

# Source information Hote: Shaded fields are required for data entry



	-	-			Takana ang						1	
PWSS#:	001-23	Water Su	poly System Na	us:	La Mesa Water Cooperative DATE: 10							10/13/2
WSF ID#		Water Su	pply Facility Nar	ne:	Well 5							
	Source	Codes						Basic Well Infor				<b>_</b>
Water Typ	e Code:		GW	SEO Well#	:	RG 49802-S	4 Screen Depth	(ft.)	320-650' & 690- 750'	Gravel F	Pack Depth: (ft.)	205'
Facility Tyr	oe Code:		WL	Date Equip	ped:	7/19/20	06 Casing Type:	Casing Type: Steel Type o			Ритр:	Submersible
Activity Co	de: (I,A)		A	Well Depth:	: (ft)	755	Casing Diame	Casing Diameter: (in.) 6" Pump		Pump S	etting: (ft.)	493'
	Code: (P.A.E.	etc.)	P	Static Wate	r Levek (ft)	272'	Casing Depth	(ft.) (	560.	Pump C	apacity: (gal/min)	65
Date Cons	te Constructed: 6/19/2006 Drawdon					Unknown 4	Depth of Grou	t: (fl.)	195'	Wellhea	d Elevation:	Unknown
	and the contract of the contra					We	Il Conditions	4,1	16.5		. in	
ls site sec	urity adequate?	(p 4-5)		Section of the sectio	No, no fen well cover	ce, has locke	Does the casi	Does the casing extend at least 18" above ground level?				Yes [7"
			dina? (a 4-5)		Yes		is the wall ver	t height at least 18":	above ground lev	el? (3-19	)	Yes 17"
	well house or pump subject to flooding? (p 4-5)						ls a sanitary s	eal present and inta	#?		(	No Yes
	ump protected from the elements? (p 4-5) leneral housekeeping of well house or pump house							lubricant approved				N/A
	quipment have	dequate a	ccess for repair	OF	Yes			rbine pump kıbdcan		aply)		N/A
	rall condition of t	he pump q	ood? (4-11)		Yes		is a concrete	pad around the well	head?			Yes
	protection avai				Yes, surge	protection	Are any cross	-connections presen			No	
			ist the elements	, insects and				tested as a GWUDI			No	
Type of ai	arm present for	pump failur	e? (p.4-16)		Yes	···		Does the well need a GWUDI test?				No
Is the pur	ıping system eq	uipped with	the following?		Check Valve	Isolation Va	Pressure lve Gauge	Air Relief Valve	Flow Me	ter	Sampling Tap	Disinfection System
					Yes	Yes	Yes	Yes	Yes		Yes	Yes
				-a		Reservoirs	and Stream S	ources				
Surface at	rea of reservoir:	(Acres)					Are there mul	liple intakes at differ	ent depths?			
Average n	eservoir depth	n)		manners spelalakerkeur v. F. 1884			What is the fr	equency of intake ins	pections? (days)			
What are	the approximate	turnover d	[Jejois				ls highest qua	lity of water being us	ed?			
What type	of treatment is	done in the	reservoir?				is silation a p	roblem?	- I was a second			-
Average F	River (stream) fik	ow? (fi³/sec	)				Are contamin	ation sourgee presen	11?			
is the intai	ke structure pro	only const	ructed?					G	eneral Surface	Nater Sc	XEFC®	
		Spring	and Infiltration	Galleries			Are turbidities	property collected a	nd reported?			
Type of co	ype of collection pipe?						is the waters!	ed protected?				agranum sound desire girleboosses (film) (1970)
Depth of c	Depth of cover? (ft.)						Is there an en	nergency spill plan ?				
What type	That type of liner is present?						ls site securit	/ adequate? (p 4-5)		_		
Maximum	aximum spring/gallery production? (gpm)					Can wind directions affect water quality?						
ls spring/g	oring/gallen-stibject to flooding? (p 3-16)						Can ice forma	itions affect water qu	ality?			
le spring/g	ing/gallery subject to seasonal fluctuations?						Do changing water currents affect water quality?					



# Source Information Note: Shaded fields are required for data entry



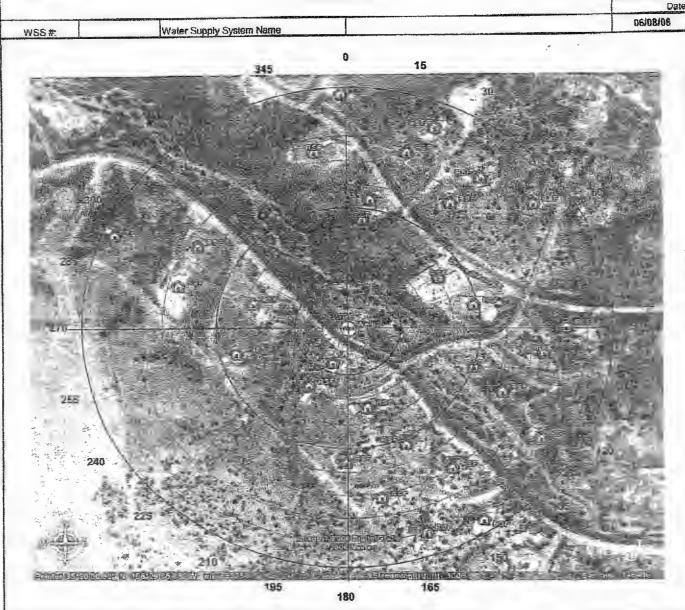
PWSS#: 001-23 Water Supply System Name; La Mesa V					/ater Cooperativ	9				DATE:	10/13/2009	
WSF ID#			apply Fectily No		Well 4 (fai	led well - Plugg	ed by Rodgers a	and Co. Inc. Nov. 1	0th & 11th, 2009	9)		
	Source				<u> </u>			Basic Well Infon		·		
Water Type				SEO Well #		RG49802-S-5	Screen Depth: (	ft.)		Gravei P	ack Depth: (ft.)	
				Date Equip			Casing Type: Type o			Type of F	Pump:	
Fecility Typ							Casing Diamete	er lia \			etting: (ft.)	
Activity Coc			A, To be	Well Depth							pacity: (gal/min)	
	Code: (P.A.E. e	(c.)	abandoned	Static Wate							i Elevation:	
Date Const	ructed:			Drawdown	(II)	Later 1	Depth of Grout Conditions	UL)		AACHRICE	I C TOTAL TOTAL	
		.,				4460	I					
is site secu	rity adequate?	(p 4-5)						extend at least 18				
Is well hous	well house or pump subject to flooding? (p.4-5)						is the well vent	height at least 18" a	bove ground lev	el? (3-19)		
	oump protected from the elements? (p.4-5) general housekeeping of well house or pump house						is a sanitary se					
adequate?	equate?						i turbine pump	lubricant approved?				
replacemen	pes all equipment have adequate access for repair or						Condition of tur	bine pump lubricant	?(clean, dirty, en	opiy)		
is the over	ill condition of t	se pump q	ood? (4-11)	·			is a concrete pa	ed around the well i	ead?			
	protection avail						Are any cross-connections present? (p 4-14)					
ls electrical animals?	equipment sec	ured agair	nst the elements	, insects and			Has well been t	ested as a GWUDI	?			
Type of ala	rm present for p	ump failur	re? (p.4-16)			·		cod a GWUDI test?				
is the nume	ina quetam an	obnavani sadist	the following?		Check Valve	Isolation Valve	Pressure Gauge Air Relief Valve Flow Meter Sample				Sampling Tep	Disinfection System
10 000 00	mig ayakan biqi	appea mil	e are removing.									
			Antonia de la compania del la compania de la compania del la compania de la compania del la compania de la comp		Annual Security Co. (1) (1) (1)	Reservoirs a	nd Stream So	urces				
Surface are	a of reservoir:	Acres)					Are there multi	ole intakes at differe	nt deoths?			,
	servoir depth: (							quancy of intake ins				
	e approximate	*************	sta/e/?					ty of water baing us				
	of treatment is o			······································			is sitation a pro		T. 7. 2			
	ver (stream) ito	_		an an angular digitar an angungan an a				ion sources present	?		<del></del>	
	e structure prop								eneral Surface	Nater So	ımce	
15 010 5105	o ondeade prop			Rallarine			Ara hybidiliae n	roperly collected an				
	Spring and Infiltration Galleries							· · · · · · · · · · · · · · · · · · ·	u tepateu t			
Type of collection pipe?						is the watershed protected?						
Depth of cover? (R.)					is there an emergency spill plan ?							
What type	What type of liner is present?						is site security adequate? (p 4-5)					
Maximum s	Asximum spring/callery production? (gpm)						Can wind directions affect water quality?					
Is spring/ga	llery subject to	flooding?	(p 3-16)				Can ice formations affect water quality?					
is spring/ga	ring/gallery subject to seasonal fluctuations?					Do changing wa	ater currents affect	water quality?	1			



### Sanitary Survey Form



### Contaminate Plot



Code	Description	Distance	Code	Description	Distance
RSF	DOMESTIC SEPTIC				
ADC:	ARROYO				
<del></del>					

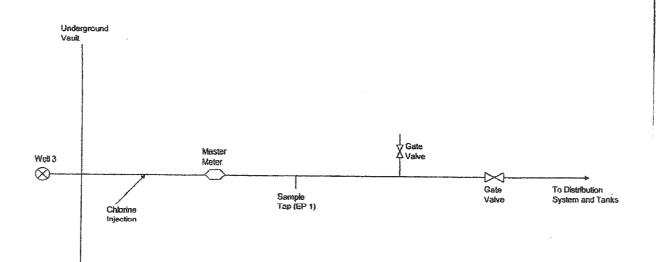


### Sanitary Survey Form



#### Well/Pumphouse Schematic

PWSS#:	NM35001-23	Water Supply System Name	La Mesa Water Cooperative	Dale:	10/13/2009
WSF#		Water System Facility Name	Well 3		



189-Z-72-



#### Source Information

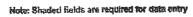
Note: Shaded fields are required for data entry



PWSS#: 001-23 Water Supply System Name: La Mesa Water Coor						ater Cooperative	1				DATE:	10	/13/2009
WSF ID#			pply Facility Nar		Well 3								
WGF ID#	Source						E	lasic Well Infon	mation				
Water Type			GW	SEO Weil #		RG 49802-S2	Screen Depth: (	ft.)	500-520° & 560- 680°	Gravel P	ack Depth: (ft.)	266"	
Facility Type		-	WL	Date Equip		1998	Casing Type:		Steel	Type of F	rump:	Submers	ible
Activity Cod				Well Depth:		720	Casing Diamete	r. (in.)	6*	Pump Setting: (ft.)		471'	V
	Code: (P.A.E. e	lc.)	E	Static Wate		243'	Casing Depth: (ft.)		560"	Pump Capacity: (gaVmin)		65 gpm	
Date Consti			1998	Drawdown:		30,	Depth of Grout:	211'	Wellhead	Elevation:	an team sacated service	5320	
	and the second s		Appropriate and addition Transfer and American Street Stre			Well (	onditions						
				K. Amplifer to promise a page of		ce, locked cover	Does the casing extend at least 18" above ground level? (3-19)					No)	
	ity adequate?				over well. No							Yes	
	well house or pump subject to flooding? (p 4-5) pump protected from the elements? (p 4-5)							height at least 18" a		Br (3-19)		Yes	
	general housekeeping of well house or pump house						is a santary sea	al present and intac	17			162	
adequate?	eguate? ses all equipment have adequate access for repair or						i turbine pump i	ubricant approved?	• 			N/A	
	oes all equipment have adequate access for repair or placement?						Condition of turi	bine pump lubricant	?(clean, dirty, en	npty)	· · · · · · · · · · · · · · · · · · ·	N/A	
is the overa	Il condition of t	ne pump g	ood? (4-11)		Yes		is a concrete pa	id around the well h	ead?			Yes	
	protection avail					protection	Are any cross-c	onnections present	(7 (p.4-14)	······································	- derroration de la company	No	
is electrical animals?	equipment sec	ured again	ist the elements	, insects and	Yes		Has well been t	ested as a GWUDI			No		
Type of ata	m present for p	oump failur	e? (p.4-16)		None	·	Does the well need a GWUDI test?					No	F
is the pump	isa system em	sìoped with	the following?		Check Valve	Isolation Valve	Pressure Gauge	Air Relief Valve	Flow Meter Sampling			£	fection stem
					Yes	Yes	No	Yes	Yes		Yes	Yes	
	·					Reservoirs ar	d Stream So	urces	·				
Surface are	a of reservoir:	(Acres)					Are there multip	de intakes at differe	nt depths?				
Average re	servoir deptit (	RJ)					What is the free	juency of intake ins	pections? (days)				
What are th	e approximate	tumover d	<i>Ve</i> jsla				is highest quali	ly of water being us	ed?				
What type o	of treatment is o	iona in the	reservoir?				is siltation a pro	blem?					
Average Ri	ver (stream) fio	w? (ft³/sec	}				Are conteminat	on sources tresen	r .			i di anno anto in terro	
Is the intake	e structure prop	eriy constr	ucted?					G	eneral Surface	Nater So	urce		
		Spring	and Infiltration	Galleries			Are turbidities p	roperly collected ar	nd reported?				
Type of collection pipe?							is the watershe	d projected?					
Depth of cover? (ft.)							ergency spill plan ?	_					
What type of liner is present?							edequate? (p 4-5)						
			(gpm)					ions affect water qu	iality?				
	aximum spring/gallery production? (gpm) spring/gallery-spring/gallery production? (p 3-16)							ons affect water qu				_	
	ring/galleny-stibiject to flooding? (p 3-16)							ater currents affect					



#### General Information

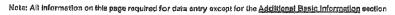




WSS#:	001-23	Water Su	oply System Ne	ma:	La Mosa W	ater Cooperative				DATE	10/15/2009
										na i	
ACTUAL CONTRACTOR OF THE PARTY						Basic Open	ational information				
Does the sys	tem have curr	ent As Buil	t Drawings?		Yes		Does the system have a s	alety program	?		Yes
Does the sys	tem have star	dard opera	stion procedures	?	Yes		Does the system have a p	preventative m	sintenance program?		Yes
Does the sys	tem have con	struction st	andards - own o	r by	Yes		Does the system have an	official flushing	g program?		Yes, dead ends qliy and the rest of the system every 2 years.
Carried Control of Con											
Does the sys	stem have an c	perable c	oss-connection	control plan?	Yes		Does a formal valve insp	ection/exercisin	ng program exist?		Yes
Does the sys	stem properly t	est accord	ing to the TCR F	Rule?	Yes		Does the system properly	test for Disinf	ection by Products?		Yes
					, iz.	1			**************************************		
		.*				Sc	хигсе Туре			_	
:	Source Type		Num	ber	% Tota	l Production	Source Typ	18	Number	%	Total Production
					- Section - Sect						
Wells:			5, 3 active, 1 i 1 to be abo		<u> </u>	100%	Surface Intake (Lake or F	(eservoir):		<u> </u>	
							de la companya de la				
Infiltration G	alleries:						Surface Intake (Stream o	r River):			
					-						
Purchased S	Surface Water:						Spring:				
							According to the second				
Purchased C	Sround Water:			Marie and the second		-	Other Source Type:		<u> </u>		
AC PRINCIPAL PRI			Sellers WSS	de la company de			Y-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		Sellers WSS		
If purchase	d water:	Program, South Program, British Person	Code:	Latera and an annual street	% sold		Second Prchased Wate	r Seller:	Code:	olar purpo par por por por por por por por por por po	% sold
						41. 					r de la compania de La compania de la co
	ingin dikanama kangawanan seranggan gangg			·	<b>.</b>	Basic S	ystem Statistics				
					***************************************						
Population S	iorved:			650	Meximum (	Groundweter Sou	rce Production: (MGD)	0.33	Number of Storage Fa	silities:	1
				320 active,	1						
Number of c	onnections:			no commercial	Maximum *	Freatment System	n Capacity: (MGD)	0.33	Total System Storage (MG)	Сараспу: 	300,000-gals.
				320. 50					No. co. co. co. co. co. co. co. co. co. c		
Number of n	netered conner	ctions:		homes not built yet.	Average D	ally Demand:(MG	iD)	0.08	Does System Disinfect	?	Yes
No.				***************************************					Have Previous Sanitar	y Dimforte	
# Of Days V	Vithout Water 5	Since Last	Survey:	None	Peak Daily	Demand:(MGD)		0.13	Been Corrected:		Yes
Survey Disc	ussed With: (s	ignature)		Phillip Cone	r. Marty Day	ris, Gordon Forbe	es, Francis West and Deve	Otter		Date:	10/13/2006
										Makening	
Survey Core	iucled By:	1-11-51 1 . 111-11-1-1-1-1-1		Jerome K. L	ewis					Date:	10/13/2006



#### System Info and Contacts





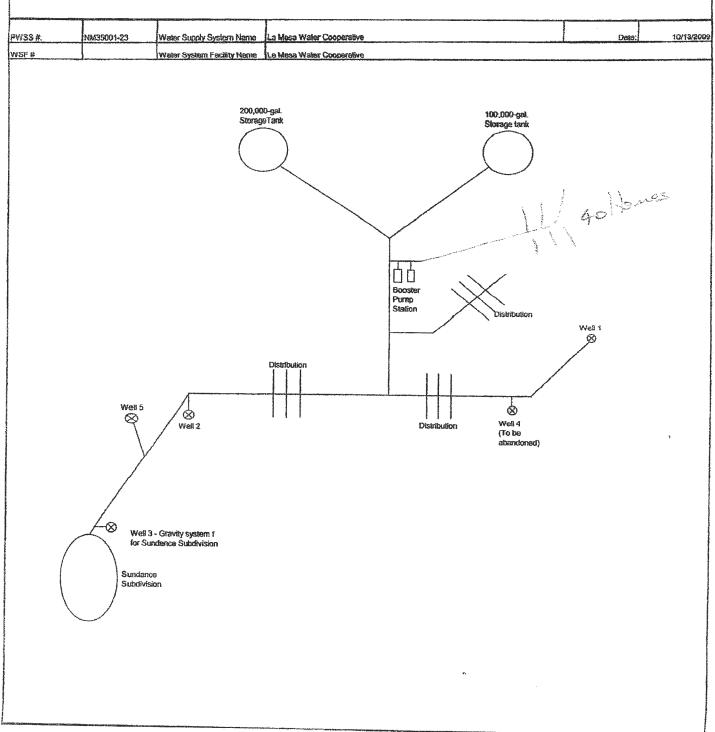
S-S#: 001-23	Water Supply System No	ıma:	La Mesa Water Coope	rative							Date:	10/13/20
			Basic System I	nformation			The second secon		Ad	ditional Basic in	formation	
sical System Micr. Le Me	sa and Sundance Subdivis	ions		Owner Type Code:	e e	Sessonal (Y/N)	No	Required Ce Treatment:	rification Level For	WS 1	State Cosperation	1407
Placitas	and the state of t	Соильу		System Classification				Required Ca	rtification Level For			
: Is in the second	Phone #	-	Sandoval	(C-NC-NTNC)	<u> c</u>	Seasonal Begin Date:	N/A	Distribution:			St. Engineer File #:	RG-99802 et al
	(506) 867-3335	LL Date	8/6/2002									
ode	Fax #	LL Method	GPS-NAV	Service Area Type Code:	R1	Seasonal End Date:	N/A	Highest Leve	el Operator employed	: wes	State Tax ID#:	02-133879-00
3		Latitude	35* 19' 29.98" N									
3	(505) 867-9071	Longitude	108* 28' 29.9" W	DWB Area Office	Albuquerque	Average Hours/Day System is in Prod.	12 hours	Number of o	peratora employed:		Permitted water Rights:	(permitted)
									Phone #			
WS Legal Entity	Name		Street Ac	ldress/ PO Box		City	State	Zio	Fax #	Legal Entity Type Code	Government Type Code	Profession Qual.
									887-3335			
8r	Le Mess Water Coopera	live	PO Box 53		Placitas		NM	87043	667-9071	lamesawatercoop	@comeast.net	
	* Company of the Comp								957-3335		To be to the second of the sec	
nistrative Contact	Hilida Penhallurick		PO 80x 53		Placitas	······································	NIA	87043	867-9071		<u> </u>	ļ
_									410-3266	4		
Operator	Philip Carter		PO Box 10867		Albuquerqu	3	NIA	87184	898-4768	watersysmptince	peol.com	WS3
	Redshirmmen		Andread Colonial State of Colo						771-9127			
	Marty Davis			-						Ismesawatercoo	Ocomcast.net	
			**************************************						771-3464	4		
· .	Gardon Forbes	······································					-	-		Gforbes@mili#dr	regn	<del> </del>
									771-9283	4		
	Francis West	· · · · · · · · · · · · · · · · · · ·								afgwest@comcs:	st.net	
								*				
	Dave Otler		SECULAR PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPER							dbotter@comcas	if net	
				**************************************	<del></del>	······································	1	_	<del>}</del>			
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				The same of the sa		<del> </del>	<u> </u>					
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	·			······································								
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#### Sanitary Survey Form



#### System Schematic





#### System Nodes and WSF #'s

Note: All information on this page required for data entry.



<u>\\\$\$#</u>	001-23	Water St	oply System Name: La Mesa Water Cooperative	<del>literial and position states and the second states and the second states and the second states and the second</del>		<del>yacana kata kata kata</del>	de l'annual de la company				-	Banta aliman a di kacaman da di kacaman		Date	<del>currenta</del>
NSF ID#	Hoda ID#	WSF Code	Water System Facility Name	Treatment Objective Code	Treatment Process Code	Sample Point (Y/N)	Entry Point (Y/N)	Latitude	Longljude	LL Date	L.L. Method	LL Datum	LL Desc.	Previous Node #	
	1_1_		Well #1	N/A	N/A	У	Y	35° 19' 29.0" N	106* 28' 43.5" W	8/8/2002	GPS/Abs.	WGS 84		None	,
_	2		Chlorination Unit Well 1	D	421	N	N	35* 19' 08.850" N	106* 28' 41.411" W	8/8/2002	GPS/Abs.	WG8 84			10
	_3_		Well 2	N/A	N/A	Y	Υ	35* 19' 34.489" N	106* 28' 47.289' W	6/8/2002	GP6/Abs.	WGS 84		None	
	4		Chlorination Unit Well 2		421	N	N	35* 18' 34.489" N	108° 28' 47.289" W	8/8/2002	GPS/Abs.	WGS 84			10
_	-6		Well 3 (presently inactive - high argenic)	N/A	N/A	Υ	У	35" 20" 01.016" N 1	108* 28' 35,977" W	8/8/2002	GPS/Aba.	WGS 84		None	
-	6		Chlorination Unit Well 3 (presently inactive - high arsenic)	Q	421	N	N	35* 20' 01.016" N 1	106° 29' 35.977" W	8/8/200 <u>2</u>	GPS/Abs.	WGS 84			5 10
_	7		Weil 5	N/A	N/A	Y	Υ	35* 19' 44.0" N	106* 28' 36.1" W	10/13/2009	GPS/Abs.	WGS 84		None	
	8		Chlorination Unit Well 5	0	421	N	N	35" 19' 44.0" N	106* 28' 36.1" W	8/8/2002	GPS/Abs.	WG\$:84			7 1
-	9		Storage Tanks	NIA	N/A	Υ	N	35* 19' 29.388" N	106° 28' 43.656" W	8/6/2002	GPS/Abs.	WGS84		1	0 1
$\dashv$	10		Distribution System	N/A	N/A	Y	N	N/A	N/A	N/A	N/A	N/A		2,4, 6 & 8	None
$\dashv$															
	$\dashv$											<u> </u>			
+			Well 4 (Properly abandoned per NM OSE		·		(andersku geologisch-wengt)								
+	11		requirements)	N/A	N/A	N	N	35° 19' 10,0" N	106° 28' 41,4" W	10/13/2009	GP9/Abs.	WGS 84		None	None
						41									
十	+					.,									-



# Source Information Note: Shaded Relds are required for data entry





La Mesa Water Cooperative 001-23 Water Supply System Name: DATE: 10/13/2009 PWSS# : WSF ID# Water Supply Facility Name: Well 1 Source Codes **Basic Well Information** SEO Well #: Gravel Pack Depth: (ft.) 350, Water Type Code: GW RG 49802 Screen Depth: (ft.) Facility Type Code: WL Type of Pump: Submersible Date Equipped: 2008 Casing Type: Activity Code: (I,A) Weil Depth: (ft) Casing Diameter: (in.) Pump Setting: (ft.) 514 Availability Code: (P,A,E, etc.) Static Water Level: (ft) 368 Casing Depth: (ft.) 689' Pump Capacity: (gal/min) 36 gpm Unknown Date Constructed: 1989 Drawdown: (ft) Depth of Grout: (ft.) Weithead Elevation: 5520 220 **Well Conditions** No, no fence, has locked is site security adequate? (p 4-5) well cover Does the casing extend at least 18" above ground level? (3-19) Yes is well house or pump subject to flooding? (p 4-5) is the well vent height at least 18" above ground level? (3-19) Yes is pump protected from the elements? (p 4-5) Yes is a sanitary seal present and intact? is general housekeeping of well house or pump house Yes turbine pump lubricant approved? N/A Does all equipment have adequate access for repair or replacement? Yes Condition of turbine pump lubricant?(clean, dirty, empty) N/A is the overall condition of the pump good? (4-11) Yes is a concrete pad around the well head? Yes is lightning protection available for pump? (4-16) Yes, surge protection Are any cross-connections present? (p 4-14) is electrical equipment secured against the elements, insects and Yes Has well been tested as a GWUDI? No Type of elarm present for pump failure? (p 4-16) None Does the well need a GWUDI test? Disinfection Pressure Valve Isolation Valve Air Relief Valve Flow Meter Sampling Tap is the pumping system equipped with the following? System Yes Yes Yes Reservoirs and Stream Sources Surface area of reservoir: (Acres) Are there multiple intakes at different depths? Average reservoir depth: (#1) What is the frequency of intake inspections? (days) What are the approximate tumover date(s)? s highest quality of water being used? What type of treatment is done in the reservoir? sitation a problem? Average River (stream) flow? (ft³/sec) tre contamination sources present? is the intake structure properly constructed? General Surface Water Source **Spring and Infiltration Galleries** Are turbidities properly collected and reported? Type of collection pipe? Depth of cover? (ft.) there an emergency spill plan? What type of liner is present? site socurity adequate? (p 4-5) Maximum spring/gallery production? (gpm) Can wind directions affect water quality? Is spring/galleny-subject to flooding? (o 3-16) Can ice formations affect water quality? le spring/gallery subject to seasonal fluctuations? Do changing water currents affect water quality?

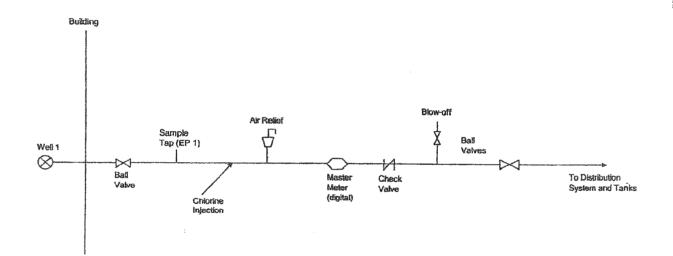


### Sanitary Survey Form



#### Well/Pumphouse Schematic

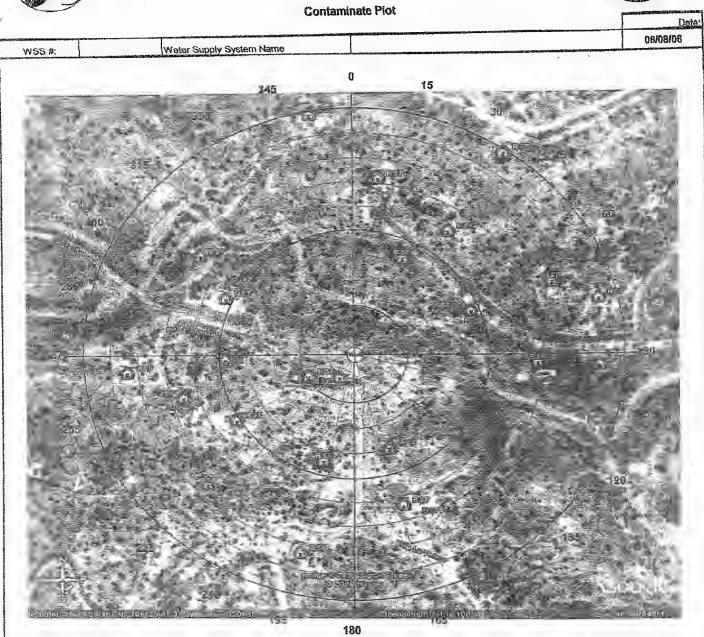
i					
	PWSS#:	NM35001-23	Water Supply System Name	La Mesa Water Cooperative	Date: 10/13/2009
-	WSF#		Water System Farith Name	I a Mesa Wajer Connerative	





### Sanitary Survey Form





	LIST CONTAMENAL	NT SOURCE, DESCRIPTI	ON AND DISTANCE F	ROM WATER SOURCE	
Code	Description	Distance	Code	Description	Distance
RSF	DOMESTIC SEPTIC				-
ADC	ARROYO			·	



#### Source Information





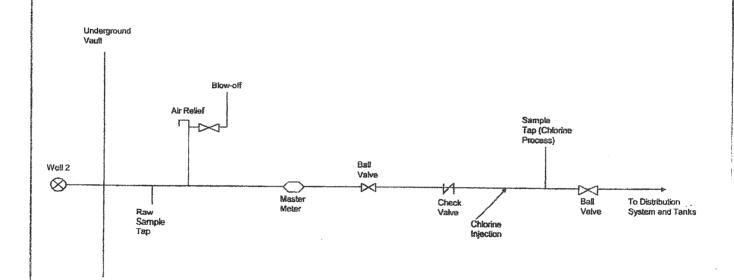
PWSS#: 001-23 Waler Supply System Name:					La Mesa V	/ater Cooperative	<del>)</del>				DATE:	1[	0/13/200
WSF ID#		Water Su	pply Facility Na	me:	Well 2								
(SA) (CA) (CA) (CA) (CA)	Source	Codes			1941			lasic Well Inform	And the second continuous and second second second			ENTROLIS COMPERSON	
Water Type			GW	SEO Well fi		RG 49802-S	Screen Depth: (	(t.)	386 - 708'	Gravel Pa	ck Depth: (fl.)	350'	4
Facility Typ			WL	Date Equip	ped:		Casing Type:		Steel	Type of Pump:		Submer	rsible V
			A	Well Depth		720' V	Casing Diamete	r: (īn.)	6"	Pump Se	ting: (ft.)	530'	1/
Activity Coc			P	Static Wate		350' V	Casing Depth: (	fL)	z08 720 V	Pump Ca	pacity: (gal/min)	25 gpm	
	Code: (P.A.E. e	NG.)		Drawdown:		12の、 Unknown	Depth of Grout: (ft.) 20' Wellin			Wellnead	Elevation:	5520'	V
Date Const	ructed:		1000		- Market Company		Conditions			4			
MORE TO A STATE OF THE STATE OF	a security adequate? (p 4-5)					ce, has locked	Does the casing extend at least 18" above ground level? (3-19)						
	well house or pump subject to flooding? (p 4-5)				well cover	**************************************		height at least 18° a				No	
								al present and intac				Yes	
s general l	rump protected from the elements? (p 4-5) reneral housekeeping of well house or pump house							ubricant approved?		(		N/A	
adequate? Does all eq												N/A	
eolaceme	es as equipment nave acequate access for repea of slacement?							bine pump lubricant		ubiál		Yes	
s the over	all condition of	the pump g	cod? (4-11)	****	Yes	***************************************		ed around the well h				angelyseen dy manifest (1947)	
	protection ava		ump? (4-16) ast the elements	, insects and		protection	Are any cross-connections present? (p 4-14)					No	
animals?		<del>-</del>			Yes			ested as a GWUDI		······································	No	HARRIST AND THE STREET,	
Type of ala	ım present for	pump failur	re? (p 4-16)		None Check	T	Does the well re Pressure	eed a GWUDi test?					nfection
is the pum	ping system eq	uipped with	the following?		Valve	Isotation Valve		Air Relief Valve	Flow Me	eler	Sampling Tap		<u>ystem</u>
	**************************************	· .			Yes	Yes	No	lYes	<u> Yes</u>		[Yes	Yes	***************************************
	handaria en el martino de la composición della c	ON THE PERSON NAMED IN COLUMN	CONTRACTOR CONTRACTOR	(8.1 <del>8.1.</del> %.3.8.2.8.4.1.9.1.4.	1	Reservoirs a						************	
	ea of reservoir.				<del> </del>		i	ole intakes at differe					
	servoir depth:				<del> </del>			quency of Intake ins		1		<del></del>	······································
What are t	he approximate	turnover d	late(e)?		<del> </del>	<del></del>		ty of water being us	ed?	-		and market the	
What type	of treatment is	done in the	reservoir?		<u> </u>		ls sitation a pro	oblem?		<del> </del>	company of the second control of the second	*******	PHILOSOPHIC ACCORDING
Average R	iver (stream) fl	ow? (ft³/sec	2	~~~	$\Rightarrow$	<del></del>	Are contaminal	ion sources fresen	<b>!?</b>		and the second s	endennia (orienta)	THE AT PROPERTY SECURITY
is the intak	e structure pro	perly constr	ructed?		<u> </u>			G	eneral Surface	Water So	urce	<del></del>	MATTER PROPERTY.
Spring and Infiltration Galleries				1		Are toxbidities p	properly collected ar	nd reported?	<del> </del>		Marine Control of the		
Type of collection pipe?						Is the watershed protected?							
Depth of cover? (ft.)				<u> </u>		is there an emergency spill plan?							
What type of liner is present?				<del> </del>		Is site security adequate? (p 4-5)							
Maximum	Maximum spring/gallery production? (gpm)				<b> </b>		Can wind directions affect water quality?					***************************************	
ls spring/g	spring/gallien/aubject to flooding? (p 3-16)				<u> </u>	<del></del>	Can ice format	ions affect water qu	ality?	<u> </u>		>~	
la-string/o	ing/gallery subject to seasonal fluctuations?						Do chanoina w	ater currents affect	water quality?	ľ			-





#### Well/Pumphouse Schematic

	STATE OF THE PROPERTY OF THE P	V. V				1
1	PWSS#:	NM35001-23	Water Supply System Name	La Mesa Water Cooperative	Date: 10/13/2009	





### Sanitary Survey Form



### Contaminate Plot

06/08/06 Water Supply System Name WSS#: 180

Code	Description	Distance	Code	Description	Distanc
RSF	DOMESTIC SEPTIC				
ADC	ARROYO			•	
	The state of the s				
				•	

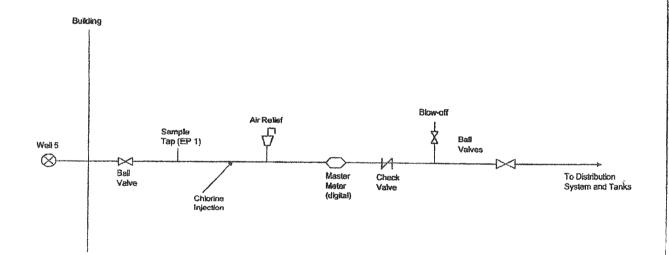


Sanitary Survey Form



#### Well/Pumphouse Schematic

PWSS #:	NM35001-23	Water Supply System Name	La Mesa Water Cooperative	Date:	10/13/2009
wor a					
WSF#		Water System Facility Name	IWell 5		





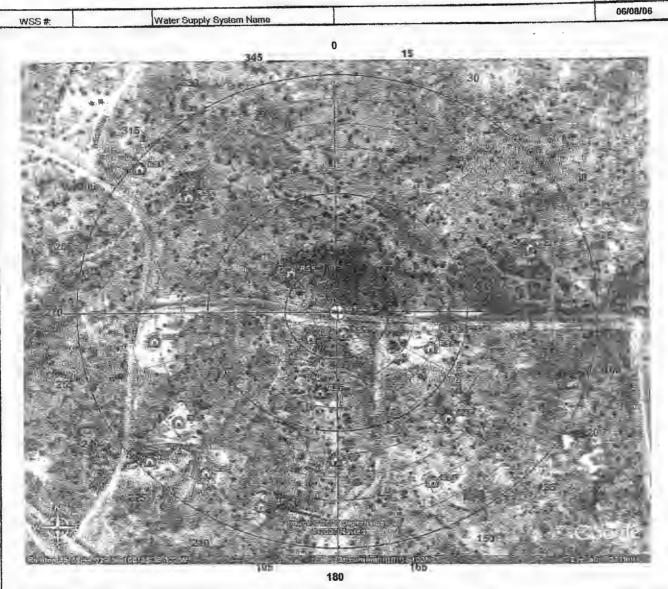
Code

## NMED - Drinking Water Bureau

### Sanitary Survey Form



# Contaminate Plot



Description Distance Code Description Distance

RSF DOMESTIC SEPTIC

LIST CONTAMINANT SOURCE, DESCRIPTION AND DISTANCE FROM WATER SOURCE



#### Treatment and Facility Information



#	NM35001-23	Water Supply System Name:	La Mesa Water Cooperative			<u></u>	Date:	10/13/2009	
	-	Chomic	als in Use		Pumps (All pu	pumps except groundwater well pumps)			
hemicals in Use	Dosage	Point of Use	Reason for Use	Storage Facilities	Method For Determining Dose	Pump Function	Capacity	Condition	
L Hypo-Chlorie	0.6 mg/L	At Wells	Dialrifection	30-gal, drums (pre-mixed at factory)	Chlorine residuals	Boosler Pump 1	75 gpzm, 5 HP	Good	
				***************************************		Booster Pump 2	76 gpm, 6 HP	Good	
and the same of th								magishranning songan as magastatura anna magastario (no tara tara 1.15) e	
anananga abaratan kanangan kanangan baran at anangan b				*					
						Application and the second section of the second se	**************************************		
and the second s									
The territories of the second									
		Pump and Mater Calibration				Complian and continu	schedula Kon NMED	An annual to the court of the c	
Type of E	quipment	Is Equipment Operable	Frequency of Calibrations	Is O&M Manual Available	Type of Test	Sample Location	Grab sample Or Continuous read	Required Frequency	
Becater	- Pumps	Yes	Factory	No	Totel Coliform	Distribution, per sample siting plan	Grab	1 per month	
4 M as in	Meters	Yes	Factory	No	Chlorine residual	Distribution system	Grab	1, every time a required to colliern is collected.	
					TTHMs	Distr. system (point of maximum residence time)	Grab	t sel every three years (ne summer of 2011)	
	essential annual force of the second of the				HAA5s	Distr. system (point of maximum residence time)	Greb	1 set every three years (ne summer of 2011)	
					Lead	Distribution System	Greb	Triennial, next, summer 20	
	<del>ah. Kantakan perandan serina kantakan kantakan kantakan kantakan kantakan kantakan kantakan kantakan kantakan</del>				Соррет	Distribution system		Triennial, next, summer 2	



### Disinfection



	Ţ		_		
PWSS#:	001-23	Water Supply System Name:	La Mesa Water Coope	erative Date:	10/13/200
WSF ID#	001-23	Water Supply Facility Name:	Sodium Hypo-Chlorite	Injection Systems	
		Hypochlorination		Gas Chlorination Checklist	
What type	of hypochlor	ite is used?	Sodium	is a method for leak detection present?	/
Is solution	adequately r	nixed?	Yes, pre-mixed at factory	Have automatic detectors been tested recently?	
is Solution	tank covere	d?	Yes	What is the detector setting? (ppb)	
		Il containment provisions?	No, cament floor res, nave all	Is the chlorination equipment properly contained?	/
and mixing		wed during chemical handling	necessary equip, and a respirator	Is the chlorination room vented properly?	
		Chlorine Information		Does the chlorination room door open out with a panic/bar?	
ls correct r	eagent used	for residual samples?	res, Hach Pocket Colorimeter, DPD reagent	Are cross connections present in the chlorination room?	
What is ch	lorine feed ra	ate? (mi/i)	0.4 - 0.6 mg/L No, west reed directly	Is the alarm tied to interruptions in the chlorine feed?	
ls contact t	ime adequal	te?	into the distribution system	Does the chiorine system have automated feed rate and chiorine residual monitor?	
Have interr	uptions occ	urred in disinfection?	No	If more than one gas cylinder, is there an automatic switchover between tanks?	
		Ultraviolet Disinfection		Are the cylinders on a working scale?	
What is the	diameter of	the UV shell? (cm)		ls a wrench in place on open gas cylinders?	
What is the	diameter of	the lamp? (cm)		Are all gas cylinders properly marked and restrained?	
What is the	water torbio	lity? (NTU)		Is ammonia available for testing leaks?	
Is the lamp	wiper opera	pies		Are there adequate least containment provisions?	-
How often o	to they use t	the wiper (days)		Are safe practices followed during cylinder repair and replacement?	- Western
What is the	units intens	ity? (mW-sec/cm2)		What type of respiratory protection is provided?	WWW.250.00.00.00.00.00.00.00.00.00.00.00.00.0
	Mix	ed oxidants (Miox, Chlort	ec)	How many individuals are present during cylinder repair or replacement?	\
is hydrogen	gas propert	y vented?		Is an emergency plan in place?	
/		low often)?(Months)		How long since the emergency plan was last practiced?	
Condition of	water softer	ner cartridge?		What is the operating condition of the chlorinator?	
		í		Country in the allestone accommended to the street	$\setminus$

### Storage Facility



PWSS#:	001-23	Water Supply Sys	em Name:	La Mesa Water C	ooperative			Date:	10/13/2009
F VVSO# .	1001-23		ecoca andrea de militario de la companio						
WSF ID#		Water System Fac	ility Name:	Storage Tank 1 (1	100,000-gals.)	editional scale of the film of the committee of the commi		***************************************	***************************************
					in Galeria	i da Sina di Jawa			
			Desi	gn and Maint	enance for S	torage Facilities		worzenská sta	
Type of Material		Steel		Cathodic Protection	on (Y/N)	No	Ave. Detention T	ime (days):	Vac sortani
Commaits (Calc.)		100,000-qals.		Internal Condition	r	Unknown, did not inspect. Is Air Vent		ned (Y/N):	Yes, per last survey, did not inspect.
Capacity (Gals.)	·	TOU,UUU~SJAIS.	<del></del>	371031131		·			
Date Constructe	d;		1989	Type of Internal P	'aint:	Epoxy, per past operator (Joe Neas), meets NSF standards	Adequate Site Se	curity(Y/N)	Yes
				Page 1					Yes
Date Rehabilitat	ed:	Western Company	1995	External Condition	n:	Good	Overflow Screen	ed (Y/N) ``	<u> </u>
Type of tank (flo	ating or direct purp	np) (P 5-8)	Floating	100 100 100 100 100 100 100 100 100 100	Are cathodic acc	ess panels sealed? (Y/N) (P 5-11	<u> </u>	N/A	
		reminate 12*, √16°		Verter		tch properly designed and constru	nind9 (D.E. 14)	Yes, per lest survey, not inspected	
above grade (Y/	N) (P 5-10)		No. at grade level		is the access ha	aeu: (r 3-11)			
Are splash pads (Y/N) (P 5-10)	provided for over	flow and drain lines	No		ls access hatch i	locked (Y/N) (P 5-11)		Yes, per operator, not inspected	
(11/4) (F 3-10)	v., <u>1,</u>			<u></u>					
Can storage tan (P 5-12)	k be isolated from	system (Y/N)	Yes		Are roof peneira	tions for indicator properly sealed (	Y/N) (P5-11)	Unknown, di	d not inspect.
								Yes, per løst	, nonitaru
is tank structure	elly sound (Y/N)? (	P 5-22)	Yes	**************************************	is the storage ta		survey, not in		
ls or can short-o	ircuiting occur (Y/I	M	Yes		is the air vent a corotected from re	surface and	Yes, per last survey, not in		
		g.j. s der marine		<u> </u>		sin? (Y/N) (P5-10)			
	ction, maintenanc nks(Y/N) (P 5-13)		No 70		Does level indica	ator work Properly (Y/N)?	(P 5-9)	Yes	namentary of the second of
			and the same of th						
				Gene	ral Pressure	Tank		·	
			3 - 86-gals.	, 3 - 110-gais., 6					
Volume (Gallon	<u>s):</u>	· · · · · · · · · · · · · · · · · · ·	total			tank(s) ( wafer, bladder, etc)	<del></del>	Bladder	· · · · · · · · · · · · · · · · · · ·
A 0/			old, 3 -110-	anks are 21 years gal. tanks are 2	Ì	-4-1-1-4-4-0			
Age (Years):		~~ <del>~~~~~~~</del>	years old		is a booster puir	p attached (Y/N)?		Yes, 2 2 @ 5 HP (7	5 anm\
Cycle Rate: (on/off per hour)		6/hour		Horsepower of b	coster pump?	r	lead/lag, alte each use		
Air/Water Ratio:	(P 5-21)		50/50. This	is usualiv 67/33.	Pressure tank(s)	operational settings (high & low):	in psi.	70/50	
ls pressure syste	em adequate to m:	ainlain system			Are pressure tan	k(s) controls and instruments in wo	ndrina ordor? (D s		
pressure?	***************************************		Yes		20)	The mountaines in the	ing orders (F 3-	Yes	······································
		1							
							ł		1

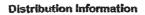


### Storage Facility



								I	
PWSS#: 0	01-23	Water Supply Sys	tem Name:	La Mesa Water C	ooperative			Date:	10/13/2009
				Di	200 000				
WSF ID#		Water System Fac	HILY Name:	Storage Lank 2 (2	cou,uou-gais.)				}.
			Desi	gn and Maint	enance for S	torage Facilities			
<u> </u>									
Type of Material:		Steel		Cathodic Protects	on (Y/N)	No	Ave. Detention To	me (days):	. 2
Capacity (Gals.):	gaga aggr g., , , , , , , , , , , , , , , , , , ,	200,000-gals.		Internal Condition	r	Good per last survey, not inspected this time	Is Air Vent Screen	ned (Y/N):	Yes, per lest survey, did not inspect
Date Constructed:			1995	Type of Internal P	Paint:	Epoxy, per past operator (Joe Neas), meets NSF standards Adequate Site		curity(Y/N)	Yes
						G1	2	A OVAN	105
Date Rehabilitated		Never	***************************************	External Conditio	n:	Good	Overflow Screen	a (TIN)	No
Type of tank (float)	ing of direct num	p) (P 5-8)	Floating		Are cathodic acc	ess panels sealed? (Y/N) (P 5-11)		n/A	
Do overflow lines	and drain lines To	erminate 12" - 18"	NO-DEACH		its the access hatch properly designed and constructed? (P 5-11)			Yes, per last survey, not inspected	
above grade (Y/N)	(195-10)		INO CONTRACTOR		ats the access had	on biobena needling and construc	eu: II o-ii)		
Are splash pads p (Y/N) (P 5-10)	rovided for overfl	ow and drain lines	No		is access hatch i	ocked (Y/N) (P 5-11)		Yes, per operator, not inspected	
Can storage tank	he ionisted force	evetom (V/M)	manager free						
(P 5-12)	oc soughts from s	oyotom ( 1111)	Yes		Are roof penetrat	(/N) (P5-11)	Unknown, did not inspect		
ls tank structurally	sound (Y/N)? (F	° 5-22)	Yes		is the storage tar	produced by the spray, who was a find the second of the se	Yes, per last survey, not in		
Is or can short-circ	cuiting occur (Y/N	1)	Yes		is the air vent a reprotected from ra	sunace and	Yes, per last sanitary survey, not inspected		
ls Routine inspect conducted on tank		, and cleaning	No Yes		Does level indica	tor work Property (Y/N)?	(P 5-9)	Yes	
							•		
	. d. , far			Gene	ral Pressure	Tank			
			0.00	5 440 cm	T	Analyla (sourfee bloods)		DI-42	
Volume (Gallons):				3 - 110-gals. anks are 21 years		tank(s) ( wafer, bladder, etc)	<del></del>	Bladder	
			gal. tanks are 2		p attached (Y/N)?		Yes, 2		
Cycle Rate: (on/of	f per hour)		6/hour		Horsepower of b	noster nistin?		2@5HP.7	5 anm
755 . 1510. 103401			-11.001		and a second second			L RE OTHE, IS	- Mpill
Air/Water Ratio:	(P 5-21)		50/50. This	is usually 67/33.	Pressure tank(s)	operational settings (high & low): in	psi.	70/50	
is pressure system pressure?	adequate to ma		Yes		Are pressure tani 20)	r(s) controls and instruments in wor		You	
					,	anne a de l'Angus a servicio de la prime i comparada de la processiona de la colonida de la colonida de la col		Yes	A Company (A)







PWSS#:	001-23 Water Supply System Name:					La Mesa Water Cooperative						Date:	10/13/2009
WSF ID#	Water System Facility Name:					GW W							
				Distribu	tion Pip	ing Info	rmation				Salar San		
Length of Distributio	n (Feet)	55,000 feet		is metere Water Los		s the	<5%			J.	À		
	% of Main	% of Service	% of		ge of mai	ns		% Of F	ipe With	Diameter	Equal to	or Less Th	an
Pipe Material	Distribution	Connections	overall leaks	< 10 years	10 to 25 years	Over 25	2*	4"	6*	0	24"	36°	> 36"
PVC:	40%	AO 60%			100%		20%	40%	1020				
C 900:	60%	340%		100%					203% 100%	10			
Ductile Iron:													
Cast Iron:													
Galvanized Steel:													
Asbestos Concrete:													
HDPE:													
Copper:													
Other: PE		60	·										
					eneral C	luestion	ns				• • •		
System Pressure Ra	inge (psi) (2	25-100 PSI)	35-9 0-100 ps	0	Are syste	em maps	updated re	oulariv o	r as need	ed?		Yes, no n	
Lowest elevation in :	system:(ft)			5210							4: <u></u>	No	The state of the s
Highest elevation in	system: (ft)												
Number of pressure	zones?			0092							No Have dual check		
Number of fire hydra	ents? (P 7-7)		······································	2	annually Does the		3) have adequ	uate valv	ino to per	orm neer	led	valves, no	ot necessary
Are flush hydrants lo		ends?		52	maintena	ance and	repairs?					Yes 0.5	N for the common
(P 7-18)			'es, 95%		Do PRV	s and alti	tude valves	s work pr	operly?		·····		(Vs in upper 2 in lower
Number of Flush hydrants? (P 7-18)				25	Are lines	properly	disinfected	i after re	pair or ne	v constru	ction?	Yes	
Number of dead end lines? (P 7-12)		2)	from papears and a second	27	Are thrus	t blocks o	or restraint	s used at	ali fitting:	?		Yes	
Are any air relief vai	ves subject to I		lo		Are pressure and leak tests performed and passed on all installations?						1	Yes - Icak	t tests
Does the System har greater dip in distribu		1	es		Can diel-	hullon h	eaks be re	adik: -a-	ninad?				
Are all materials ANS	SI/NSF certified	13			Jon VIOU		vano ue re	auny rep	aired (	***************************************		Yes, back	hoe rental
		110	25 										







PWS5 #: NM35001-23 Water Supply System Name:	La Mesa Water Cooperative		Date: 10/13/200
Financial Information		Misc. System Informatio	1
is the system owned and operated as a necessary part of another business. (If Yes skip remaining financial questions.)	No	is management familiar with SDWA regulations and amendments?	Yes
Does the system have and maintain an annual operating budget?	Yes	Does the system maintain records according to Subpart IV of NMED drinking water regulations?	Yes
Does the system have and maintain formalized monthly billing statements?	Yes	Does the system test for contaminants according to NMED regulations? (CHEMICAL,RADILOGICAL,ETC)	Yes
Does the system have and maintain an annual financial report?	Yes Yes, \$8,000.00 in emerg.	Are test results available for public review?	Yes
Does the system maintain funding for emergencies?	fund, \$150,000.00 in a construction fund	Does the system properly publish public notifications when notified of violations?	Yes
What percentage of budget is reserved for emergencies?	4-5%	Does the system have and maintain CCR reports?	Yes
What percentage of monthly income is directed to the revenue fund?	No revenue fund \$40.00 System has an	Are customer water quality complaints recorded and evaluated?	Yes
What is the residential cost per 6000 gallons?	excellent, escalating billing structure.	Does the system maintain an updated list of critical customers?	N/A
Water System Planning		Does the system understand the water conservation fee?	Yes
Does the system know and understand what problems are present within the system?	Yes	Does the system pay the water conservation fee?	Yes
Has management prioritized repair or replacement of deficiencies?	Yes	Is there effective communication between system management, DWB and system operator?	Yes
is a written emergency plan established and workable for water outages and other incidents?	No	Personnel Information	
Does the system have a written water conservation plan?	No	What is the system's current staffing level?	
The systems master development plan is for how many years?	20 No, but they had a	What is the system's optimum staffing level?	Antonomia di Alfonti ara di Bana sa mandana antonomia antonomia di Santa di Alfondo
Has a source water protection plan been implemented?	Wellhead Protection Plan done by NMRWA	Is a registered engineer an employee of the system?	Yes, volunteer
Can the operations staff make required operation decisions?	Yes, can purchase anything that has been budgeted for.	Is operations staff appropriately trained?	Yes
Can the operations staff make required administrative decisions?	Yes	Is administrative staff appropriately trained?	Yes
Can the operations staff make required preventative maintenance decisions?	Yes	Does the board of directors have adequate knowledge of the system?	Yes
Has a Capacity Assessment been completed?	No	Do all positions have a job description?	Yes

A