

Report to City of Arroyo Grande: Monitoring and Lost Well update

The public is not getting all the information they deserve.

Where is the actual measurements and monitoring report? It's not right that the actual monitoring results are not public record. Hearsay is not a proper method for a City council to make decisions.

It's not right to have a secret Northern Cities Management Area (NCMA) Technical Group (TG) with out full public participation.

Why aren't the San Luis Obispo County well measurements public? They should be.

There is no real reason for the "Secret Committee", in Santa Barbara County wells are monitored and all the results are public. You can go to the DWR website and see the data on wells that Santa Barbara monitors in San Luis Obispo County, G0-2 and G0-1 monitoring are public record on the DWR website at <http://www.water.ca.gov/waterdatalibrary/>.

At the 10/27/09 meeting a board member, John, talking about the monitoring well at Oso Flaco said "There not making a lot of effort to find it". Where does that information come from?

I agree with the statement "There not making a lot of effort to find it" and am working to "help" the government find that well.

Lost well Status:

Monitoring wells can not be "lost" they must be properly abandoned to prevent poor quality water (such as sea water) from moving from one layer to another. Please see the pages for Well Abandonment rules below.

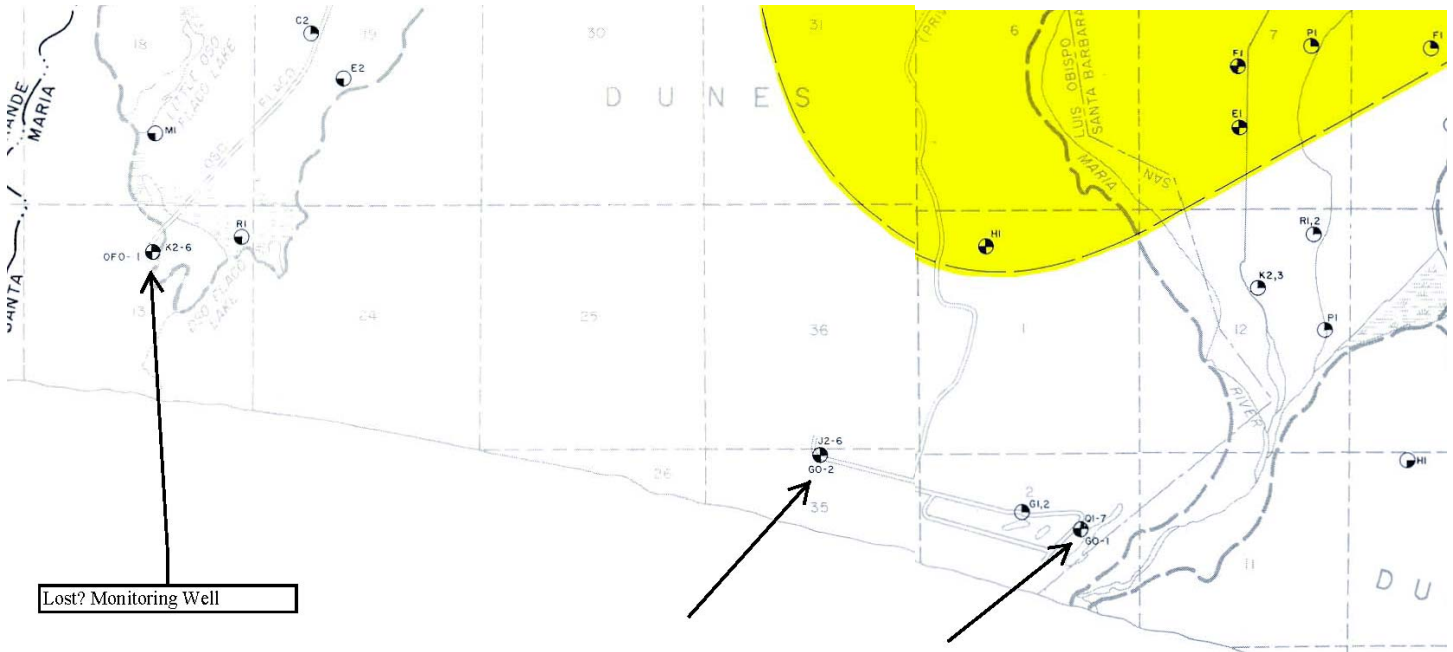
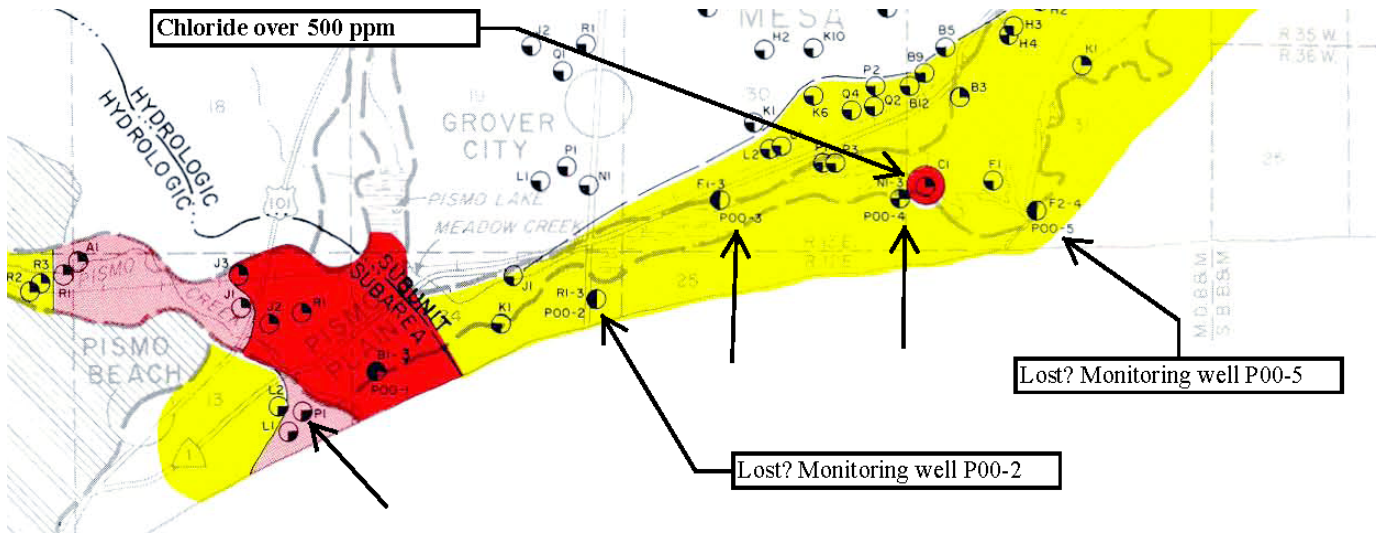
It is not clear if the measurements found so far are a result of the lack of proper well care and abandonment.

The monitoring plan from the secret NCMA TG committee states the wells will be monitored quarterly. The NCMA has failed to meet that requirement for the last two years. Why? The Northern plan states "The Sentry Wells, shown on Figure 3, **will be sampled quarterly** for a range of constituents to detect the first signs of seawater intrusion."

Now that there is an indication of Seawater intrusion the wells should be monitored monthly.

In the process of "helping" the government I found there are actually at least three "Lost" Wells DWR bulletin 63-3, 1970, Map showing location of Northern Monitoring wells

Map from DWR bulletin 63-3, 1970 showing 1967 chloride levels:



Note: It's not clear if the well P00-1 is being monitored.

I am doing interviews and searching for people who have been to the wells and seen them. Any possible names or pictures of the well location would be helpful

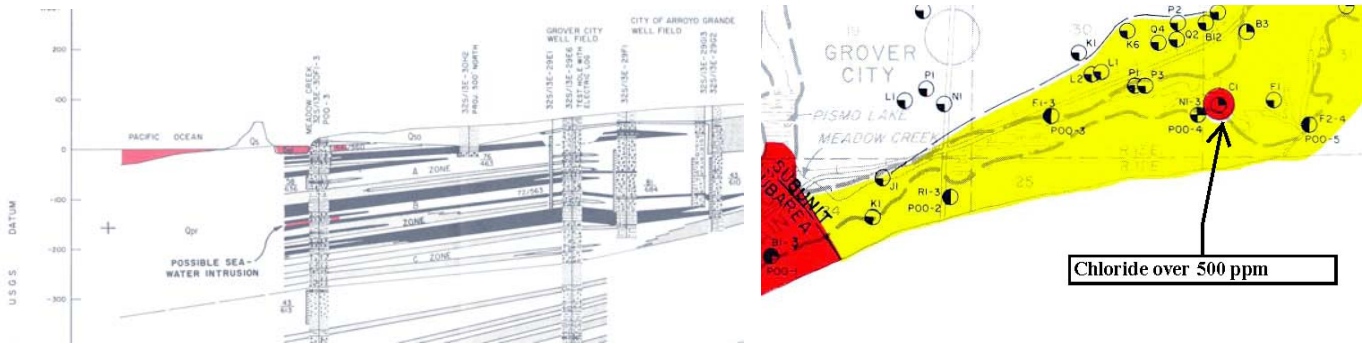
John Snyder

Attached is my notes to the WRAC and additional well information.

The full text with hyperlinks at: <http://nipomopumpkinpatch.com/LostWell/Home.html>

Wrac 11/4/09 update, and Notes on the high chloride at 32S/13E-30N1-3.

Wells in area had high chloride numbers in past, See DWR 63-3 report, how were those sources excluded as a possibility in 2009?



How the well was “cleaned” as reported in the Arroyo Grande update?

How was the well checked for damage after the 2003 San Simeon Earthquake? (as reported in Liquefaction-Induced Lateral Spreading in Oceano, California):

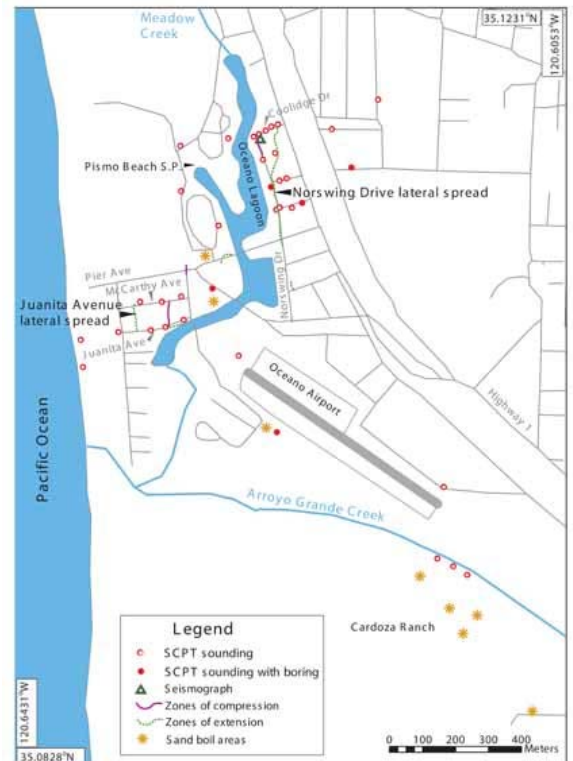
<http://pubs.usgs.gov/of/2004/1269/>

Where is the public copy of the actual water tests report?

Why is there not public record?

Why was the monitoring not changed to monthly?

What check has been made that the wells around this well are properly sealed before being abandon?



Downward contamination has been a problem in other areas: “As described by Izbicki (1991) and Stamos *et al.*(1992), the casing of the original monitoring well failed, allowing the extremely saline water from the overlying perched aquifer to enter the Oxnard aquifer.” “downward leakage from the perched aquifer, may be more of a concern than previously realized (see Predmore, 1993). Therefore, remediation of this problem will require different solutions than those developed prior to this study when sea water intrusion was thought to be the only source of contamination.”:

http://www.cig.ensmp.fr/~iahs/redbooks/a233/iahs_233_0211.pdf

Wrac 11/4/09 update, Notes on the Lost Oso Flaco Well:

The wells in the Santa Maria Valley that are in San Luis Obispo County that have data monitored or collected by Santa Barbara County **are public record and on the DWR and USGS websites.** The **readings by San Luis Obispo are not** made part of the DWR and USGS website and should be.

There seems to be **no public record of what was done to search for the wells** and why they could not be found or are “unavailable”.

All the NMMA TG states is **“Additionally, the TG is considering replacing the currently unavailable coastal nested site 13K2-K6 near Oso Flaco Lake.”**

If the wells are “unavailable” and being abandon how were they properly sealed before being abandon? In keeping the wells “unavailable” the county is leaving a source of possible sea water intrusion.

On line data locations, DWR website for water data: <http://www.water.ca.gov/waterdatalibrary/>
On line data locations, USGS water site: <http://wdr.water.usgs.gov/nwisgmap/>

Collection of aerial maps and other data to find the wells are being collected at:
<http://nipomopumpkinpatch.com/LostWell/Home.html>

There should be no problem with access because:

The State of California, on 2/21/03, was named in the lawsuit by NCSD:

| | | |
|------|--|---|
| 5394 | State of California - Lands Commission | http://www.sccomplex.org/docfiles/N672978C7B9B.pdf |
| 5395 | State Of California - Parks & Beaches | http://www.sccomplex.org/docfiles/N672978C7B9B.pdf |
| 5396 | State Of California - Parks & Recreation | http://www.sccomplex.org/docfiles/N672978C7B9B.pdf |
| 5397 | State of California | http://www.sccomplex.org/docfiles/N672978C7B9B.pdf |
| 5398 | State of California, Department of Fish and Game | http://www.sccomplex.org/docfiles/N672978C7B9B.pdf |

But the State did not sign the settlement, and can not attend the secret technical meetings.

The Judgment, which is pending appeal, provides that a motion can be made to require access if needed. No motion is pending.

I am doing interviews and searching for people who have been to the wells and seen them.

Any possible names or pictures of the well location would be helpful

John Snyder

Monitoring wells list:

DWR Report 63-3 on Sea Water intrusion states: “Objective and Scope of Investigation: The objective of this program was to determine the extent and rate of seawater intrusion. Specifically, this involved three tasks:

One, to establish a minimum sea-water intrusion monitoring system;

Second, to determine the geologic, hydrologic, and native water quality environment;

Third, to determine the present status of sea-water intrusion and evaluate the potential for and likely nature of further salt water encroachment.

Located at: http://www.nipomowaterfacts.com/index.php/get_info/pismo_sentinel_well/

“Lost” or “Missing” monitoring wells are bold and underline?

32S/12E-24B1-3, (P00-1, DWR 63-3)

USGS Latitude 35°07'53", Longitude 120°38'11" NAD27

Well depth: 65.0 feet, Hole depth: 964 feet

Land surface altitude: 7.20 feet above sea level NGVD29.

Site: 350753120381101 Site Name: 032S012E24B001M [Access Data](#)

Site: 350753120381103 Site Name: 032S012E24B003M [Access Data](#)

Site: 350753120381102 Site Name: 032S012E24B002M [Access Data](#)

NCMA Selected Well:

32S/12E-24B01 48-65' X X

32S/12E-24B02 120-145' X X

32S/12E-24B03 270-435' X X

32S/12E-24R1-3

35.1216 -120.6332

(P00-2, DWR 63-3). End of Grande Avenue

DWR Updated well levels to 1980

USGS Latitude 35°07'18", Longitude 120°37'56" NAD27

Well depth: 390 feet, Hole depth: 848 feet

Land surface altitude: 20.90 feet above sea level NGVD29.

Site: 350718120375602 Site Name: 032S012E24R002M [Access Data](#)

Site: 350718120375601 Site Name: 032S012E24R001M [Access Data](#)

Site: 350718120375603 Site Name: 032S012E24R003M [Access Data](#)

32S/13E-30F1-3

35.1150 -120.6274

(P00-3, DWR 63-3). Park head Quarters

DWR Updated well levels to 1980

USGS Latitude 35°06'54", Longitude 120°37'35" NAD27

Well depth: 55.0 feet, Hole depth: 803 feet

Land surface altitude: 17.30 feet above sea level NGVD29.

Site: 350654120373501 Site Name: 032S013E30F001M [Access Data](#)

Site: 350654120373502 Site Name: 032S013E30F002M [Access Data](#)

Site: 350654120373503 Site Name: 032S013E30F003M [Access Data](#)

NCMA Selected Well:

32S/13E-30F01 15-30' X X

32S/13E-30F02 40-55' X X

32S/13E-30F03 305-372' X X

32S/13E-30NI-3

35.1064 -120.6280

(P00-4, DWR 63-3). Pier Avenue

DWR Updated well levels to 1980

USGS Latitude 35°06'23", Longitude 120°37'37" NAD27

Well depth: 40.0 feet, Hole depth: 873 feet

Land surface altitude: 10.60 feet above sea level NGVD29.

Site: 350623120373701 Site Name: 032S013E30N001M [Access Data](#)

Site: 350623120373703 Site Name: 032S013E30N003M [Access Data](#)

Site: 350623120373702 Site Name: 032S013E30N002M [Access Data](#)

32S/13E-31F2-4

South of Arroyo Grande Creek

(P00-5, DWR 63-3)

12N/36W-36L1-2

35.0739 -120.6266

(NMMA report shows put in by DWR) Celery Lake/ Hospital Lake

DWR Updated well levels to 1979, Woodlands from 1975 to 1992

USGS Latitude 35°04'26", Longitude 120°37'32" NAD27

Well depth: 240 feet, Hole depth: 848 feet

Land surface altitude: 22.30 feet above sea level NGVD29.

Site: 350426120373201 Site Name: 012N036W36L001S [Access Data](#)

Site: 350426120373202 Site Name: 012N036W36L002S [Access Data](#)

NCMA Selected Well:

12N/36W-36L01 227-237' X X

12N/36W-36L02 535-545' X X

11N/36W-12C1-3

35.0525 -120.6285

(NMMA report shows put in by DWR) Willow Road/Conco

DWR Updated well levels to 1979, Woodlands from 1975 to 1992

USGS Latitude 35°03'09", Longitude 120°37'39" NAD27

Well depth: 460 feet, Hole depth: 999 feet

Land surface altitude: 19.50 feet above sea level NGVD29.

Site: 350309120373902 Site Name: 011N036W12C002S [Access Data](#)

Site: 350309120373903 Site Name: 011N036W12C003S [Access Data](#)

Site: 350309120373901 Site Name: 011N036W12C001S [Access Data](#)

NCMA Selected Well:

12N/36W-12C01 280-290' X X

12N/36W-12C02 450-460' X X

12N/36W-12C03 720-730' X X

11N/36W-13K2-6

35.0322 -120.6225

(OF-1,, DWR 63-3). Oso Flaco Lake Drilled 1966

DWR well levels to 1978, Not part of "SLO level data" released in 1999

DWR report 2002, did not sample 11N36W13K2-6 but did cover the wells north & south

Not on USGS well data base map, Other 1999 USGS data sets shows levels to 11/27/1973

11N/36W-35J2-6,

34.9891 -120.6388

(G0-2,, DWR 63-3), Oil Field 1967

DWR Updated well levels to 2005,06,07

USGS Latitude 34°59'21", Longitude 120°38'16" NAD27

Well depth: 615 feet, Hole depth: 629 feet

Land surface altitude: 30.00 feet above sea level NGVD29.

Site: 345921120381601 Site Name: 011N036W35J002S [Access Data](#)

Site: 345921120381602 Site Name: 011N036W35J003S [Access Data](#)

Site: 345921120381603 Site Name: 011N036W35J004S [Access Data](#)

Site: 345921120381605 Site Name: 011N036W35J006S [Access Data](#)

Site: 345921120381604 Site Name: 011N036W35J005S [Access Data](#)

10N/36W-2Q1

34.9730 -120.6452

(G0-1, DWR 63-3), Santa Maria River/ West Main Street

DWR Updated well levels to 2005,06,07

USGS Latitude 34°58'23", Longitude 120°38'39" NAD27

Well depth: 671 feet, Hole depth: 671 feet

Land surface altitude: 10.00 feet above sea level NGVD29.

Site: 345823120383901 Site Name: 010N036W02Q001S [Access Data](#)

Site: 345823120383902 Site Name: 010N036W02Q002S [Access Data](#)

Site: 345823120383903 Site Name: 010N036W02Q003S [Access Data](#)

Site: 345823120383904 Site Name: 010N036W02Q004S [Access Data](#)

Site: 345823120383907 Site Name: 010N036W02Q007S [Access Data](#)

Site: 345823120383906 Site Name: 010N036W02Q006S [Access Data](#)

Site: 345823120383905 Site Name: 010N036W02Q005S [Access Data](#)

County of SLO's wells 1999 data (note data between 1980 and 1990 has been cut out to make one page:

| well number | 11N/36W-12C01 | 11N/36W-35J02 | 12N/36W-36L01 | 32S/12E-24B01 | 32S/13E-30F01 | 32S/13E-30N01 | 11N/35W-24D01 | | | | | | | | |
|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------|----------|----------|----------|----------|----------|----------|-------|
| Well Head Elevation | 19.00 | 33.10 | 22.00 | 7.20 | 27.00 | 10.60 | 321.50 | | | | | | | | |
| Date | Depth | Date | Depth | Date | Depth | Date | Depth | | | | | | | | |
| | 12/17/75 | 10.8 | 04/29/67 | 1.85 | 12/25/75 | 16.2 | 05/02/67 | 3.1 | 05/02/67 | 12.2 | 05/02/67 | 6.4 | 04/01/73 | 190.9 | |
| | 01/08/76 | 10.55 | 06/01/67 | 0.5 | 01/08/76 | 13.5 | 06/01/67 | 3.2 | 06/01/67 | 13.2 | 06/01/67 | 6.75 | 05/11/73 | 181.8 | |
| | 01/14/76 | 10.43 | 08/08/67 | 4.01 | 01/14/76 | 16.63 | 07/12/67 | 3.69 | 07/12/67 | 14.29 | 07/12/67 | 7.02 | 10/12/73 | 187.5 | |
| | 05/26/76 | 10.32 | 09/01/67 | 4.73 | 06/08/76 | 18.95 | 08/08/67 | 3.57 | 08/08/67 | 15.04 | 08/08/67 | 7.04 | 05/01/74 | 188.9 | |
| | 06/08/76 | 10.5 | 10/09/67 | 3.45 | 05/17/77 | 17.03 | 09/05/67 | 3.35 | 09/05/67 | 15.34 | 09/05/67 | 7.18 | 11/08/74 | 191 | |
| | 05/17/77 | 12.74 | 11/14/67 | 2.85 | 11/07/77 | 17.85 | 10/11/67 | 3.86 | 10/09/67 | 15.41 | 10/09/67 | 7.3 | 10/14/75 | 185.9 | |
| | 11/07/77 | 12.35 | 12/08/67 | F0 | 05/04/78 | 14.9 | 11/13/67 | 2.99 | 11/13/67 | 15.36 | 11/13/67 | 7.02 | 04/23/76 | 199 | |
| | 05/04/78 | 9.78 | 01/19/68 | F0 | 12/04/78 | 14.64 | 12/08/67 | 2.66 | 12/08/67 | 13.37 | 12/08/67 | 6.45 | 10/07/76 | 188.1 | |
| | | | 02/23/72 | 0 | | | 06/29/72 | 2.57 | 11/29/71 | 11.1 | 06/07/76 | 6.52 | | | |
| | | | 06/07/72 | 0 | | | 09/20/73 | 2.16 | 02/23/72 | 10 | 05/17/77 | 6.41 | | | |
| | | | 06/29/72 | 0 | | | 04/01/74 | 2 | 06/29/72 | 16 | 11/07/77 | 6.16 | | | |
| | | | 09/20/73 | 0 | | | 06/07/74 | 1 | 07/20/73 | 11.67 | 04/24/78 | 5.25 | | | |
| | | | 05/01/75 | 0 | | | 07/07/75 | 2 | 06/07/74 | 10 | 12/04/78 | 5.64 | | | |
| | | | 07/07/75 | 0 | | | 01/14/76 | 2 | 04/01/75 | 10 | 04/17/79 | 5.63 | | | |
| | | | 11/14/75 | 0 | | | 05/21/76 | 4 | 07/07/75 | 11 | 11/07/79 | 5.89 | | | |
| | | | | | | | | | 01/04/76 | 11 | 05/09/80 | 4.97 | | | |
| | | | | | | | | | 06/09/76 | 12.25 | 10/10/80 | 5.95 | | | |
| | | | | | | | | | | | 04/21/81 | 5.35 | | | |
| | | | | | | | | | | | | | | | |
| | | | 10/12/93 | 6.35 | | | | | 04/08/93 | 10.01 | | | 04/20/93 | 187 | |
| | | | 04/14/94 | F0 | 04/11/94 | 16.4 | 04/11/94 | 3.96 | 10/13/93 | 11.86 | | | 10/20/93 | 189.9 | |
| | | | 11/01/94 | 3.59 | 11/01/94 | 18.2 | 11/01/94 | 4.7 | 04/11/94 | 10.9 | 11/01/94 | 6.6 | 04/19/94 | 195 | |
| 04/19/95 | 0 | 04/17/95 | F0 | 04/19/95 | 15.25 | 04/19/95 | 1.89 | 11/01/94 | 12.5 | 04/19/95 | 5.2 | 10/20/94 | 187.7 | | |
| 10/26/95 | 11.55 | 10/05/95 | 2.1 | 10/24/96 | 17.2 | 10/10/95 | 3.3 | 04/19/95 | 9.2 | 10/10/95 | 6.2 | 04/13/95 | 188 | | |
| 10/24/96 | 11.9 | 04/17/96 | F0 | 10/26/96 | 17.9 | 04/29/96 | 3.2 | 10/11/95 | 11.7 | 04/29/96 | 5.8 | 10/12/95 | 245.1 | | |
| 10/29/98 | 6.84 | 10/18/96 | F0 | 10/29/98 | 16.12 | 10/23/96 | 4.5 | 04/29/96 | 10.5 | 10/23/96 | 6.15 | 10/15/96 | 193.9 | | |
| | | | 04/28/97 | F0 | | | | 04/29/97 | 3.13 | 10/23/96 | 11.7 | 04/29/97 | 6.1 | 10/24/97 | 183.8 |
| | | | 10/22/97 | F0 | | | | 10/22/97 | 3.16 | 04/29/97 | 10.21 | 10/22/97 | 6.02 | 04/28/98 | 184.4 |
| | | | 04/22/98 | F0 | | | | 04/23/98 | 1 | 10/22/97 | 12.07 | 04/22/98 | 4.9 | 10/23/98 | 182.7 |
| | | | 10/20/98 | F0 | | | | 10/20/98 | 2.2 | 04/23/98 | 8.8 | 10/20/98 | 6.2 | | |
| | | | 04/08/99 | F0 | | | | 04/15/99 | 1.78 | 10/20/98 | 10.7 | 04/15/99 | 5.5 | | |

Parcel maps and owners

32S/12E-24B1-3, (P00-1, DWR 63-3)

USGS Latitude 35°07'53", Longitude 120°38'11" NAD27

35.131389 -120.636389

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=35.131389+-120.636389&sl=35.131588,-120.633037&sspn=0.006704,0.006802&ie=UTF8&ll=35.130632,-120.635301&spn=0.006704,0.006802&t=h&z=17

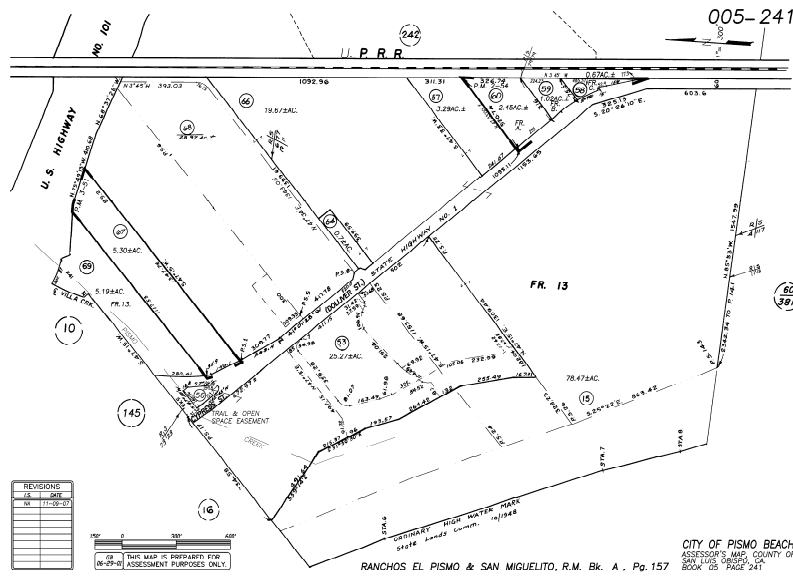
005-241-015

Assessment Number
005241015

Owner Name
State Of Calif - Parks/Recreation (914)

Community

Structure Type
Land Select



32S/12E-24R1-3

35.1216 -120.6332

(P00-2, DWR 63-3). End of Grande Avenue

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=35.1216+-120.6332&sl=37.0625,-95.677068&sspn=52.637906,55.722656&ie=UTF8&ll=35.12033,-120.63087&spn=0.013409,0.013604&t=h&z=16

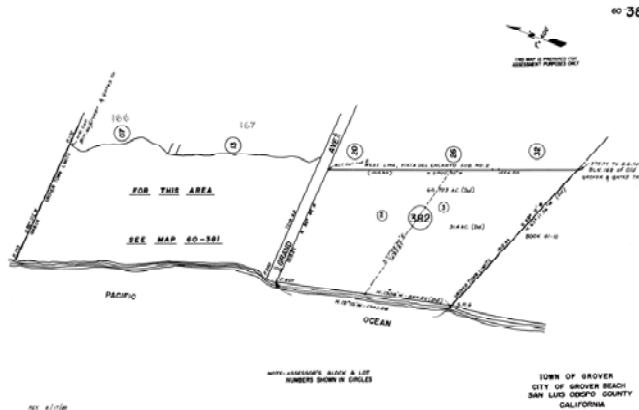
060-382-002

Assessment Number
060382002

Owner Name
State Of California (935)

Community

Structure Type
Land



32S/13E-30F1-3

35.1150 -120.6274

(P00-3, DWR 63-3). Park head Quarters

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=35.1150+-120.6274&sll=35.12033,-120.63087&sspn=0.013409,0.013604&ie=UTF8&t=h&z=17

32S/13E-30NI-3

35.1064 -120.6280

(P00-4, DWR 63-3). Pier Avenue

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=35.1064+-120.6280&sll=35.115129,-120.626987&sspn=0.006705,0.006802&ie=UTF8&t=h&z=17

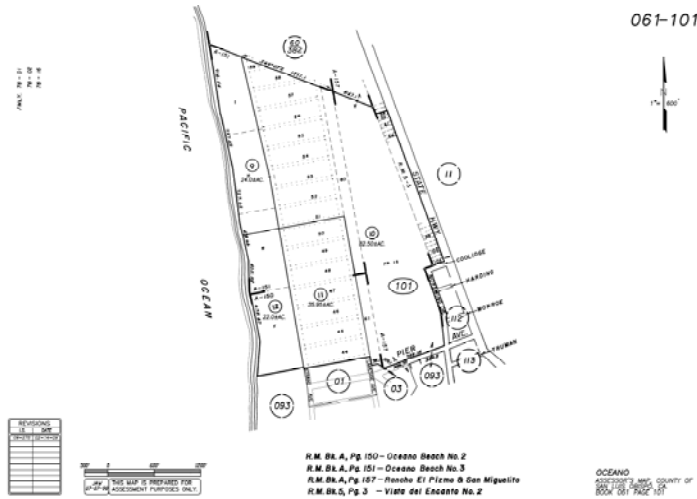
APN: 061-101-10

Assessment Number
061091020

Owner Name
State Of Calif - Parks/Recreation (914)

Community

Structure Type
Land



32S/13E-31F2-4

South of Arroyo Grande Creek
(P00-5, DWR 63-3)

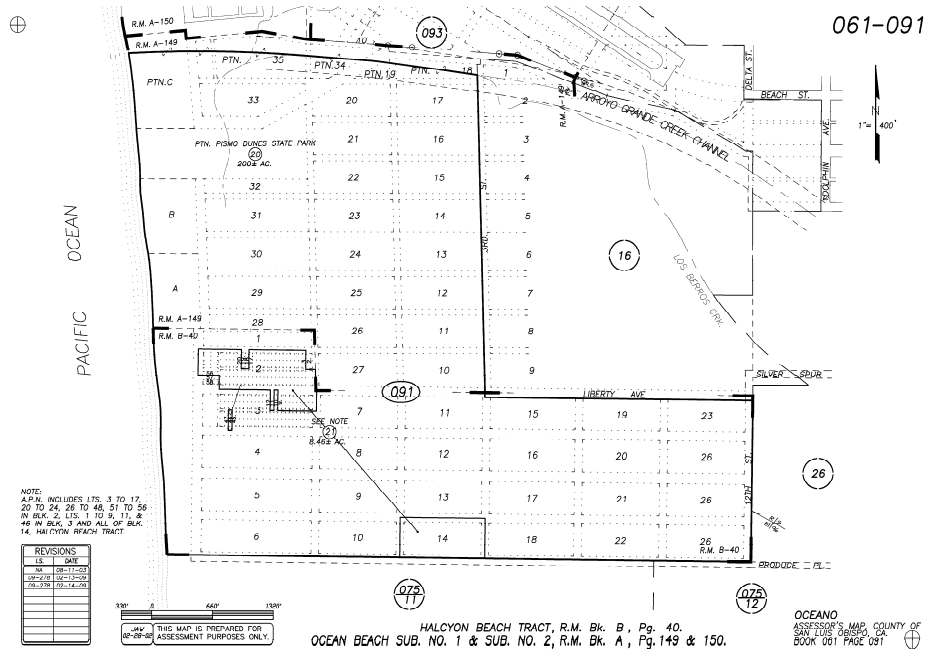
APN: 061-091-020

Assessment Number
061091020

Owner Name
State Of Calif - Parks/Recreation (914)

Community

Structure Type
Land Select



35.0739 -120.6266

(NMMA report shows put in by DWR) Celery Lake/ Hospital Lake

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=35.0739+-120.6266&sll=35.130316,-120.636234&sspn=0.013407,0.013604&ie=UTF8&t=h&z=13

075-111-001 and 075-111-002

| | | | |
|-------------------|---------------------------------|-----------|----------------|
| Assessment Number | Owner Name | Community | Structure Type |
| 075111001 | State Of California (935) | | Land |
| Assessment Number | Owner Name | Community | Structure Type |
| 075111002 | County Of San Luis Obispo (937) | | Land |



IIN/36W-12C1-3

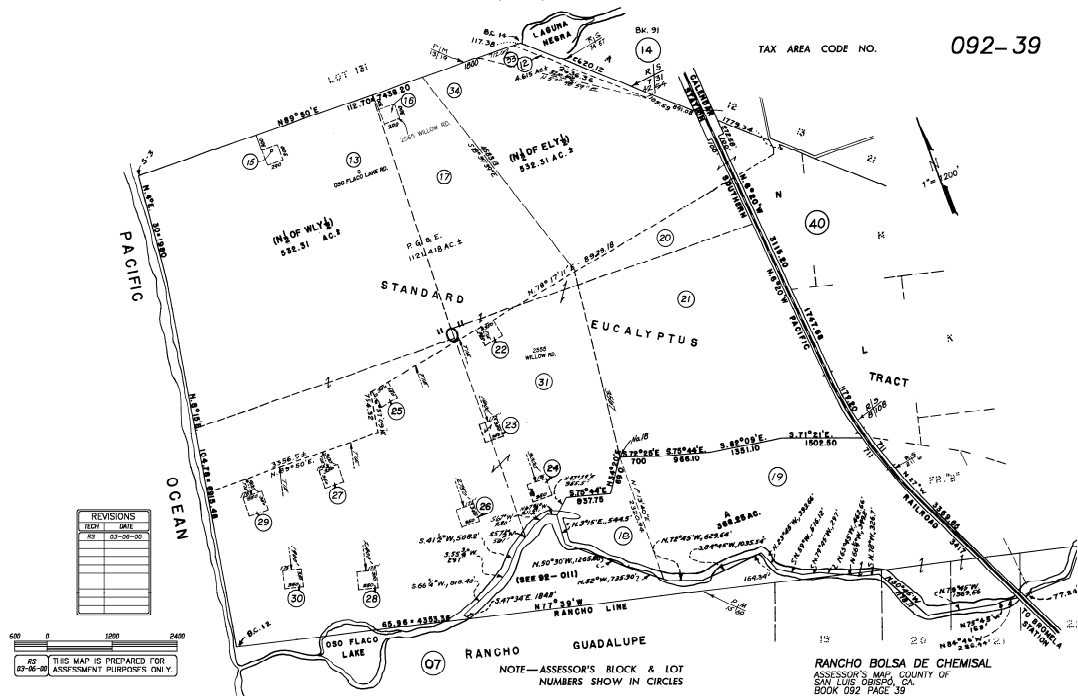
35.0525 -120.6285

(NMMA report shows put in by DWR) Willow Road/Conco

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=35.0525+-120.6285&sll=35.062973,-120.625742&sspn=0.107348,0.108833&ie=UTF8&t=h&z=13

092-391-013

| | | | |
|-------------------|---------------------------|-----------|----------------|
| Assessment Number | Owner Name | Community | Structure Type |
| 092391013 | State Of California (935) | | Land |



IIN/36W-13K2-6

35.0322 -120.6225

(OF-1,, DWR 63-3). Oso Flaco Lake Drilled 1966

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=35.0322+-120.6225&ll=35.062973,-120.625742&sspn=0.107348,0.108833&g=35.0525+-120.6285&ie=UTF8&ll=35.031408,-120.621705&spn=0.10739,0.108833&t=h&z=13

092-391-031

Assessment Number
092391031

Owner Name
State Of California (935)

Community

Structure Type
Land

IIN/36W-35J2-6,

34.9891 -120.6388

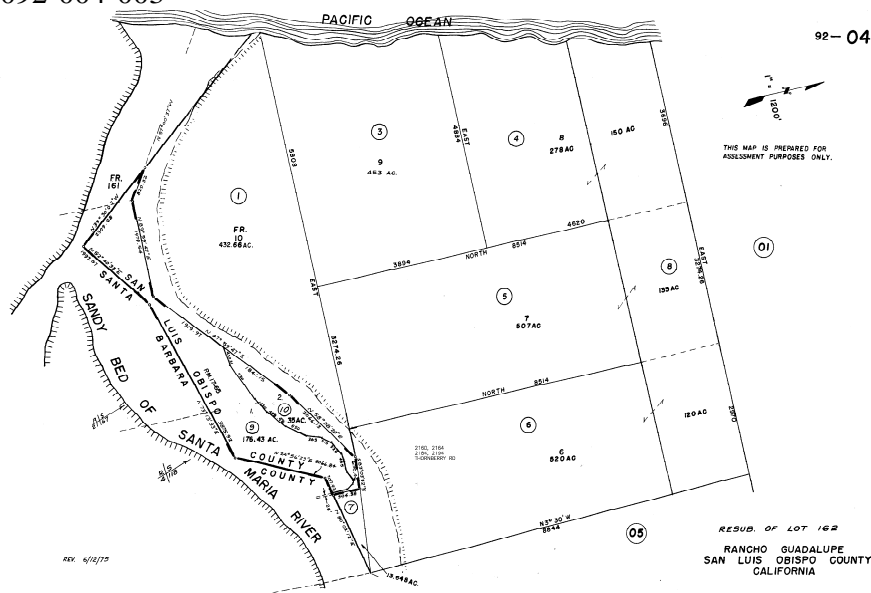
(G0-2,, DWR 63-3), Oil Field 1967

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=34.9891+-120.6388&ll=35.031408,-120.621705&sspn=0.10739,0.108833&ie=UTF8&ll=34.9891,-120.6388&spn=0.107446,0.108833&t=h&z=13

092-004-003

Or

092-004-003



10N/36W-2Q1

34.9730 -120.6452

(G0-1, DWR 63-3), Santa Maria River/ West Main Street

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=34.9730+-120.6452&ll=34.9891,-120.6388&sspn=0.107446,0.108833&ie=UTF8&ll=34.973,-120.6452&spn=0.107467,0.108833&t=h&z=13

092-004-001

Well Abandonment rules:

<http://services.slocclerkrecorder.org/code/ DATA/TITLE08/Chapter 8 40 CONSTRUCTION REPAIR/8 40 060 Standards .html>

Title 8 HEALTH AND SANITATION

Chapter 8.40 CONSTRUCTION, REPAIR, MODIFICATION AND DESTRUCTION OF WELLS

8.40.060 Standards.

(a) State Standards. Standards for the construction, repair, modification or destruction of wells shall be as set forth in Chapter II of the California Department of Water Resources Bulletin No. 74-81 entitled "Water Well Standards: State of California" and its Appendices B, C, and D; and those pertaining to Zones II and III as delineated in Figure 1 of the Department of Water Resources Bulletin No. 74-7 entitled "Water Well Standards, Arroyo Grande Basin, San Luis Obispo County," and as set forth in Chapter II of the same, in Department of Water Resources Bulletin No. 74-1, entitled "Cathodic Protection Well Standards, State of California."

(b) County Standards. The depth of water well seals (annular seals) shall be as follows:

| Types of Wells | Minimum Depth of Seal |
|-------------------------------|------------------------------|
| i. Community Water Wells | 50 feet |
| ii. Individual Domestic Wells | 50 feet |
| iii. Industrial Wells | 50 feet |
| iv. Agricultural Wells | 50 feet |
| v. Monitoring Wells | 20 feet |

The above minimum depths shall not apply to shallow wells where the water to be developed is at a depth less than fifty feet. However, in no case shall the seal be less than ten feet in depth. The well driller shall notify the health department the day prior to sealing with a notice of intent to seal. All well seals shall be subject to inspection by health department personnel, or registered geologists and registered engineers approved by the health department for monitoring well inspections, however, if an inspector is not available or present, at the appointed time, the driller shall be allowed to proceed. (Ord. 2400 § 1 (part), 1989; Ord. 1271 § 1 (part), 1973)

8.40.062 Location of well installation.

A new water well shall be located no closer than ten feet from any property line. (Ord. 2274 § 4, 1986)

8.40.065 Water wells within the coastal zone.

In some areas of the coastal zone established by the California Coastal Act of 1976, groundwater is limited and extraction must be monitored to satisfy the requirements of the Coastal Act. All water well permit applications within the coastal zone shall be reviewed by the county engineer to determine if participation in a water monitoring program is necessary to assure records are available for use in the resource management system. The manner in which a permit applicant shall participate in the monitoring program, including the frequency and type of reporting shall be determined by the county engineer. (Ord. 2343 § 3, 1988)

8.40.070 Public nuisance.

In the event the health officer determines that a well constitutes a public nuisance, the health officer shall abate the nuisance in accordance with the provisions of Chapter 22.10 of the San Luis Obispo County Code. (Ord. 2400 § 1 (part), 1989; Ord. 2274 § 5, 1986; Ord. 1271 § 1 (part), 1973)

8.40.080 Immediate abatement.

If the health officer finds that immediate action is necessary to prevent impairment of the ground water or a threat to the health or safety of the public, the health officer may immediately abate the nuisance without complying with the provisions of Sections 22.10.100 et seq. of the San Luis Obispo County Code. (Ord. 2400 § 1 (part), 1989; Ord. 1271 § 1 (part), 1973)

Water Well Standards ARROYO GRANDE BASIN SAN LUIS OBISPO COUNTY, DWR 74-7
<http://www.archive.org/stream/arroyostandar747calirich#page/n0/mode/1up>

WELL ABANDONMENT AND COTRUCTION STANDARS 1/

Zone I.

To protect the quality of the affected water, a well not in use for one year shall be destroyed or maintained as defined under Section 21, DWR Bulletin No. 74. Those wells that no longer serve a useful purpose or have fallen into such a state of disuse and disrepair that they may become a means for degradation to ground water quality should be destroyed in a manner that will prevent impairment. In portions of the study area, supplemental standards, in addition to those in DWR Bulletin No. 74, are needed to protect the quality of ground water when a well is destroyed. Such standards are for sealing off water of impaired quality. Wells in Zone I should be destroyed according to the standards in DWR Bulletin No. 74.

Zone II.

In Zone II, all wells to be destroyed shall be filled and sealed with impervious sealing material from the ground surface to the elevations shown on Figure 2. The remainder of the well may be filled with inert filler material.

Zone III.

In addition to the requirements in Zone II, wells to be destroyed shall be filled and sealed with a 20-foot-thick impervious; sealing material extending upward from 20 feet below those elevations shown on Figure 3. The remainder of the well shall be filled with inert filler material.

1/Before any water well is destroyed, the San Luis Obispo County Flood Control and Water Conservation District or the State Department of Water Resources should be consulted. Use of such wells for monitoring of ground water conditions will be reviewed.