

Harold J. Snyder  
P.O. Box 926  
Nipomo, CA 93444  
(805) 929-2455 H  
(805) 929-5598 Fax  
kochcal@earthlink.net

November 25, 2009

Courtney Howard, P.E.  
Water Resources Engineer  
SLO County Public Works Department  
1050 Monterey Street  
Room 207, San Luis Obispo, CA 93408

(805)781-1016 Phone  
(805)-788-2182 Fax  
(805) 781-5252 Phone  
(805) 781-1229 Fax

Dear Courtney Howard, P.E.:

As you may know from my questions at the WRAC meeting, and my public record request from 11/20/09, I am interested in making sure the seawater monitoring wells along the coast are all being routinely monitored and if the wells are not in a condition to be monitored, that the wells be properly abandon.

In that process, focused on the "Oso Flaco Monitoring well"( OFO-1, IIN/36W-13K2-6), I have come across a letter dated 1/30/68 from the county that was a result of a request for the well elevation. See attached letter which states:

"For the Oso Flaco and Guadalupe Oil Field sites, elevations were determined from an altimeter survey since no bench marks were located near these wells. It is estimated that the error of these elevations is less than + 1.0 feet.

Copies of the field notes are enclosed since they contain other information which may be of interest."

I would think that in order to do a "altimeter survey" there must be an rather exact location on a photo graph of the wells location. (we know now that there are actually two wells 20 feet apart).

**I am making a public record request for the "field notes that are enclosed"**

**I am also making a public record request for "altimeter survey" documents that would show the location of the well.**

I also not that in my public record request in 1999 for the monitoring well levels that the reading for IIN/36W-13K2-6 were missing. We know that that well had readings in the late 1960's and early 1970's and the last reading is the last year the well was "above the sand".

I am making a public record request for the county well level measurements for the IIN/36W-13K2, IIN/36W-13K3, IIN/36W-13K4, IIN/36W-13K5, IIN/36W-13K6 wells

If you need any help looking through documents to find the requested documents I would be happy to come by and help.

Thank You



Harold Snyder

ROBERT H. BORN  
County Hydraulic Engineer  
Ex-officio Chief Engineer

SAN LUIS OBISPO COUNTY  
FLOOD CONTROL AND WATER CONSERVATION DISTRICT

COURTHOUSE ANNEX  
SAN LUIS OBISPO, CALIFORNIA 93401

January 30, 1968

Mr. Fred M. Loo  
Planning Branch  
Department of Water Resources  
909 South Broadway  
Los Angeles, California 90055

Subject: Well Reference Point  
Elevations


Dear Mr. Loo:

Reference point elevations have been determined for certain wells, as you requested. The top of the outer casing was used as a reference point in all cases except well 325/12E - 24K1 (Le Sage) where the top of the inner casing appeared more stable.

For the Oso Flaco and Guadalupe Oil Field sites, elevations were determined from an altimeter survey since no bench marks were located near these wells. It is estimated that the error of these elevations is less than  $\pm 1.0$  feet.

Copies of the field notes are enclosed since they contain other information which may be of interest.

Sincerely,

  
ROBERT L. DAHLQUIST  
Superintendent of Operations

RLD/sl

✓ encl.

**REFERENCE POINT ELEVATIONS  
IN FEET ABOVE MEAN SEA LEVEL**

<u>Well Location</u>	<u>Reference Point Elevations</u>	
POO - 1	7.21	
POO - 2	20.90	
POO - 3	17.30	
POO - 4	10.65	
POO - 5	7.48	
SMOF - 1	33.1	} Altimeter survey - estimated error less than $\pm 1.0'$
SMG - 1	10' 15.2	
SMG - 2	26' 33.1	
325/12E - 13R1	10.54	
325/12E - 13L1	15.91	
325/12E - 13L2	11.85	
325/12E - 24K1	7.92	- R. P. is top rim of the <u>inner</u> casing
325/12E - 13J3	18.76	
325/12E - 12R2	35.85	} Estimated error less than $\pm 0.5'$
325/12E - 12R3	33.89	

10N/36W - 1H1  
- 261, 2

+126' ?

+ 14'



May '68  
Alt. Survey

County of SLO's wells form 1999 data request (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 land owners

**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

[http://maps.google.com/maps?f=q&source=s\\_q&hl=en&geocode=&q=35.0322+-120.6225&sll=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](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=35.0322+-120.6225&sll=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)

Location on APN: 092-391-031

Assessment Number	Owner Name	Community	Structure Type
092391031	State Of California (935)		Land



SAN LUIS OBISPO COUNTY  
**DEPARTMENT OF PUBLIC WORKS**

Paavo Ogren, Director

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County Government Center, Room 207 • San Luis Obispo, CA 93408 • (805) 781-5252

Fax (805) 781-1229

email address: [pwd@co.slo.ca.us](mailto:pwd@co.slo.ca.us)

December 8, 2009

Harold Snyder  
P.O. Box 926  
Nipomo, CA 93444

Subject: Public Records Request

Dear Mr. Snyder:

The purpose of this letter is to inform you of the results of our research conducted to fulfill your public records requests dated November 20 and November 25, 2009. A summary of each of your requests and the research results follows.

**Request:** With respect to a letter from the Flood Control District to the Department of Water Resources dated January 30, 1968, copies of the field notes referenced as an enclosure and any "altimeter survey" documents for SMOF-1, SMG-1, and SMG – 2.

**Response:** The original letter was located in our central file and there were no additional attachments to the letter. No copies of the field notes or "altimeter survey" documents for SMOF-1, SMG-1, and SMG – 2 have been found.

**Request:** Well level measurements in our well level database for 11N/36W-13K2 through 6.

**Response:** Please find attached the well level measurements in our data base for K5 and K6. There are no records for K2 through 4.

**Request:** Active, formal agreements between the Flood Control District or San Luis Obispo County and any of the following entities:

- CA, including the Parks Department and the Department of Water Resources
- Any of the three Technical Groups for the Santa Maria Groundwater Basin or the individual entities that make up the Technical Groups
- Santa Barbara County or Santa Barbara County Flood Control and Water Conservation District that have provisions regarding the following monitoring wells:
  - P00-3, 32S/13E-30F1-3
  - P00-4, 32S/13E-30N1-3
  - 12N/36W-36L1-2
  - 11N/36W-12C1-3
  - G0-2, 11N/36W-35J2-6
  - G0-1, 10N/36W-2Q1

Response: There are no active, formal agreements between the Flood Control District or San Luis Obispo County and any of the listed entities that relate to the listed wells.

Request: Written denials to access the abovementioned wells along with the request for access.

Response: Please find attached a request from Todd Engineers to access certain wells and the response from the State's land agent.

Sincerely,



COURTNEY HOWARD, P.E.  
Water Resources Engineer

Attachments: Well Level Measurements  
Todd Engineers Access Request and State Response  
Public Records Requests

File: CF 520.10.01

L:\UTILITY\DEC09\J. Snyder PRR.doc.CH:lc

**QUERY RESULTS**

DATE OF REPORT 01-Dec-09

Well Number	Date	Depth	Pumping	Season	Water Elevation
11N/36W-13K05	5/4/1978	19.00		S	14.10
11N/36W-13K05	4/21/1981	16.86		S	16.24
11N/36W-13K05	10/19/1981		T	F	
11N/36W-13K05	10/15/1984	15.92		F	17.18
11N/36W-13K05	5/1/1997	19.56		S	13.54
11N/36W-13K06	5/4/1978	19.50		S	13.59
11N/36W-13K06	4/21/1981	17.30		S	15.80
11N/36W-13K06	10/19/1981		T	F	
11N/36W-13K06	10/15/1984	15.61		F	17.49
11N/36W-13K06	10/21/1988		T	F	
11N/36W-13K06	5/1/1997	19.84		S	13.26

Comment Codes: D - Dry      F - Flowing      P - Pumping      T - Temp. No Access  
E - Estimated    N - Nearby Pumping    R - Recently Pumped



# TODD ENGINEERS

GROUNDWATER · WATER RESOURCES · HYDROGEOLOGY · ENVIRONMENTAL ENGINEERING

July 7, 2009

## MEMORANDUM

**To:** Courtney Howard, San Luis Obispo County

**cc:** Dwayne Chisam, City of Pismo Beach

**From:** Iris Priestaf, PhD, and Chad Taylor, PG, CHG

**Re:** Northern Cities Management Area Sentry Well Rehabilitation

At your request, this memorandum summarizes the recommended sentry well rehabilitation. The locations of the four sentry wells are shown on the enclosed aerial photograph. Each sentry well cluster includes multiple wells that monitor groundwater levels and quality at different elevations. Sampling in May 2009 revealed that the surface completions of the cluster wells are in need of repair and that several of the wells have blockage or have been partially filled. Accordingly, rehabilitation of the sentry wells is recommended to preserve these important monitoring sites and to ensure reliable monitoring data.

Recommended modifications include replacing the vaults at each of the wells with standpipe type completions (extending 2.5 to 3 feet above ground) and extending each individual well casing above ground to minimize surface contamination. Appropriate locking caps will be installed and keys provided to you. In addition, each of the individual sentry wells will be developed with a combination of surging, swabbing, and pumping in an effort to remove any identified fill or obstructions and to establish better hydraulic connection to the aquifers. We recommend that Blaine Tech Services perform the rehabilitation work; Todd Engineers will coordinate the effort, provide photo-documentation, and accompany Blaine Tech at the beginning of the work to establish the standards to be met for all the well locations.

Please do not hesitate to call if you want additional information. We appreciate your assistance.

2490 Mariner Square Loop, Suite 215 • Alameda, CA 94501-1080 • 510/747-6920 • Fax 510/747-6921



July 2009  
 Todd Engineers  
 Alameda, California

Sentry Well  
 Locations for  
 Sampling

Monitoring Well Modifications  
Christensen, Steve  
to:  
choward  
08/19/2009 01:08 PM  
Cc:  
"Glick, Ronnie", "Zilke, Andy"  
Show Details

History: This message has been forwarded.

Good afternoon Courtney: Per our conversation yesterday, I have not found any agreements or evidence of encumbrances on our State Land Ownership Record maps for the following well sites.

Well 32S/12E-24 B01, B02 & B03

Well 32S/13E-30 F01, F02 & F03

Well 32S/13E-30 N01, N02 & N03

If you would please review your files to see if you can locate any documentation on these wells, it would be helpful. The southern well site (12N/36W-36, L01 & L02), was part of a Temporary Use Permit that expired in 1995.

In discussing this issue with Ronnie Glick, the District would like to work with the County and assist with this project. The most probable agreement to prepare will be an Easement Deed, since a Right of Entry is usually for a year or less. In preparing an easement Deed, we will need the County to provide legal descriptions for each well cluster. We will also need to charge a fee for administration and processing, which has yet to be determined.

Per the Memorandum dated July 10, 2009, we will also need to get a copy of the Environmental Determination prepared by the County.

I look forward to working with you Courtney. Please don't hesitate to call or e-mail if you have any questions.

Sincerely,

Steven G. Christensen  
Senior Land Agent

California State Parks  
Off-Highway Motor Vehicle Recreation Division  
P.O. Box 942896  
Sacramento, CA 94296-0001  
(916) 445-9102  
(916) 327-7307 fax

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November 20, 2009

Courtney Howard, P.E.  
Water Resources Engineer  
SLO County Public Works Department  
1050 Monterey Street  
Room 207  
San Luis Obispo, CA 93408

(805)781-1016 Phone  
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(805) 781-1229 Fax

Dear Courtney Howard, P.E.:

As you may know from my questions at the WRAC meeting, I am interested in making sure the seawater monitoring wells along the coast are all being routinely monitored and if the wells are not in a condition to be monitored, that the wells be properly abandon. In that process, originally focused on the "Oso Flaco Monitoring well", I created a list of the wells done for the DWR bulletin 63-3 study and the two added after the study. I can not see any active monitoring for four of the original wells in the recent past.

P00-1, 32S/12E-24B1-3, Pismo State Beach Camp ground  
P00-2, 32S/12E-24R1-3, at the end of Grande Avenue  
P00-5, 32S/13E-31F2-4, South of Arroyo Grande Creek  
OFO-1, IIN/36W-13K2-6, Oso Flaco Lake

The wells that do have an indication of some monitoring are:

P00-3, 32S/13E-30F1-3, by the Park head Quarters  
P00-4, 32S/13E-30NI-3, at Pier Avenue  
12N/36W-36L1-2, west of Celery Lake/ Hospital Lake  
IIN/36W-12C1-3, west of Willow Road/Conco  
G0-2, IIN/36W-35J2-6, west of Oil Field 1967  
G0-1, 10N/36W-2Q1, west of Santa Maria River/ West Main Street

There has been rumor that there is not access or access has been denied to one or more of the four wells that are not being monitored.

I understand that the wells are on California (CA) or California Department of Parks land, drilled by or for the Department of Water Resources (DWR), working with the County of San Luis Obispo (SLO) and that San Luis Obispo has recently made agreements with the private groups from the groundwater litigation settlement or their members, the Twitchell Management Authority (TMA), The Nipomo Mesa Management technical Group (NMMA TG) and the Northern Cities Management Area technical group (NCMA TG) to monitor at least some of the wells.

In addition the two wells in the south are being monitored by the county of Santa Barbara (SB) or the Santa Maria Valley Water Conservation District (SMVWCD).

I am making a public record request for the agreements between San Luis Obispo and the other entities related to the monitoring wells:

San Luis Obispo County and California or the California Department of Parks, for access.

San Luis Obispo County and the TMA, NMMA TG, NCMA TG, (or TMA, NMMA TG, NCMA TG members), for monitoring.

San Luis Obispo County and Santa Barbara (SB) for access to the wells and Monitoring.

San Luis Obispo County and the Department of Water Resources (DWR)

I am also making a public record request for any written requests that have been made to access the wells that have been denied and the reply with the denial.

My hope is to help us focus on the "bottle necks" that are preventing the proper monitoring and abandonment of the seawater monitoring wells.

Attached is a list of some of the data I have collected on the wells.

If you have any questions ask.

Thank You

A handwritten signature in black ink, appearing to read "Harold Snyder", with a long horizontal flourish extending to the right.

Harold Snyder