		Is there an exis	sting well log?	N	/A
Domestic		Irrigation	☐ Test	replace	ement well was drille	ed?	No				
Municipa		Monitor	☐ Stoc	k If yes, w	hat is replacement wel	I NOI?	N/A	If yes, what is NI		N	/A
4 Death De		TING WELL CONSTR	Charles and Property of the Control	Λ	7			JGGING PROCE	EDURE		
Depth Dr		Feet Depth C		0 Feet	Was well cleaned of			yes no		NI/A	
Size O.D.	Weight/Ft.	Wall Thickness	From	То	If well was not clea	ned out to to	otal depth, plea	se explain why:		N/A	
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)							
2.375	0.68	0.154	0	30		***************************************		***************************************			
2.0.0	1	0.101		- 00	Was the well conta	minated?	yes	□ no		***************	***************************************
					Was the casing pu		ĭ yes ☐ no	If pulled from:	0 feet to	30	feet
					Was the casing ov		☐ yes	no ·		***************************************	
		Existing Perforations:	*		If casing was left in	place, plea	se show where	additional perforal	tions were made:		
	Type of perfo	ration	Factory		Additional Perforati	ions:					
	Size of perfo	ration	0.02		Type of perf	orater used	:		***************************************		
From	25	feet to	30	feet	From	feet to	feet		erfs per linear foot		
From		feet to		feet	From	feet to	feet		erfs per linear foot		
From		feet to		feet	From	feet to	feel		erfs per linear foot		
From		feet to	•	feet	From	feet to	feel		perfs per linear foot		
From 5		feet to WATER LEVEL	THE RESERVE OF THE PARTY OF THE	feet	From	feet to	feet		perfs per linear foot		
Static wa	tar level		feet below land su	urfaco	From	feet to	feel feel		perfs per linear foot	***************************************	
Artesian		NA G.P.M.	leet below land St	P.S.I	From	feet to	feel		perfs per linear foot perfs per linear foot		
Water terr		NA °F	Quality	Clear	From	feet to	feel		perfs per linear foot		
6	<del></del>	litional Notes or Co		0.00.	From	feet to	feel		perfs per linear foot	***************************************	
					From	feet to	feel	i i i i i i i i i i i i i i i i i i i	perfs per linear foot	***************************************	
				***************************************	From	feet to	feet		erfs per linear foot		***************************************
					8		WELL PL	UGGING MATE	RIALS		
								Material Us			
					From 0	feet to	30 feet	***************************************			Poured
					From	feet to	feet		Pumped		Poured
					From	feet to	feet		Pumped		Poured
					From	feet to	feei feei		Pumped		Poured Poured
					From	feet to	fee		Pumped Pumped		Poured
		OCNR/DWR/S	NBO	***************************************	Neat Cement F			s/1 gal lbs/gal		L	Fouled
		RECEIVE	D		Bentonite Gro		J	% bento	nite		
		ERAV A PO	010	***************************************	Date Started			9-Ap			
		MAY 072	018	***************************************	Date Completed			12-Ar	***************************************		
		•••••		***************************************	9		DRILLE	R'S CERTIFICA			
					This well was plug	ged and aba	andoned under	my supervision an	d the report is true		
					to the best of my						
			***************************************	***************************************	Name	0.7		Cascade Drilli	ng LLP		
					]			Contractor			
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Address		4221 W (	Oquendo Rd La	is Vegas, NV 891	18	
								Contractor			
					Name						
					Nevada contractor				0075055		
			***************************************		1		ontractor's Boa		0075355		
					Nevada driller's lic					~_	
					1	t Water Res	sources, the on	-site driller	2512-	_ID	
			***************************************		Signed		Dustriller				
	•••••						By driller performing	ng actual miling on site of	r contractor		
					Date			2-May		_	

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Log No.	
Permit No.	
Basin	

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2 LOCATION NE 1/4

PERMIT/WAIVER No.

1 OWNER Nevada Environmental Response Trust

MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago III 60601

1/4 Sec

Please complete this form in its entirety in accordance with NRS 534,170 and NAC 534,340

WSR 62

178-12-301-005

Subdivision Name:

Latitude

Longitude

RESOURCES	Log No.
GGING REPORT	Permit No.
	Basin
in its entirety in	
0 and NAC 534.340 NOTICE	OF INTENT NO. 40378
WELL	NAME (If applicable): UFIW-04D
ADDRESS AT WELL LOCATION 5	10 S. Fourth St
ubdivision Name:	County: Clark
	TM E NAD 27
ngitude 115.00414 N	
110.00414	14AD 007WG0 0
	there are evication well lead.
	s there an existing well log? Yes
well was drilled? No	125090
	yes, what is NDWR well log #? 125980
	GING PROCEDURE
	es no
I was not cleaned out to total depth, please	explain why: N/A
	-
	☑ no
	pulled from: 0 feet to 62 feet
	<b>d</b> no
sing was left in place, please show where add	ditional perforations were made:
tional Perforations:	
Type of perforater used:	
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
n feet tofeet	Number of perfs per linear foot
n feet to feet	Number of perfs per linear foot
WELL PLUG	GGING MATERIALS
	Material Used
n 0 feet to 62 feet	Cement Pumped Poured
n feet to feet	Pumped Poured
n feet to feet	Pumped Poured
n feet to feet	Pumped Poured
n feet to feet	Pumped Poured
n feet to feet	Pumped Poured
t Cement Fluid Weight 9lbs/1	gal Ibs/gal
tonite Grout	% bentonite
Started	9-Apr
Completed	12-Apr
DRILLER'S	CERTIFICATION
well was plugged and abandoned under my	supervision and the report is true
he best of my knowledge.	•
	ascade Drilling LLP
	Contractor
	uendo Rd Las Vegas, NV 89118
7421 77 040	Contractor
ada contractor's license number	
	0075255
issued by the State Contractor's Board	0075355

#### STATE OF NEVADA DIVISION **WELL DRIL**

					F NEVADA				OFFICE USE ON	Y	
					TER RESOUR			Log No.			
		V	VELL DRIL	LER'S F	LUGGING R	EPORT		Permit No.			
								Basin			
	TYPE ONLY				form in its entirety						
DO NOT V	WRITE ON BACK		accordance	with NRS 5	34.170 and NAC 53	4.340		CE OF INTENT NO	***************************************	40378	
			<b>-</b> .		1			NAME (If applicable)		FIW-041	
	***************************************	Environmental Resp			ADDRESS	AT WELL LO	OCATION	510 S. Fourth St			
MAILING	3 ADDRESS 3	5 East Wacker Dr, S	uite 1550 Chi	cago							
		III 60601			Subdivision Nai			Coun	ty: Clark		
	ATION NE 14	SW 1/4 Sec 12	******************************	R 62	E Latitude	36.04	***************************************	UTM E		NAD 27	
PERMIT	WAIVER No		178-12-3		Longitude	115.00	1413	N		NAD 83	WGS 8
		Issued by Water Resources	Parce	l No.							
3		TYPE OF WELL		Is this	well being plugged b	ecause a		Is there an existing	g well log?	N	/A
Dome		Irrigation	☐ Test	replace	ement well was drille	ed?	No				
Munic	cipal/Industrial	Monitor	☐ Stoc	k If yes, v	vhat is replacement we	I NOI?	N/A	If yes, what is NDWI	R well log #?	N.	<u>/A</u>
4		STING WELL CONSTR			7			IGGING PROCEDL	JRE		
Depth	Drilled 38	Feet Depth C	Cased 3	8 Feet	Was well cleaned of	out to total dep	oth?	yes no			
		STING CASING SCHE	DULE		If well was not clea	ned out to tota	al depth, pleas	e explain why:		N/A	
Size O.I		Wall Thickness	From	То							
(Inches		(Inches)	(Feet)	(Feet)							
2.375	0.68	0.154	0	38		***************************************					
					Was the well conta		yes	□ no			
					Was the casing pu		yes 🗌 no	If pulled from:	feet to	38	feet
					Was the casing ov	er drilled?	yes	☑ no			
		Existing Perforations:			If casing was left in	place, please	show where	additional perforations	s were made:		
	Type of per	***************************************	Factory		Additional Perforati						
	Size of perf	oration	0.02		Type of perf	orater used:			***************************************		
From	33	feet to	38	feet	From	feet to	feet	Number of perfs			
From		feet to		feet	From	feet to	feet	Number of perfs	s per linear foot	***************************************	
From		feet to		feet	From	feet to	feet	Number of perfs	s per linear foot		
From		feet to		feet	From	feet to	feet	Number of perfs	s per linear foot		
From		feet to		feet	From	feet to	feet	Number of perfs	s per linear foot		
5		WATER LEVEL			From	feet to	feet	Number of perfs	s per linear foot		
Static	water level	1	feet below land su	ırface	From	feet to	feet	Number of perfs	per linear foot		
Artes	ian flow	NA G.P.M.		P.S.I	From	feet to	feet	Number of perfs	per linear foot		
Water	temperature	NA °F	Quality	Clear	From	feet to	feet	Number of perfs	s per linear foot		
6	Ad	ditional Notes or Co	mments		From	feet to	feet	Number of perfs	s per linear foot		
					From	feet to	feet	Number of perfs	s per linear foot		
					From	feet to	feet	Number of perfs	s per linear foot		
					8		WELL PL	UGGING MATERIA	LS		
***************************************								Material Used			
					From 0	feet to	38 feet	Cement	☐ Pumped		Poured
					From	feet to	feet		Pumped		Poured
					From	feet to	feet		Pumped		Poured
					From	feet to	feet		Pumped		Poured
		DCNR/DWR/SNB(	)		From	feet to	feet		Pumped		Poured
		RECEIVED			From	feet to	feet		Pumped		Poured
					Neat Cement F	luid Weigh	nt 9lbs	/1 gal Ibs/gal			
		MAY 07 2018			Bentonite Gro			% bentonite			1070-10 Magazina (186
					Date Started			9-Apr			
				•••••••••••••••••••••••••••••••••••••••	Date Completed			12-Apr		***************************************	
					9		DRILLFI	R'S CERTIFICATIO	N		
					··	ged and ahan		ny supervision and the			
					to the best of my			, sapervision and th	2. Sport is true		
						Knowledge.		Cascado Drillina	LLD		
					Name			Cascade Drilling	LLF		
					Add					10	
					Address		4221 VV C	Oquendo Rd Las \	regas, NV 891	10	
								John words			
					Nevada contractor						
			,		issued by	the State Con	ntractor's Boar	d	0075355		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Nevada driller's lic	ense number	issued by the				
					Division o	of Water Reso	urces, the on-	site driller	2512-	LTD	
	***************************************	***************************************			Signed		Ba	1 mi			
					- Signed	В	by driller performing	actual drilling on site or con	tractor		
							, perioriting	Jon site of con			

Date

2-May

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									Dasin			
PRINT OR T						form in its ent						
DO NOT WR	ITE ON BACK			accordanc	e with NRS 5	34.170 and NA	C 534.340		CE OF INTENT NO.	***************	40378	
			_			1			NAME (If applicable):	U	FIW-08	D
	***************************************	nvironmental	****************	***************************************		ADDRE	SS AT WEL	L LOCATION	510 S. Fourth St			
MAILING A	ADDRESS 35	East Wacker		ite 1550 Ch	icago							
		III 6060				Subdivision			County	c Clark		
	ON NE 14	SW 1/4 Sec	12 T		/SR 62	E Latitude	*******************************	5.04732	UTM E		NAD 2	27
PERMIT/W	AIVER No.		1.	178-12-	301-005	Longitude	115	5.00414	N		NAD 8	33/WGS 8
		Issued by Water R	esources	Parc	el No.							
3		TYPE OF WE	LL		Is this	well being plugg	jed because a	а	Is there an existing	well log?		Yes .
Domesti		Irrigation		☐ Tes	t replace	ement well was	drilled?	No				
Municipa	al/Industrial	Monitor Monitor		☐ Sto	ck If yes, v	hat is replacemen	t well NOI?	N/A	If yes, what is NDWR	well log #?	12	5968
4		TING WELL CO				7			GGING PROCEDU	₹E		
Depth Dr	rilled 62	Feet [	Depth Ca	sed	62 Feet	Was well clear	ed out to tota	il depth?	yes no			
	EXIS	TING CASING	SCHED	JLE		If well was not	cleaned out to	o total depth, pleas	e explain why:		N/A	
Size O.D.	Weight/Ft.	Wall Thickne	ess	From	То							
(Inches)	(Pounds)	(Inches)		(Feet)	(Feet)							
2.375	0.68	0.154		0	62							
						Was the well c	ontaminated?	yes 🗌	<b>™</b> no			***************************************
						Was the casing	g pulled?	yes □ no	If pulled from: 0	feet to	62	feet
						Was the casin	g over drilled?	yes	no	••••		• 1000 1000
		Existing Perfora	ations:			If casing was le	eft in place, pl	lease show where	additional perforations	were made:		
	Type of perfo	oration		Factory		Additional Perf	orations:					
	Size of perfo	ration		0.02		Type of	perforater use	ed:				
From	46	feet	to	51	feet	From	feet to	feet	Number of perfs	per linear foot		
From		feet	to		feet	From	feet to	feet	Number of perfs	per linear foot		
From		feet	to		feet	From	feet to	feet	Number of perfs	per linear foot	***********	
From		feet	to	•••••••••••••••	feet	From	feet to	feet	Number of perfs	per linear foot	************	
From		feet	to		feet	From	feet to	feet	Number of perfs	per linear foot		
5		WATER L	EVEL			From	feet to	feet	Number of perfs	per linear foot	***************************************	
Static wa	iter level		fee	et below land s	surface	From	feet to	feet	Number of perfs			
Artesian	flow	NA (	G.P.M.		P.S.I	From	feet to	feet	Number of perfs			
Water ten	***************************************	***************************************	***	Quality	Clear	From	feet to	feet	Number of perfs			
6	Add	itional Notes				From	feet to	feet	Number of perfs			
						From	feet to	feet	Number of perfs			
••••••	***************************************					From	feet to	feet	Number of perfs			
						8	100110		JGGING MATERIAL			
					***************************************			7 4 ton los los 7 los	Material Used			
					***************************************	From 0	feet to	62 feet	Cement	Pumped	П	Poured
	••••••	***************************************				From	feet to	feet		Pumped	H	Poured
	••••••	***************************************				From	feet to	feet		Pumped	H	Poured
					***************************************	From	feet to	feet		Pumped	吕	Poured
		AND IDIAD	73 ID =	••••••		From	feet to	feet	***************************************	Pumped	H	Poured
		DCNR/DWR/				From	feet to	feet		Pumped		Poured
		RECEIVE	-D			Neat Ceme			1 gal Ibs/gal	r umped	Ц	, Julea
	••••••	11AV A PM	2010	••••••		Bentonite C		-1911t 91DS/	% bentonite			
		WAY U	ZU18-			Date Started			9-Apr	***************************************		
						Date Complete	d		12-Apr	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•••••	
***************************************		•••••••••••••••••••••••		***************************************		9	;u	DDILLE		(		
						1			R'S CERTIFICATION			
***************************************					***************************************	1 900 000			ny supervision and the	report is true		
				***************************************		to the best of	my knowledg					
						Name			Cascade Drilling L	LP	•••••	
						Address		4221 W O	quendo Rd Las Ve	gas, NV 891	18	
						1			Contractor			
						1						
		***************************************										
						Nevada contra	ctor's license	number				
						issued	by the State	Contractor's Boar	1	0075355		
						Nevada driller	s license num	nber issued by the				***************************************
								Resources, the on-	site driller	2512-L	TD	
				***************************************		Signed		B	6 mas			
						oigned	***************************************	By driller performing	actual difflips on site or contra	ector	••••••	
								of a.m.o. perioriting	on site of contra			
						Data			2 1/200			

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PRINT OR TY	PE ONLY		Please co	mplete this	form in	n its entirety	' in						
DO NOT WRIT	TE ON BACK		accordance	with NRS 5	34.170	and NAC 53	4.340			CE OF INTENT NO.		40378	
			_							NAME (If applicable):		FIW-08	<u> </u>
		nvironmental Respo			A	ADDRESS	AT WELL	LOCATIO	NC.	510 S. Fourth St			
MAILING A	DDRESS 35	East Wacker Dr, Su	ite 1550 Chi	cago									
		III 60601			Sui	bdivision Nar	ne:			County:	Clark		
2 LOCATIO		SW 1/4 Sec 12	************************	SR 62	E Lati			04733		UTM E	🛚	NAD 2	
PERMIT/WA	NVER No.		178-12-3		Lon	gitude	115.	00413		Ν	🗹	NAD 8	3/WGS 8
		Issued by Water Resources	Parce	l No.									
3_		TYPE OF WELL				ng plugged b				Is there an existing w	ell log?		es_
Domestic		Irrigation	☐ Test			vell was drille	**	No					
☐ Municipal		Monitor Monitor	☐ Stoc	k if yes, v	hat is re	placement wel	I NOI?	N/A		If yes, what is NDWR w		12	5967
4		TING WELL CONSTR		1	7					GGING PROCEDURE			
Depth Dri		Feet Depth C		1 Feet		ell cleaned o		o av sommer		yes no			
		ING CASING SCHEL		1	If well	was not clea	ned out to	total depth,	, please	e explain why:		N/A	
Size O.D.	Weight/Ft.	Wall Thickness	From	To	ļ								
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)	ļ								
2.375	0.68	0.154	0	41	18/ 4		:			M no			
					-	ne well conta		ye ☑ yes □			faatta	44	foot
					4	ne casing pu		yes 🖂		If pulled from: 0	feet to	41	.feet
		Existing Perforations:		L	4	ne casing ov				additional perforations we	are made:		
	Type of perfo		Factory			nal Perforati		426 2110M A	viieie a	additional periorations we	ne made.		
	Size of perfor		0.02		4	Type of perf		4.					
From	35	feet to	40	feet	From	. , , , , , , , , , , , , , , , , , , ,	feet to		feet	Number of perfs pe	r linear foot		
From		feet to		feet	From		feet to		feet	Number of perfs pe			
From		feet to	***************************************	feet	From	***************************************	feet to "		feet	Number of perfs pe			
From		feet to	•••••••	feet	From		feet to		feet	Number of perfs pe	r linear foot		
From		feet to		feet	From		feet to		feet	Number of perfs pe	r linear foot	***************************************	
5		WATER LEVEL			From		feet to		feet	Number of perfs pe	r linear foot		
Static wat	ter level	fe	eet below land s	urface	From		feet to		feet	Number of perfs pe	r linear foot		
Artesian f	flow	NA G.P.M.		P.S.I	From		feet to		feet	Number of perfs pe			
Water tem		NA °F	Quality	Clear	From		feet to		feet	Number of perfs pe	r linear foot		
6	Add	itional Notes or Cor	nments		From		feet to		feet	Number of perfs pe	r linear foot		
					From		feet to		feet	Number of perfs pe	r linear foot		
	.,				From		feet to		feet	Number of perfs pe			
			***************************************		8			WEL	L PLU	JGGING MATERIALS			
					-	0		44		Material Used	<b>-4</b>		_
					From	0	feet to	41	feet	Cement	Pumped		Poured
***************************************					From		feet to		feet		Pumped		Poured
***************************************					From		feet to		feet		Pumped		Poured
			••••••		From		feet to		feet feet	***************************************	Pumped Pumped		Poured Poured
		OCNR/DWR/SNB(	<b>)</b>		From		feet to		feet		Pumped	님	Poured
		RECEIVED				Cement F		ight	9lbs/	1 gal lbs/gal	rumped		Foured
•••••			***************************************			onite Gro		Birc	0103/	% bentonite			
		MAY <b>07</b> 2018	***************************************	•••••	-	Started	-			9-Apr			
			***************************************		-1	Completed				12-Apr			
			***************************************		9	Jompiotod		DB	ILEE	R'S CERTIFICATION			
					-1	ell was plug	ned and at			ny supervision and the re	nort is true		
					1	e best of my			inder in	iy daporviolon and are re	port io u do		
••••••					4	ame	Kilowiedge			Cascade Drilling LLI	D		
	***************************************			***************************************	- 14		••••••			Contractor			
				***************************************	1 4	Address		4221	WO	quendo Rd Las Veg	as NV 891	18	
			***************************************		1 '					Contractor	,,		
			••••••	***************************************	1								
			***************************************	***************************************	1								
		***************************************			Neva	da contractor	's license r	number	***********	***************************************			
					]	issued by	the State (	Contractor's	s Board	d	0075355		
					Neva	da driller's lic	ense numb	er issued b	by the				
								esources, tj		site driller	2512-1	LTD	
			•••••••			Signed		6	Son	N			
	***************************************					g		By driller pe	rforming	actual miling on site or contract	or		
						Date				2-May			
	marating water and		LICE				0.51						
(Rev. 12-13)			USE ADDI	HONAL SE	ILLTS	IF NECES	SARY			pg	, of pg		

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Please complete this form in its entirety in

DO NOT WRITE ON BACK			accordance with NRS 534.			4.170 and NAC 534.340 NOTIC			ICE OF INTENT NO. L NAME (If applicable):		40378 JFIW-08S	
1 OWNER	R Nevada E	nvironmental Respons	onse Trust		A	DDRESS	AT WELL	LOCATION	510 S. Fourth St			
		East Wacker Dr, St		cago								
	-	III 60601				division Na			County	Clark		
	*********** ********	SW 1/4 Sec 12		SR 62	E Latitu	******		4733	UTM E	🖳	NAD 2	
PERMIT/W	AIVER NO.	Issued by Water Resources	178-12-3 Parce		Long	itude	115.0	00415	N		NAD 8	83/WGS 8
3		TYPE OF WELL	raice	<del></del>	well hein	ng plugged	herause a		Is there an existing	well log2		Yes
Domesti	c	☐ Imigation	☐ Test			ell was drill		No	is there are existing	well log:	***********	100
Municipa	al/Industrial	Monitor	☐ Stoc			lacement we	****	N/A	If yes, what is NDWR	well log #?	12	25966
4		TING WELL CONSTR			7				IGGING PROCEDUR	E		
Depth Di				0 Feet	=		out to total d		yes no			
Size O.D.		TING CASING SCHEL	1	1	If well w	vas not clea	aned out to to	otal depth, pleas	se explain why:		N/A	
(Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)					~			
2.375	0.68	0.154	0	30	·							
					Was th	e well conta	aminated?	☐ yes	☑ no			
					Was th	e casing pu	ılled?	∫ yes □ no		feet to	30	) feet
	<u></u>			<u> </u>	-1	e casing ov		yes	☑ no			
	Type of perfo	Existing Perforations:	Easton					se show where	additional perforations v	vere made:		
	Size of perfor	******************************	Factory 0.02			nal Perforat Type of per	lions. forater used:					
From	25	feet to	30	feet	From	Type of per	feet to	feet	Number of perfs p	er linear foot		***************************************
From		feet to	***************************************	feet	From		feet to	feet	Number of perfs p			***************************************
From		feet to		feet	From		feet to	feet	Number of perfs p			
From		feet to	***************************************	feet	From		feet to	feet	Number of perfs p	er linear foot		
From		feet to		feet	From		feet to	feet	Number of perfs p			
5 Statio	to a layed	WATER LEVEL			From		feet to	feet	Number of perfs p			
Static wa Artesian		NA G.P.M.	eet below land s	ипасе P.S.I	From		feet to	feet	Number of perfs p Number of perfs p			
Water ten		NA °F	Quality	Clear	From		feet to	feet	Number of perfs p		***************************************	
6		itional Notes or Cor			From		feet to	feet	Number of perfs p			***************************************
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					From		feet to	feet	Number of perfs p			
					8			WELL PL	UGGING MATERIAL	S		
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				•••••	From		feet to	feet	Cernent	Pumped	Н	Poured
	***************************************	•••••			From	••••	feet to	feet		Pumped		Poured
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		RECEIVED			From	<b></b>	feet to	feet		Pumped		Poured
		AY 07 2018					Fluid Weig	ght 9lbs	/1 gal lbs/gal			
		41 <b>U</b> 1 ZUIU			Date S	onite Gro	ut		% bentonite 9-Apr			
					-	ompleted			12-Apr			
					9			DRILLEI	R'S CERTIFICATION			
					This we	ell was plug	ged and aba		my supervision and the i	report is true		
					to the	best of my	knowledge.					
				·····	Na	me	*******************		Cascade Drilling LI	_P		
									Contractor			
					. Ad	ddress		4221 W C	Oquendo Rd Las Ve	gas, NV 891	18	
					+				22111100001			
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			***************************************		Nevada	a contracto	r's license nu	ımber		***************************************	***************************************	
					]			ontractor's Boar	d	0075355		
					Nevada	a driller's lic	cense numbe	er issued by the		***************************************		
						Division o	of Water Res	sources, the n-	site driller	2512-	LTD	
			***************************************		S	igned		150	V N/			
4-144					]			By driller performing	actual drilling on site or contra	ctor		
						Date			2-May			

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PRINT OR TYPE ONLY Please complete this form in its entirety in NOTICE OF INTENT NO. DO NOT WRITE ON BACK accordance with NRS 534,170 and NAC 534,340 40378 WELL NAME (If applicable): UFIW-07D 1 OWNER Nevada Environmental Response Trust ADDRESS AT WELL LOCATION 510 S. Fourth St MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago III 60601 County: Clark LOCATION NE 1/4 1/4 Sec 228 MSR 62 Latitude 36.04732 UTM E NAD 27 PERMIT/WAIVER No. 178-12-301-005 Longitude 115.00420 NAD 83/WGS 8 V Issued by Water Resour Parcel No. TYPE OF WELL Is this well being plugged because a Is there an existing well log? Yes Domestic Irrigation Test replacement well was drilled? No Monitor Monitor П Municipal/Industrial Stock N/A If yes, what is NDWR well log #? 125965 WELL PLUGGING PROCEDURE EXISTING WELL CONSTRUCTION Depth Drilled 62 Feet Depth Cased Was well cleaned out to total depth? yes no EXISTING CASING SCHEDULE If well was not cleaned out to total depth, please explain why: N/A Size O.D. Weight/Ft. Wall Thickness From To (Inches) (Pounds) (Inches) (Feet) (Feet) 2.375 0.68 0.154 0 62 I no Was the well contaminated? Was the casing pulled? yes no If pulled from: 62 feet 0 ☐ yes on 🗹 Was the casing over drilled? Existing Perforations: If casing was left in place, please show where additional perforations were made: Factory Type of perforation Additional Perforations: Size of perforation 0.02 Type of perforater used: feet to feet Number of perfs per linear foot From feet to 51 feet to feet Number of perfs per linear foot From feet From feet to feet to feet to Number of perfs per linear foot From feet feet From feet to feet From feet to feet Number of perfs per linear foot From feet to From feet to feet Number of perfs per linear foot WATER LEVEL From feet to feet Number of perfs per linear foot Static water level feet below land surface feet to Number of perfs per linear foot From feet Artesian flow NA G.P.M P.S. From feet to feet Number of perfs per linear foot Clear o F From feet to feet Number of perfs per linear foot Additional Notes or Comments From feet to feet Number of perfs per linear foot Number of perfs per linear foot From feet to feet feet Number of perfs per linear foot WELL PLUGGING MATERIALS 8 Material Used From feet to Pumped feet Poured Cement Pumped From feet to feet Poured From feet to feet Pumped П Poured From feet to feet ☐ Pumped Poured From feet to feet Pumped П Poured DENRIDWRISNBO From feet to feet ☐ Pumped ☐ Poured RECEIVED Neat Cement Fluid Weight 9lbs/1 gal lbs/gal Bentonite Grout % bentonite MAY 07 2018 9-Apr Date Started Date Completed 12-Apr DRILLER'S CERTIFICATION This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge. Cascade Drilling LLP 4221 W Oquendo Rd Las Vegas, NV 89118 Address Nevada contractor's license number issued by the State Contractor's Board 0075355 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2512-LTD

Date

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PRINT OR TYPE ONLY Please complete this form in its entirety in DO NOT WRITE ON BACK accordance with NRS 534.170 and NAC 534.340 NOTICE OF INTENT NO. 40378 WELL NAME (If applicable): UFIW-07I 1 OWNER Nevada Environmental Response Trust ADDRESS AT WELL LOCATION 510 S. Fourth St MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago County: Clark III 60601 Subdivision Name: NAD 27 LOCATION NE 1/4 1/4 Sec NSR 62 Latitude 36.04733 UTM E NAD 83/WGS 8 178-12-301-005 115.00419 PERMIT/WAIVER No. Longitude 1 Parcel No Issued by Water Resource Is there an existing well log? Yes TYPE OF WELL is this well being plugged because a No Domestic Irrigation Test replacement well was drilled? ☐ Municipal/Industrial 2 125964 N/A If yes, what is NDWR well log #? Monitor Stock If yes, what is replacement well NOI? EXISTING WELL CONSTRUCTION WELL PLUGGING PROCEDURE Depth Drilled 42 Feet Depth Cased Feet Was well cleaned out to total depth? yes no EXISTING CASING SCHEDULE If well was not cleaned out to total depth, please explain why: N/A Size O.D. Weight/Ft. Wall Thickness From То (Inches) (Pounds) (Inches) (Feet) (Feet) 2.375 0.68 0.154 42 M no Was the well contaminated? ☐ yes Was the casing pulled? yes  $\square$  no If pulled from: 42 feet ☑ no Was the casing over drilled? ☐ yes Existing Perforations. If casing was left in place, please show where additional perforations were made: Additional Perforations: Factory Type of perforation 0.02 Type of perforater used: Size of perforation From feet to feet Number of perfs per linear foot From 36 feet to 41 feet feet feet to feet Number of perfs per linear foot From feet to From Number of perfs per linear foot feet From feet to feet From feet to From feet to feet Number of perfs per linear foot From feet to feet Number of perfs per linear foot feet to feet From feet to feet From WATER LEVEL From feet to feet Number of perfs per linear foot Static water level feet below land surface From feet to feet Number of perfs per linear foot P.S.I Number of perfs per linear foot Artesian flow G.P.M. From feet to feet Clear NA o F feet to feet Number of perfs per linear foot Water temperature Quality From Additional Notes or Comments From feet to feet Number of perfs per linear foot From feet to feet Number of perfs per linear foot feet Number of perfs per linear foot feet to From WELL PLUGGING MATERIALS 8 Material Used Pumped ☐ Poured From feet to feet Cement Pumped From feet to feet Poured Pumped Poured From feet to feet DCNR/DWR/SNBO Pumped From feet to feet Poured RECEIVED ☐ Pumped П Poured From feet to feet Pumped From feet to feet Poured 9lbs/1 gal Neat Cement Fluid Weight lbs/gal Bentonite Grout % bentonite Date Started 9-Apr 12-Apr **Date Completed** DRILLER'S CERTIFICATION This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge. Cascade Drilling LLP Name 4221 W Oquendo Rd Las Vegas, NV 89118 Address Nevada contractor's license number issued by the State Contractor's Board 0075355 Nevada driller's license number issued by the Division of Water Resources, the on-site 2512-LTD Gol Signed

Date

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PRINT OR TYPE ONLY Please complete this form in its entirety in DO NOT WRITE ON BACK accordance with NRS 534.170 and NAC 534.340 NOTICE OF INTENT NO. 40378 WELL NAME (If applicable): UFIW-07S 1 OWNER Nevada Environmental Response Trust ADDRESS AT WELL LOCATION 510 S. Fourth St MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago III 60601 County: Clark Subdivision Name: LOCATION NE 1/4 1/4 Sec M/SR 62 36.04733 UTM E NAD 27 Latitude 178-12-301-005 115.00421 NAD 83/WGS 8 PERMIT/WAIVER No. V Longitude Parcel No TYPE OF WELL Is there an existing well log? Yes Is this well being plugged because a П Domestic Irrigation Test replacement well was drilled? No ☐ Municipal/Industrial 1 П If yes, what is NDWR well log #? N/A 125963 Monitor Stock If yes, what is replacement well NOI? **EXISTING WELL CONSTRUCTION** WELL PLUGGING PROCEDURE Depth Drilled 31 Feet 31 Was well cleaned out to total depth? yes no Depth Cased Feet EXISTING CASING SCHEDULE N/A If well was not cleaned out to total depth, please explain why: Weight/Ft. Size O.D. Wall Thickness From (Inches) (Pounds) (Inches) (Feet) (Feet) 2.375 0.68 0.154 31 ☐ yes M no Was the well contaminated? yes 🗌 no If pulled from: Was the casing pulled? 31 feet Was the casing over drilled? ☐ yes N no Existing Perforations. If casing was left in place, please show where additional perforations were made: Factory Additional Perforations: Type of perforation Type of perforater used: Size of perforation 0.02 feet Number of perfs per linear foot From 26 feet to 31 feet From feet to feet to feet Number of perfs per linear foot From feet to feet Number of perfs per linear foot From feet to feet From feet to feet Number of perfs per linear foot From feet to feet From feet to feet From feet to feet From feet to feet Number of perfs per linear foot WATER LEVEL feet to feet Number of perfs per linear foot From Static water level feet below land surface From feet to feet Number of perfs per linear foot G.P.M. P.S.I From feet to feet Number of perfs per linear foot Artesian flow Clear NA ٥F Water temperature Quality From feet to feet Number of perfs per linear foot Additional Notes or Comments From feet to feet Number of perfs per linear foot feet to feet Number of perfs per linear foot From Number of perfs per linear foot feet From feet to WELL PLUGGING MATERIALS 8 Material Used Pumped From feet to feet Cement Poured ☐ Pumped From feet to feet Poured ☐ Pumped From feet to feet Poured DCNR/DWR/SNBO From feet to feet Pumped Poured RECEIVED. From feet to feet Pumped Poured Pumped Poured From feet to feet Neat Cement Fluid Weight 9lbs/1 gal lbs/gal Bentonite Grout % bentonite Date Started 9-Apr Date Completed 12-Apr DRILLER'S CERTIFICATION This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge. Cascade Drilling LLP Name 4221 W Oquendo Rd Las Vegas, NV 89118 Address Nevada contractor's license number issued by the State Contractor's Board 0075355 Nevada driller's license number issued by the Division of Water Resources Bol Signed

Date

#### STATE OF NEVADA DIVISION OF WATER RESOURCES

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WELL DRILLER'S PLUGGING REPORT Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340 NOTICE OF INTENT NO 40378 WELL NAME (If applicable): UFIW-06D 1 OWNER Nevada Environmental Response Trust ADDRESS AT WELL LOCATION 510 S. Fourth St MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago Clark III 60601 County: Subdivision Name. LOCATION NE 1/4 1/4 Sec 22S WSR 62 Latitude 36.04732 UTM E NAD 27 PERMIT/WAIVER No. 178-12-301-005 115.00426 NAD 83/WGS 8 Longitude 1 Parcel No Issued by Water Resource TYPE OF WELL Is there an existing well log? Yes Is this well being plugged because a Domestic Irrigation Test replacement well was drilled? No 1 П Municipal/Industrial N/A If yes, what is NDWR well log #? 125962 Monitor Stock If yes, what is replacement well NOI? EXISTING WELL CONSTRUCTION WELL PLUGGING PROCEDURE Depth Drilled 62 Feet Depth Cased 62 Was well cleaned out to total depth? ☑ yes ☐ no Feet EXISTING CASING SCHEDULE N/A If well was not cleaned out to total depth, please explain why: Size O.D. Weight/Ft. Wall Thickness From То (Inches) (Pounds) (Inches) (Feet) (Feet) 2.375 0.68 0.154 62 П M no Was the well contaminated? ☑ yes ☐ no If pulled from: Was the casing pulled? 62 feet Was the casing over drilled? v no ☐ yes Existing Perforations. If casing was left in place, please show where additional perforations were made: Type of perforation Factory Additional Perforations. Size of perforation 0.02 Type of perforater used Number of perfs per linear foot From 47 feet to 52 feet From feet to feet From Number of perfs per linear foot feet From feet to feet From feet to feet From feet to feet Number of perfs per linear foot From feet to feet From feet to feet Number of perfs per linear foot From feet to feet From feet to feet Number of perfs per linear foot WATER LEVEL feet to Number of perfs per linear foot From feet Static water level feet below land surface From feet to feet Number of perfs per linear foot G.P.M. P.S.I feet Number of perfs per linear foot Artesian flow From feet to Clear NA ٥F Water temperature Quality From feet to feet Number of perfs per linear foot Additional Notes or Comments From feet to feet Number of perfs per linear foot feet to feet Number of perfs per linear foot From feet Number of perfs per linear foot From feet to WELL PLUGGING MATERIALS 8 Material Used Pumped From feet to feet Cement Poured From feet to feet Pumped Poured DCNR/DWR/SNBO ☐ Pumped Poured From feet to feet П RECEIVED Neat Cement Fluid Weight 9lbs/1 gal lbs/gal Bentonite Grout % bentonite MAY 0 7 2018 Date Started 9-Apr 12-Apr Date Completed DRILLER'S CERTIFICATION This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge. Cascade Drilling LLP Name Address 4221 W Oquendo Rd Las Vegas, NV 89118 Nevada contractor's license number issued by the State Contractor's Board 0075355 Nevada driller's license number issued by the Division of Water Resources, 2512-LTD Box Signed

Date

1-May

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PRINT OR TY DO NOT WRI			Please co accordance		form in its e 34.170 and N			CE OF INTENT NO		40378	
OWNER Nevada Environmental Response Trust     MAILING ADDRESS 35 East Wacker Dr, Suite 1550 Chicago						ESS AT WELL L		NAME (If applicable) 510 S. Fourth St		IFIW-06	
MAILING A	DDRESS 35	III 60601	uite 1550 Cnic	ago	Subdivision	on Name		Count	y: Clark		
2 LOCATIO	ON NE 1/4		T 22S 1/S	R 62	E Latitude	36.04	732	UTM E		NAD 2	7
PERMIT/WA		74 000 12	178-12-3		Longitude	115.00		N			3/WGS 8
100 CO 000 000 000 000 000 000 000 000 00	******	Issued by Water Resources	Parcel	No.				.1			
3		TYPE OF WELL	3222	Is this	well being plu	gged because a		Is there an existing	well log?	Y	'es
Domestic		Irrigation	☐ Test	000000000000000000000000000000000000000	ement well wa	s drilled?	No			10121	
Municipal		Monitor	☐ Stock	( If yes, w	hat is replacem	ent well NOI?	N/A	If yes, what is NDWF		12	5964
4 Depth Dri		TING WELL CONSTR Feet Depth 0	_	5 Feet	Mas well cle	aned out to total de		IGGING PROCEDU yes ☐ no	RE		
Depui Dii		TING CASING SCHEL		J Teet		ot cleaned out to tot				N/A	
Size O.D.	Weight/Ft.	Wall Thickness	From	То	III WEII WAS III	or cleaned out to to	tai deptiri, pieas	e explain wily.	•••••	1.11.7.1	
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)							
2.375	0.68	0.154	0	45							
-					Was the well	contaminated?	yes	☑ no			
					Was the cas		yes 🗌 no	If pulled from:	feet to	45	feet
-		Frietina Bartanationa				ing over drilled?	☐ yes	o no			
	Type of perfo	Existing Perforations:	Factory		Additional Pe		e snow wnere	additional perforations	were made:		
	Size of perfo		0.02		1	of perforater used:					
From	35	feet to	45	feet	From	feet to	feet	Number of perfs	per linear foot		
From		feet to		feet	From	feet to	feet	Number of perfs	per linear foot		
From		feet to	***************************************	feet	From	feet to	feet	Number of perfs	per linear foot		
From		feet to	***************************************	feet	From	feet to	feet	Number of perfs			
From 5		feet to WATER LEVEL		feet	From	feet to	feet	Number of perfs			***************************************
Static wat	tor level		eet below land su	urface	From	feet to feet to	feet	Number of perfs Number of perfs	1784 H.		
Artesian t		NA G.P.M.	eet below land st	P.S.I	From	feet to	feet	Number of perfs			***************************************
Water tem		NA °F	Quality	Clear	From	feet to	feet	Number of perfs			***************************************
6	Add	litional Notes or Co	mments		From	feet to	feet	Number of perfs			***************************************
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					From	feet to	feet	***************************************	Pumped		Poured
		DCNR/DWR/SN	BO		From	feet to	feet		Pumped		Poured
		RECEIVED			Bentonite	ent Fluid Weigl	nt 9lbs	/1 gal lbs/gal			
		MAY AP 201	Δ	***************************************	Date Started			% bentonite 9-Apr			
		MAY 0 7 201	<b>ŏ</b>	***************************************	Date Comple	***************************************		12-Apr	•••••••••••••••••••••••••••••••••••••••		
				***************************************	9		DRILLE	R'S CERTIFICATIO	N		
					This well wa	s plugged and abar	ndoned under i	my supervision and the	e report is true		
					to the best	of my knowledge.					
					Name	***************************************		Cascade Drilling	LLP	***************************************	***************************************
								Contractor			
					Addres	s	4221 W C	Oquendo Rd Las V	egas, NV 891	18	
				•••••••	-			Jillado			
,				***************************************	†						
***************************************			•••••••	••••••••	Nevada con	tractor's license nui	mber				,
					issu	ed by the State Co	ntractor's Boar	rd	0075355		
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					Div	ision of Water Reso	ources, the on	site driller	2512-	_TD	
***************************************	*******************************				Signed	i	13	de II			
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1 OWNER	R Nevada E	nvironmental Resp	onse Trust		A	DDRESS	AT WELL	LOCATION	510 S. Fourth St			
MAILING A	DDRESS 35	East Wacker Dr, S	uite 1550 Chi	cago								
		III 60601			_	division Na			Coun			
2 LOCATION PERMIT/W/		SW 1/4 Sec 12	**********	SR 62 301-005	E Latitu			)4733 00427	UTM E		NAD 8	27 33/WGS 8
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3		TYPE OF WELL	7 0700		well bein	a plugaed	because a		Is there an existing	well log?	Y	/es
Domestic	С	☐ Irrigation	☐ Tes	1		ell was dril		No			*,	
Municipa		Monitor	☐ Sto	ck If yes, w	hat is rep	lacement w	ell NOI?	N/A	If yes, what is NDWF		12	5960
4 Depth Dr		TING WELL CONSTR Feet Depth 0		32 Feet	7	all cleaned	out to total o		LUGGING PROCEDU Y yes ☐ no	RE		
Deptil Di		TING CASING SCHE		JZ reet				DANK AND DAY HOUSE THE	ease explain why:		N/A	
Size O.D.	Weight/Ft.	Wall Thickness	From	То	III WCII V	ras not or	anca oat to t	total acptil, pic	odoo oxpidiii wiiy.	***************************************		
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)								
2.375	0.68	0.154	0	32								
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	Size of perfo	~	0.02		1	Type of pe	rforater used	***************************************				
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					9			DRILL	ER'S CERTIFICATIO	N		
					This w	ell was plu	gged and ab	andoned und	er my supervision and th	e report is true		
***************************************					to the	best of m	y knowledge					
					- Na	me			Cascade Drilling	LLP		
					- ^	ddress		4221 W	/ Oquendo Rd Las \	/enas NV 89	118	
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						Date			1-ividy			

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1 OWNER	Nevada E	Environmental Resp	onse Trust		-	ADDRE	ESS AT W	/FILLO		510 S. Fourth	***************************************	1 174-00			
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		III 60601	•••••		St	ıbdivisio	n Name:			Co	unty: Clark		***************************************		
2 LOCATIO	ON NE 1/4	SW 1/4 Sec 12	T 22S 1/5	R 62	E Lat	itude		36.0473	32	UTM E		NAD 2	27		
PERMIT/WA			178-12-3	*****************		ngitude		115.004		N	THE STATE OF THE S		83/WGS 8		
		Issued by Water Resources	Parce	No.						.I					
3		TYPE OF WELL		Is this	well be	ing plug	ged becaus	se a		Is there an exist	ting well log?	,	Yes		
☐ Domestic		Irrigation	☐ Test	replac	ement	well was	drilled?		No			**********	***************************************		
Municipa	l/Industrial	Monitor	☐ Stoc	If yes, v	what is r	eplaceme	nt well NOI?		N/A	If yes, what is ND\	WR well log #?	12	5959		
4		TING WELL CONSTR		2 -	7					JGGING PROCE	DURE				
Depth Dri				2 Feet	Was	vell clea	ned out to	total depth	1?	yes no					
0: 0.0	1	TING CASING SCHEL			If well	was not	t cleaned o	ut to total	depth, pleas	se explain why:	***************************************	N/A			
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)											
2.375	0.68	0.154	0	62	-										
2.070	0.00	0.154	0	02	Mast	he well	contaminat	ed?	yes	☑ no					
					-		ng pulled?		res 🔲 no	If pulled from:	0 feet to	62	2 feet		
					-		ng over drill		yes	no no	lectio		. 1001		
	•	Existing Perforations:			-		-		•	additional perforation	ons were made:				
	Type of perfo		Factory		Additi	onal Per	forations:								
-	Size of perfor	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.02				f perforater	used:			•••••				
From	45	feet to	50	feet	From	*************	feet	***************************************	feet		rfs per linear foot		***************************************		
From From		feet to		feet	From	***************************************	feet		feet		rfs per linear foot				
From		feet to		feet feet	From	***************************************	feet feet	**********	feet feet		rfs per linear foot rfs per linear foot				
From		feet to	••••••	feet	From	************	feet	***************************************	feet		rfs per linear foot		•••••••		
5	***************************************	WATER LEVEL			From	************	feet	***************************************	feet		rfs per linear foot		••••••		
Static wat	ter level	f	eet below land su	rface	From	************	feet	***************************************	feet		erfs per linear foot	***************************************			
Artesian t	flow	NA G.P.M.		P.S.I		***************************************	feet	to	feet		rfs per linear foot				
Water tem		NA °F	Quality	Clear	From	1	feet	to	feet	Number of pe	erfs per linear foot				
6	Add	litional Notes or Cor	nments		From	************	feet	to	feet	Number of pe	erfs per linear foot				
					From	***************************************	feet		feet		rfs per linear foot				
			***************************************		From	1	feet	to	feet		rfs per linear foot				
					8				WELL PL	UGGING MATER  Material Use					
			***************************************		From	0	feet	to 6	32 feet	Cement	Pumped		Poured		
***************************************			***************************************	***************************************	From	************	feet	***************************************	feet		Pumped		Poured		
***************************************				***************************************	From	1	feet	to	feet	***************************************	Pumped		Poured		
		DCNR/DWR/SNB	0		From	1	feet	to	feet		Pumped		Poured		
		RECEIVED			From	***********	feet	**********	feet		☐ Pumped		Poured		
		11111 6 8 001	ç		From	***************************************	feet	***************************************	feet		Pumped		Poured		
***************************************		MAY 0 7 2018	§			conite (	ent Fluid	Weight	9lbs/	/1 gal Ibs/gal	•				
				•••••••	-	Started	Grout	*************		% bentoni	te				
			***************************************	•••••••	-1	Complet	ed	•••••		9-Apr 12-Apr					
			***************************************		9	0 0111/0101		***************************************	DRILLER	R'S CERTIFICATI	ION				
					-1	vell was	plugged ar	id abando		ny supervision and					
					7		f my knowle			.,,	are report to due				
			***************************************		-1	lame	,	5		Cascade Drilling	allP				
										Contractor	9				
						Address		4	4221 W C	quendo Rd Las	Vegas, NV 891	18			
										Contractor					
					-						***************************************		***************************************		
					Neva		actor's licer				0075055				
					Nove				actor's Boar sued by the	u	0075355	•••••			
,			***************************************	•••••••	- Hevd				sued by the ces, the on-	sita drillar 🏓	25121	TD			
***************************************			••••••	••••••	1		ion or yyalt	11050UI	2		2512-	-10			
				***************************************		Signed		Dv d	riller performing	7					

Date

	OFFICE USE ONLY
Log No.	
Permit No.	
Basin	

D

								Basin			
RINT OR TY					form in its entire						
O NOT WRIT	TE ON BACK		accordance	with NRS 53	4.170 and NAC	534.340		CE OF INTEN		4037	***************************************
OWNED	Novada E	Environmental Resp	onco Truct		I ADDRES	CATIME	L LOCATION	L NAME (If app 510 S. Fou		UFIW-0	100
	***************************************	East Wacker Dr, S	***************************************	:ago	ADDINES	OAI WELL	LLCOATION	310 0.100	10100		
		III 60601		<u></u>	Subdivision N	Vame:			County: Clark		
LOCATIO	ON NE 1/4	SW 1/4 Sec 12	T 22S M/S	R 62	E Latitude	:	36.05	UTM E		IAN	27
PERMIT/WA	AIVER No.		178-12-3	01-005	Longitude		115	N	v	Y NAE	83/WGS 8
		Issued by Water Resources	Parcel	No.							
) 		TYPE OF WELL			vell being plugge			Is there an e	existing well log?		Yes
☐ Domestic ☐ Municipal		☐ Irrigation ☐ Monitor	☐ Test	0.000	ment well was dr		No		NIDMID II I.s #0		127044
4		TING WELL CONSTR		k jir yes, wi	nat is replacement v	well NO!?	N/A WELL PLU	IGGING PRO	NDWR well log #?		127944
Depth Dri				0 Feet	Was well cleane	d out to tota		yes no	OLDONE		
	EXIST	TING CASING SCHEL	DULE .		If well was not cl	eaned out to	o total depth, pleas	se explain why:		N/A	
Size O.D.	Weight/Ft.	Wall Thickness	From	То							
(Inches)	(Pounds)	(Inches)	(Feet)	(Feet)							
2.375	0.68	0.154	0	30	Was the well cor	ntaminated?	yes	☑ no			
					Was the casing		yes no	If pulled from:	0 feet to		30 feet
					Was the casing	•		▼ no	***************************************		******
		Existing Perforations:					ease show where	additional perfo	rations were made:		
	Type of perfo	***************************************	Factory		Additional Perfor						
From	Size of perfor 25	feet to	0.02	feet	From	erforater use feet to	ea: feet	Number	of perfs per linear fo		
From		feet to		feet	From	feet to	feet		of perfs per linear fo	*******	
From	***************************************	feet to		feet	From	feet to	feet		of perfs per linear fo	*******	
From		feet to		feet	From	feet to	feet		of perfs per linear fo	*******	
From		feet to		feet	From	feet to	feet		of perfs per linear fo	*******	
5 Static wat	ter level	WATER LEVEL	eet below land su	urfogo I	From	feet to	feet		of perfs per linear fo of perfs per linear fo		
Artesian f	******	NA G.P.M.	eet below land su	P.S.I	From	feet to	feet		of perfs per linear fo	*******	•••••••
Water tem		NA °F	Quality	Clear	From	feet to	feet		of perfs per linear fo	*******	••••••
3	Add	itional Notes or Co	mments		From	feet to	feet	Number of	of perfs per linear fo	ot	
					From	feet to	feet		of perfs per linear fo	*******	
					From 8	feet to	feet	Number of UGGING MA	of perfs per linear fo	ot	
			***************************************		0		VVCLLFL	Material			
			***************************************		From 0	feet to	30 feet	Cem		ped [	Poured
					From	feet to	feet		Pun	ped [	Poured
		DCNID/DIA/SIS	10-		From	feet to	feet		Pun	-	Poured
		DCNR/DWR/SA RECEIVED	BO		From	feet to	feet		Pun	-	Poured Poured
•••••••		NECEIVED	••••••		From	feet to	feet	***************************************	Pun		Poured
		MAY 0 7 20	18	••••	Neat Cemen			/1 gal lbs/ga		-	
.,					Bentonite Gr	out		% bei	ntonite		
					Date Started			9-/			***************************************
				•••••	Date Completed	1	DDU 150	12-			
					9 This well was al	uggod and a		R'S CERTIFIC	ATION and the report is tru		
•••••					to the best of n			ny supervision	and the report is the	e	
				***************************************	Name	ny knovicus		Cascade Dr	illing LLP		
					***	***************************************		Contractor	У		
					Address		4221 W C		Las Vegas, NV	89118	
***************************************								Contractor			
***************************************											
			***************************************		Nevada contrac	tor's license	number				
			***************************************				Contractor's Boar	rd	0075	355	
***************************************						_	nber issued by the	***************************************			
					Division	n of Water F	Resources, the on-	site driller	25	12-LTD	
					Signed		15N	9		••••••	***************************************
							By driller performing	ctual drilling on si	te or contractor	•••••	•••••••
					Date			1-Ma	ay		

OFFICE USE ONLY
Log No.
Permit No.
Basin

	10378 FIW-05I
County: Clark	
	NAD 07
UTM E LI	NAD 27 NAD 83/WGS
Is there an existing well log?	Yes
W/A If yes, what is NDWR well log #?	125995
	N/A
yes ☑ no □ no If pulled from: 0 feet to yes ☑ no ow where additional perforations were made:	40 feet
,	
feet Number of perfs per linear foot	•••••
feet Number of perfs per linear foot	
feet Number of perfs per linear foot	
feet Number of perfs per linear foot	
feet Number of perfs per linear foot	
feet Number of perfs per linear foot	
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feet Number of perfs per linear foot	
feet Number of perfs per linear foot	
feet Number of perfs per linear foot	
feet Number of perfs per linear foot	
/ELL PLUGGING MATERIALS	
Material Used	
feet Cement Pumped	Poured
feet Pumped	☐ Poured
feet Pumped	☐ Poured
feet Pumped	Poured
feet Pumped	Poured
feet Pumped	Poured
9lbs/1 gal lbs/gal	
% bentonite	
9-Арг	
12-Apr	
DRILLER'S CERTIFICATION	
d under my supervision and the report is true	
Cascade Drilling LLP	
Contractor	
	8
21 W Oquendo Rd Las Vegas, NV 8911	
z1 w Oquendo Rd Las Vegas, NV 8911:	

PRINT OR TY				omplete this								
DO NOT WR	ITE ON BACK		accordance	with NRS 5	34.170	and NAC	534.340	NOT	ICE OF INTENT NO		40378	,
4 0140155	. N								L NAME (If applicable):		JFIW-0	51
1 OWNER	≺ Nevada E	nvironmental Resp	onse Trust			ADDRES	S AT WELL	LOCATION	510 S. Fourth St	•••••		
MAILING A	DDRESS 35	East Wacker Dr, S	uite 1550 Chi	cago			••••••					
Proposition of the Party State o		III 60601			Su	ıbdivision I	Vame:		Count	y: Clark		
	**********	SW 1/4 Sec 12	T 22S 🎶	S <i>R</i> 62	E Lat	itude	36.0	14733	UTM E		NAD :	27
PERMIT/W/	AIVER No.		178-12-	301-005	Lor	gitude	115.0	00432	N		NAD	83/WGS 8
		Issued by Water Resources	Parce	i No.			••••••					
3		TYPE OF WELL		Is this	well be	ina pluage	d because a		Is there an existing	well log2		Yes
☐ Domestic	3	☐ Irrigation	☐ Test	- 1		well was d		No	is there are existing	well log !		169
☐ Municipa		Monitor	☐ Stoo			placement	***	N/A	If yes, what is NDWR	wall lag #2	15	25995
4		TING WELL CONSTR		n yes, v	7	piacement	Well NOTE		JGGING PROCEDU		12	.0990
Depth Dr				IO Feet	Was	vell cleane	d out to total d		yes no	KE		
		ING CASING SCHEL		1001	1							
Size O.D.	Weight/Ft.			1 -	If well	was not cl	eaned out to t	otal depth, pleas	se explain why:	***************************************	N/A	
(Inches)	(Pounds)	Wall Thickness	From	To	ļ						***************************************	
	-	(Inches)	(Feet)	(Feet)							***************************************	
2.375	0.68	0.154	0	40	ļ			·····				
					Was t	he well co	ntaminated?	☐ yes	🗹 no			
					Was t	he casing	pulled?	yes 🗌 no	If pulled from: 0	feet to	40	) feet
					Was t	he casing	over drilled?	☐ yes	☑ no			••
	I.	Existing Perforations:			If casi	ng was lef	t in place, plea	se show where	additional perforations	were made:		
	Type of perfor	ration	Factory			onal Perfor			3 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
	Size of perfor	ation	0.02	•••••••••••••••••••••••••••••••••••••••		Type of p	erforater used:					
From	35	feet to	40	feet	From		feet to	feet	Number of perfs	per linear foot	•••••	
From		feet to		feet	From	•••••	feet to	feet	Number of perfs			
From		feet to		feet	From	••••••	feet to	feet	Number of perfs		***********	
From		feet to		feet	From	***************************************	feet to	feet	Commence of the contract of th			***************************************
From		feet to	•••••••	feet	From		feet to	***************************************	Number of perfs			
5		WATER LEVEL		1001	1			feet	Number of perfs			
Static wal	ter level		et below land su		From		feet to	feet	Number of perfs			
Artesian			et below land St		From	•	feet to	feet	Number of perfs		,	
Water tem	***************************************		O	P.S.I	From		feet to	feet	Number of perfs		***************************************	
6		tional Notes or Con	Quality	Clear	From		feet to	feet	Number of perfs			
0	Addi	tional Notes or Con	nments		From		feet to	feet	Number of perfs	per linear foot		
					From		feet to	feet	Number of perfs	per linear foot		
					From		feet to	feet	Number of perfs	per linear foot		
			***************************************		8			WELL PL	UGGING MATERIAL	.S		
			***************************************						Material Used			
			***************************************		From	0	feet to	40 feet	Cement	Pumped		Poured
	***************************************				From		feet to	feet		Pumped		Poured
					From		feet to	feet	***************************************	Pumped		Poured
					From	***************************************	feet to	feet		Pumped	П	Poured
		DCNR/DWR/SI	IBO	•••••••	From	***************************************	feet to	feet	***************************************	Pumped		Poured
		RECEIVED	ann de	***************************************	From	***************************************	feet to	feet	***************************************	Pumped		Poured
		RECEIVEL	<del>}</del>		Neat	Cement	Fluid Weig		1 gal Ibs/gal	r diripod	11	1 ourcu
	***************************************	MANY OF 20	140			onite Gr	•	,	% bentonite			
	***************************************	MAY 0 7 20	110	***************************************		Started	-			-		
	***************************************		***************************************			Completed	***************************************		9-Apr			
***************************************						ompieteu			12-Apr			
					9				R'S CERTIFICATION			
					This w	ell was plu	igged and aba	ndoned under n	ny supervision and the	report is true		
					to the	e best of m	y knowledge.					
	***************************************				Na	ame			Cascade Drilling L	LP		
,				***************************************		••••		••••••	Contractor		***************************************	
			***************************************		А	ddress		4221 W O	quendo Rd Las Ve	nas NV 891	18	
			***************************************		(2)		***************************************		Contractor	940,111 001		
	••••••••••	***************************************	••••••	***************************************								
	••••••											
***************************************			•		Nevad	a contract	or's license nu	mhor				
	•••••				ivau					00====		
	••••••••••••••••••••••••••••••••		•••••					ontractor's Board		0075355		
					Nevad	a driller's l	icense numbe	r issued by the				
	***************************************					Division	of Water Res	ources, the	site driller	2512-L	.TD	
					5	Signed		150	1			
								By driller performing	actua milling on site or contra	ctor		***************************************
			•••••			Deta			4.11			
		<u> </u>				Date			1-May			

#### **Attachment 2**



Facing West: Former UFIW-05, UFIW-06, UFIW-07 and UFIW-08 locations after well abandonment.



Facing West: Former UFIW-01, UFIW-02, UFIW-03 and UFIW-04 locations after well abandonment.



150 S. 4th Street, Unit A Henderson, Nevada 89015 PHONE: (702) 854-2293

#### NEVADA ENVIRONMENTAL RESPONSE TRUST SITE

AP AREA DOWN AND UP FLUSHING TREATABILITY STUDY HENDERSON, NEVADA

#### **RESTORATION PHOTOGRAPHS**

Project No.: 117-7502018 Date: MAY 17, 2018

GR

Designed By: Page No.

1 of 1