



SUSANA MARTINEZ
Governor

JOHN A. SANCHEZ
Lt. Governor

State of New Mexico
ENVIRONMENT DEPARTMENT
Environmental Health Division
DRINKING WATER BUREAU

5500 San Antonio Dr NE
Albuquerque, NM 87109
Tel. 505-222-9590 • Fax 505-222-9510
Toll Free 1-877-654-8720
www.nmenv.state.nm.us/dwb



RYAN FLYNN
Cabinet Secretary

BUTCH TONGATE
Deputy Secretary

*Este informe contiene información importante acerca de su agua potable.
Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.*

6/4/2014

Hilda Penhallurick
La Mesa Water Coop, NM3500123
Po Box 53
Placitas, NM 87043

Re: Sanitary Survey for the La Mesa Water Coop Water System

Dear Hilda Penhallurick:

The New Mexico Environment Department Drinking Water Bureau (DWB) will be conducting a site inspection of the La Mesa Water Coop water system on June 13, 2014 at 10:00 AM as part of a sanitary survey. The sanitary survey will enable the DWB to conduct a comprehensive and accurate review of the components of a water system, to assess the operating condition and adequacy of the water system, and to determine if past recommendations have been implemented effectively. The purpose of the sanitary survey is to evaluate and document the capabilities of the water system's sources, treatment, storage, distribution network, operation and maintenance, and overall management to ensure the provision of safe water.

The DWB requests the Hilda Penhallurick Administrative Contact be available for a short meeting to discuss the overall operations and management of the water system on the day of the site inspection. The DWB also requests the Philip Carter Operator in charge be available to answer questions concerning the water system while conducting the inspection of all water system facilities.

In addition to the site inspection the DWB reviews various operation, managerial, and financial documents as part of a sanitary survey. The DWB requests the La Mesa Water Coop water system provide electronic copies of the following documents to Jeff Pompeo Compliance Officer on or before June 13, 2014. These documents can be provided via email, electronic media, or a web link. If unable to submit electronic copies of the documents please have hard copies available for pickup the day of the site inspection.

- ◆ System map
 - At a minimum the map should be a schematic of the system showing the location of all facilities and the capacity of the facilities. It should also include schematics of all treatment and pump station facilities.*
- ◆ Copy of certification and certification card for the operator in responsible charge of the water system
- ◆ Operator contract
 - Document only required if system is operated by contract operator.*
- ◆ Operations and Maintenance Plan
 - If plan is in excess of 75 pages and not in electronic format please submit only the Table of Contents.*
- ◆ Emergency Response Plan
 - The Emergency Response Plan should include information concerning response to floods, fire, well contamination, etc. A drought or conservation plan can be one component of an Emergency Response Plan.*

THE FOLLOWING DOCUMENTS SHOULD BE REQUESTED ONLY IF THE SYSTEM MUST COMPLY WITH THE RULE.

The site inspection will include an inspection of the water system records and correspondence with the DWB. Please have the following documents available on June 13, 2014.

- ◆ Sampling plans and/or schedules for:
 - ◆ The Total Coliform Rule;
 - ◆ The Lead and Copper Rule;
 - ◆ The Disinfection Byproduct Rule;
 - ◆ Collection of SOC, VOC, IOC, radionuclide, nitrate, samples
- ◆ Copy of the DWB approval for representative sampling under the groundwater rule.
- ◆ The last years monitoring results for the following:
 - ◆ Total coliform samples
 - ◆ All chemical samples
 - ◆ Disinfectant residuals
 - ◆ Monthly Operating Reports
- ◆ Most recent three years of correspondence with the DWB

Copies of any permits related to the operation of the water system (e.g. water right declarations, NPDES permits, Ground Water Quality Bureau permits).

Included with this letter are forms from the New Mexico Safe Drinking Water Information System (SDWIS). Please verify the information included on these forms and make any necessary changes or modifications to the information.

For clarifications, questions, or to reschedule the site inspection, please contact Jeff Pompeo Compliance Officer 505-222-9590, e-mail jeff.pompeo@state.nm.us.

Respectfully,

A handwritten signature in black ink, appearing to read "Jeff Pompeo". The signature is fluid and cursive, with the first name "Jeff" being more prominent than the last name "Pompeo".

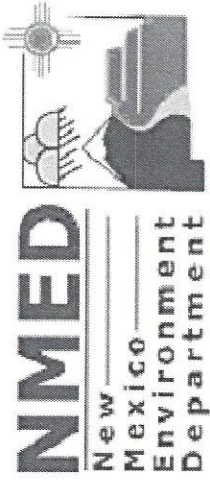
Jeff Pompeo
Compliance Officer
Albuquerque Area Office

Enclosures: Sanitary Survey Forms

xc: Area Manager (electronic)
Albuquerque Area Office file
Magneto System File



NMED - Drinking Water Bureau Sanitary Survey Form



System Number: NM3500123

System Name: LA MESA WATER COOP

Date: 6/3/2014

System Info and Contacts

Basic System Information	Additional Basic Information																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Latitude Measure:</td> <td style="width: 30%;">35.324994</td> <td style="width: 30%;">Longitude Measure:</td> <td style="width: 10%;">-106.474972</td> </tr> <tr> <td>County:</td> <td colspan="3">SANDOVAL</td> </tr> </table>	Latitude Measure:	35.324994	Longitude Measure:	-106.474972	County:	SANDOVAL			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Owner Type:</td> <td style="width: 30%;">P</td> </tr> <tr> <td>System Classification:</td> <td>C</td> </tr> <tr> <td>Required Certification Level for Operation:</td> <td>SW</td> </tr> <tr> <td>Service Area Type:</td> <td>RESIDENTIAL AREA</td> </tr> <tr> <td>Seasonal Begin month/day:</td> <td>1 1</td> </tr> <tr> <td>Seasonal End month/day:</td> <td>12 31</td> </tr> </table>	Owner Type:	P	System Classification:	C	Required Certification Level for Operation:	SW	Service Area Type:	RESIDENTIAL AREA	Seasonal Begin month/day:	1 1	Seasonal End month/day:	12 31
Latitude Measure:	35.324994	Longitude Measure:	-106.474972																		
County:	SANDOVAL																				
Owner Type:	P																				
System Classification:	C																				
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Seasonal Begin month/day:	1 1																				
Seasonal End month/day:	12 31																				

Latitude Measure: 35.324994 Longitude Measure: -106.474972

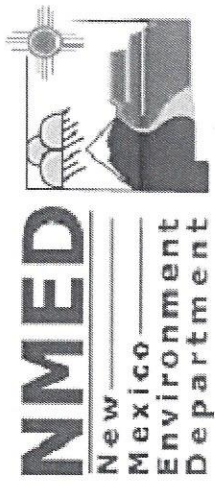
County: SANDOVAL

Owner Type: P
 System Classification: C
 Required Certification Level for Operation: SW
 Service Area Type: RESIDENTIAL AREA
 Seasonal Begin month/day: 1 1
 Seasonal End month/day: 12 31

TYPE	NAME	ADDRESS	CITY	STATE	ZIP CODE	PHONE NUMBER	Purpose	email	OPERATOR R CLASS	OPERATOR ID
OW	LA MESA WATER COOP	PO Box 53	PLACITAS	NM	87043	505-867-3335	BUS			
OW	LA MESA WATER COOP	PO Box 53	PLACITAS	NM	87043	505-867-9071	FAX			
OW	LA MESA WATER COOP	PO Box 53	PLACITAS	NM	87043		EMAIL	lamesawatercoop.com		
OP	CARTER, PHILLIP	PO Box 10657	ALBUQUERQUE	NM	87184	505-410-3266	BUS		WS3	00363
OP	CARTER, PHILLIP	PO Box 10657	ALBUQUERQUE	NM	87184	505-898-4798	FAX		WS3	00363
OP	CARTER, PHILLIP	PO Box 10657	ALBUQUERQUE	NM	87184		EMAIL	watersysmgmtnc@aol.co	WS3	00363
OP	CARTER, PHILLIP	PO Box 10657	ALBUQUERQUE	NM	87184	505-410-3266	MOB		WS3	00363



**NMED - Drinking Water
Bureau
Sanitary Survey Form**



System Number: **NM3500123**

System Name:

LA MESA WATER COOP

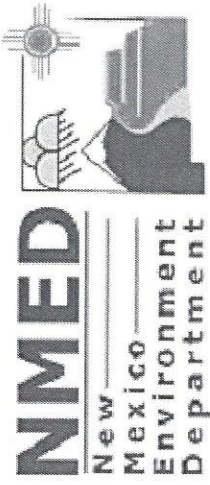
Date

6/3/2014

AC	PENHALLURICK, HILDA	PO Box 53	PLACITAS	NM	87043	505-867-3335	BUS		
AC	PENHALLURICK, HILDA	PO Box 53	PLACITAS	NM	87043	505-867-9071	FAX		



**NMED - Drinking Water
Bureau
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System Number: NM3500123

System Name: LA MESA WATER COOP

Date

6/3/2014

General Information Page

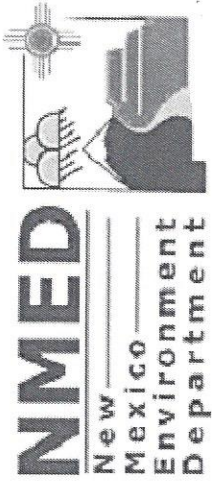
Primary Source Type:	GW	
	% Non Purchased	% Purchased
Surface Water:	0	0
Ground Water:	100	0
Ground Water UDI:	0	0

Basic System Statistics

Population:	650
Population Type:	R
# of Connections:	320
Service Connection Type:	CB
Distribution Meter Type:	ME
Total System Storage Capacity (Gallons):	300000
Asbestos Concrete:	NO



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System Number: **NM3500123**

System Name: **LA MESA WATER COOP**

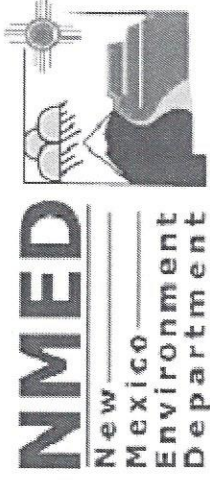
Date: **6/3/2014**

Source Page

WELL #6		Facility ID:	00123011
Facility Name:			
Water Type Code:	GW	Date Well Constructed:	4/16/2012
Facility Type Code:	WL	Casing Diameter (in):	14
Activity Type Code:	A	Casing Height Above Ground (in):	0
Availability Code:	P	Casing Bottom Measure (ft):	40
Well Depth (ft):	1200		
WELL #5		Facility ID:	00123009
Facility Name:			
Water Type Code:	GW	Date Well Constructed:	6/19/2006
Facility Type Code:	WL	Casing Diameter (in):	6
Activity Type Code:	A	Casing Height Above Ground (in):	18
Availability Code:	P	Casing Bottom Measure (ft):	560
Well Depth (ft):	755		



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Date

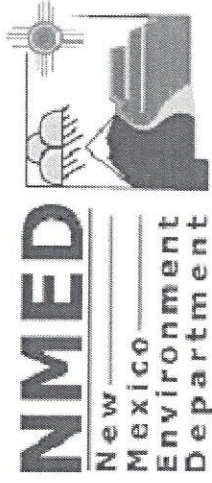
6/3/2014

Source Page

Facility Name:	WELL #5		Facility ID:	00123009
Water Type Code:	GW	SEO Well #:	Date Well Constructed:	6/19/2006
Facility Type Code:	WL	Screen Depth to Top (ft):	Casing Diameter (in):	6
Activity Type Code:	A	Screen Depth to Bottom (ft):	Casing Height Above Ground (in):	18
Availability Code:	P	Casing Type (pvc, steel, ect):	Casing Bottom Measure (ft):	560
Well Depth (ft):	755			



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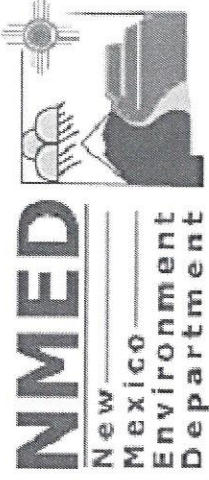
System Number: **NM3500123** System Name: **LA MESA WATER COOP** Date: **6/3/2014**

NODE SHEET

WSF ID	Facility Name	LATITUDE	LONGITUDE	Collection Date	Accuracy	Reference Code	Datum	Verification Method	Flows To:	Sequence ID:
00123012	WELL #6 TREATMENT	35.319333	-106.477811	4/12/2013	25	105	002	009	DISTRIBUTION SYSTEM	2
00123011	WELL #6	35.319333	-106.477811	4/12/2013	25	026	002	009	WELL #6 TREATMENT	1
00123000	DISTRIBUTION SYSTEM	35.324994	-106.474972	10/13/2009	25	025	002	009	STORAGE TANK #2	5
00123000	DISTRIBUTION SYSTEM	35.324994	-106.474972	10/13/2009	25	025	002	009	STORAGE TANK #1	3
00123010	WELL #5 TREATMENT	35.328897	-106.4767	8/8/2002	25	025	003	009	DISTRIBUTION SYSTEM	2
00123009	WELL #5	35.328897	-106.4767	8/8/2002	25	026	003	009	WELL #5 TREATMENT	1
00123007	STORAGE TANK #2	35.324833	-106.478793	8/8/2002	25	008	003	009	DISTRIBUTION SYSTEM	6
00123006	STORAGE TANK #1	35.324833	-106.478793	8/8/2002	25	008	003	009	DISTRIBUTION SYSTEM	4



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System Number: NM3500123

System Name: LA MESA WATER COOP

Date: 6/3/2014

Storage Tanks

Facility Name: STORAGE TANK #2

Facility ID: 00123007

Local Name:

Activity: A

Construction Material: ST

Floating or Direct: FLOT

Date Constructed: 12/31/1995

Pyhsical Modification Date:

Design Capacity: 200000

Internal Coating Type: ER

Facility Name: STORAGE TANK #1

Facility ID: 00123006

Local Name:

Activity: A

Construction Material: ST

Floating or Direct: FLOT

Date Constructed: 12/31/1989

Pyhsical Modification Date:

Design Capacity: 100000

Internal Coating Type: ER



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System Number: NM3500123

System Name: LA MESA WATER COOP

Date

6/3/2014

Treatment Plants

Facility ID	Facility Name	Treatment Unit Type	Treatment Unit Name	Treatment Objective	Treatment Objective Code	Treatment Proces Code	Associated Analyte Codes	Status
00123012	WELL #6 TREATMENT	DI	POST HYPOCHLOR	DISINFECTION	D	421		A
00123010	WELL #5 TREATMENT	DI	CHLORINATOR	DISINFECTION	D	421		A
00123008	CHLORINATION UNIT WELL #3	DI	DISINFECTION UN	DISINFECTION	D	421		I
00123005	CHLORINATION UNIT WELL #2	DI	DISINFECTION UN	DISINFECTION	D	421		I
00123004	CHLORINATION UNIT WELL #1	DI	DISINFECTION UN	DISINFECTION	D	421		I