
**State Water Resources Control Board
Letter to Mr. Craig Martin, City of Solvang
December 15, 1999.**



State Water Resources Control Board



Gray Davis
Governor

Division of Water Rights

901 P Street • Sacramento, California 95814 • (916) 657-1940
Mailing Address: P.O. Box 2000 • Sacramento, California • 95812-2000
FAX (916) 657-1485 • Web Site Address: <http://www.waterrights.ca.gov>

Winston H. Hickox
Secretary for
Environmental
Protection

In Reply Refer to:
363:TMc:A022423

DEC 15 1999

Mr. Craig Martin
City of Solvang
P.O. Box 107
Solvang, CA 93464

Dear Mr. Martin:

PERMIT 15878 (APPLICATION 22423) SANTA YNEZ RIVER UNDERFLOW IN SANTA BARBARA COUNTY

The State Water Resources Control Board (SWRCB), Division of Water Rights (Division) conducted a field inspection on August 11, 1999, of the City of Solvang's (City) project covered by Permit 15878 (Application 22423). The inspection was conducted by Division staff to review current compliance with terms and conditions of the City's permit and to determine existing beneficial use of water. During this inspection, Division staff was informed that the City's Well No. 3 and Well No. 7 are the only two wells currently used under this permit. All other wells in production are apparently claimed to be tapping the percolating groundwater basin and not the subterranean flow of the Santa Ynez River. Based upon the records of diversion submitted to the Division by the City, the maximum amount diverted under Permit 15878 from Wells No's. 3 and 7 has been 1.8 cubic feet per second and 1,053 acre-feet per annum. The Division also finds that the City is currently in compliance with terms and conditions of its permit.

Since amounts currently placed to beneficial use are less than the permit amount, the Division will presume that the City will continue to pursue an extension of time pursuant to Permit 15878. Because the City has already filed a petition with the Division, no further action is required regarding the compliance inspection. The Division's Petition Unit will process your petition pending resolution of the Cachuma Project Hearing before the SWRCB.

The Division thanks you for your cooperation in this matter. If you have any questions regarding this letter, please telephone Tom McKenzie of my staff at (916) 653-0415.

Sincerely,

ORIGINAL SIGNED BY:

John O'Hagan, Chief
Compliance & Enforcement Unit

bcc: Mark Stretars
TMCKENZIE:lvalin 12/13/99

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SURNAME
DWR 540

me 12/14/99 *John O'Hagan* 12/14/99

File

**DIVISION OF WATER RIGHTS
REPORT OF COMPLIANCE INSPECTION**

APPLICATION: 22423

PERMIT: 15878

LICENSE:

Date of Inspection: August 11, 1999

Inspected by: Tom McKenzie

Accompanied by: Mr. Craig Martin

Telephone: (805) 688-5575

OWNERSHIP:

City of Solvang

P.O. Box 107

No Change

Solvang, CA 93464 (805) 688-5575

SOURCE(S):

Santa Ynez River (Underflow) tributary to Pacific Ocean

No Change

Flow at time of Inspection: No surface flow observed.

How determined or measured:

AMOUNT:

I. Authorized Amount(s):

Rate- 5.0 cfs

Annual Amout- 3600 AFA

No Change

II. Calculated Maximum Amounts Beneficially Used

(Jan. 1997 – June 1999; see Calculation Page)

Rate- 1.85 cfs (Jul 1998)

Annual Amount- 1,053 AFA (Jun 1998 through May 1999)

Construction not completed and full beneficial use has not been realized. Petition for Time Extension filed December 6, 1990. Outstanding protests. Appears to be waiting for "Consolidated Santa Ynez Hearing" to resume.

**SEASON(S) OF
DIVERSION:**

January 1 to December 31 of each year.

No Change

USE(S) OF WATER:

Municipal

No Change

Existing Uses: Municipal

11/30/99
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**DIVISION OF WATER RIGHTS
REPORT OF COMPLIANCE INSPECTION**

APPLICATION: 22423

PERMIT: 15878

LICENSE:

**POINT(S) OF
DIVERSION:**

No Change

As Permitted:

POD #: Several wells to be located at moveable points as follows: Between Point C located South 2,980 feet from NE corner of Projected Section 23, T6N, R31W, SBB&M, being within NE1/4 of SE1/4 of said Projected Section 23; and Point D located South 2,510 feet and West 6000 feet from NE corner of Projected Section 22, T6N, R31W, SBB&M, being within SE1/4 of NE1/4 of Projected Section 21, as shown on petition map filed with the State Water Resources Control Board.

California Coordinates: As described by petitioner. Point C on the river located N401,000 & E1,366,200 and Point D on the river located N401,750 & E1,354,900, both Zone 5

County: Santa Barbara

Parcel #: Point C: APN 137-29-27; Point D: APN 137-55-43. Parcels between Point C and D: APN's 137-29-28, 137-29-01, 137-26-20 and 137-55-44. Parcel 137-55-44 currently owned by William Wright; all other parcels owned by Palmer Jackson. Well #3 is located on APN 137-55-43 and Well #7A is located on APN 137-29-01. Both parcels are owned by Palmer Jackson. The City of Solvang has deeded easements to Pump locations.

California Coordinates: Well #3: N401,977 & E1,355,004 (by GPS); Well #7A: N401,925 & E1,355,847 (by GPS).

County: Santa Barbara

PLACE OF USE:

No Change

Within projected sections 9 thru 16, 21 thru 24, 27 and 28, 33 and 34, T6N, R31W, SBB&M, and projected sections 7 and 8, 17 thru 20, T6N, R30W, SBB&M, as shown on petition map filed with the State Water Resources Control Board

County: Santa Barbara

**METHOD(S) OF
DIVERSION:**

No Change

Groundwater (underflow) is diverted from several moveable well locations (two wells operating at time of inspection) within the defined subterranean channel of the Santa Ynez River adjacent to the City of Solvang. Water from these two wells is pumped via 10 and 16 inch lines to water treatment

**DIVISION OF WATER RIGHTS
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facilities prior to entering the City's water distribution system.

Other Rights: Groundwater, imported water (Santa Ynez Water Conservation District), conservation savings and reclaimed water.

**COMPLIANCE TO
TERMS AND
CONDITIONS:**

No special environmental or bypass terms included in permit.

No Violations

**FINDING AND
RECOMMENDATION:**

No action Needed

This inspection found no changes in the beneficial use of water or the place of use. Annual use and maximum rate of diversion was determined to be well below permitted amounts. A Petition for an extension of time was filed in 1990, but not yet granted due to unresolved protests. Still pending the Consolidated Santa Ynez Hearing.

**DIVISION OF WATER RIGHTS
REPORT OF COMPLIANCE INSPECTION**

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CALCULATION OF AMOUNTS BENEFICIALLY USED:

Capacity of Diversion Works (identify how this amount was determined):

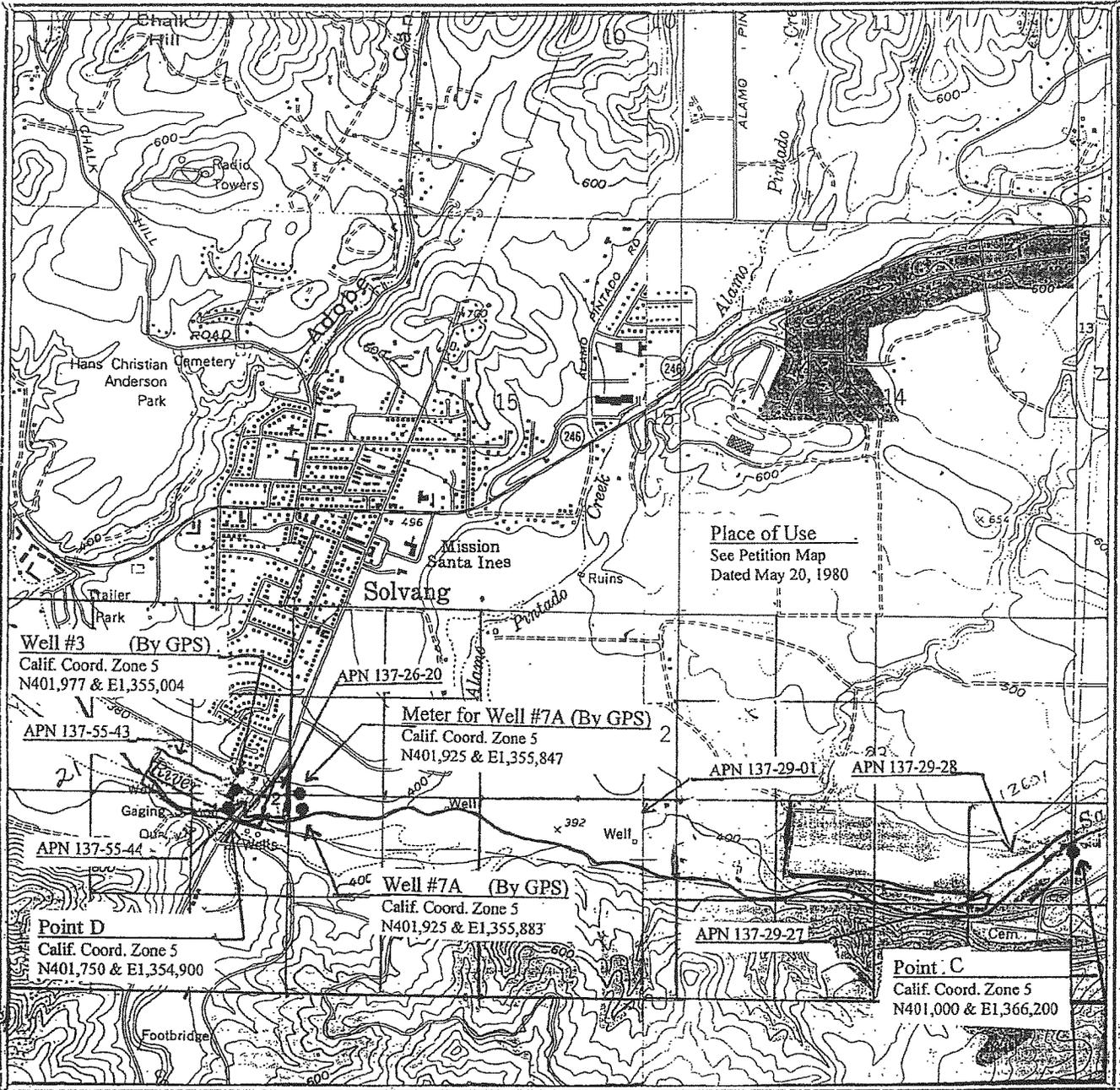
Reservoir(s) Capacity:

Direct Diversion Capacity:

City of Solvang - Pump Records from January 1997 through June 1999 (in acre-feet)										
Date	Well #3	Well #7	Total	12 Month Total		Date	Well #3	Well #7	Total	12 Month Total
Jan-97	12.96	40.94	53.90	1025.55		Apr-98	46.97	0.20	47.17	1000.37
Feb-97	15.25	37.04	52.28	1037.94		May-98	49.29	17.40	66.69	1032.89
Mar-97	36.39	46.43	82.83	990.08		Jun-98	53.05	44.07	97.12	1053.08
Apr-97	31.15	58.73	89.88	936.53		Jul-98	54.66	55.17	109.83	1038.95
May-97	36.74	56.66	93.41	846.65		Aug-98	54.08	52.20	106.28	
Jun-97	41.14	55.73	96.87	753.24		Sep-98	47.44	49.41	96.85	
Jul-97	55.00	45.49	100.49	656.38		Oct-98	54.67	40.10	94.77	
Aug-97	54.07	50.82	104.89	555.89		Nov-98	36.72	47.08	83.80	
Sep-97	51.22	50.33	101.55	450.99		Dec-98	34.63	41.84	76.47	
Oct-97	48.56	60.46	109.01	349.44		Jan-99	49.06	27.71	76.77	
Nov-97	26.10	58.50	84.59	240.43		Feb-99	36.05	28.32	64.37	
Dec-97	39.00	16.85	55.85	155.83		Mar-99	53.43	26.84	80.27	
Jan-98	14.50	51.79	66.29	99.98		Apr-99	45.98	33.70	79.69	
Feb-98	0.88	3.54	4.42	33.69		May-99	45.58	41.30	86.88	
Mar-98	28.97	0.30	29.28	29.28		Jun-99	42.23	40.76	82.99	

Pump records from January 1997 through June 1999 (Field File). Highest 12 month period: June 1998 through May 1999 = 1,053 AFA (See attached summary).

Rate: Maximum 30 day period: July 1998 (See attached summary) = (109.83 ac-ft/30 days) / 1.98 ac-ft = 1.85 cfs.



Well #3 (By GPS)
 Calif. Coord. Zone 5
 N401,977 & E1,355,004

Meter for Well #7A (By GPS)
 Calif. Coord. Zone 5
 N401,925 & E1,355,847

APN 137-26-20

APN 137-55-43

APN 137-29-01

APN 137-29-28

APN 137-55-44

Well #7A (By GPS)
 Calif. Coord. Zone 5
 N401,925 & E1,355,883

APN 137-29-27

Point D
 Calif. Coord. Zone 5
 N401,750 & E1,354,900

Point C
 Calif. Coord. Zone 5
 N401,000 & E1,366,200

Place of Use
 See Petition Map
 Dated May 20, 1980

City of Solvang

A022423
 P015873

SOURCE Santa Ynez River Underflow

MOVEABLE POINTS OF DIVERSION
 Between Point A: NE1/4 of SE1/4 of Projected Section 21;
 Point B: NE1/4 of SE1/4 of Projected Section 23

T 6N R 31W SB B&M

COUNTY OF Santa Barbara

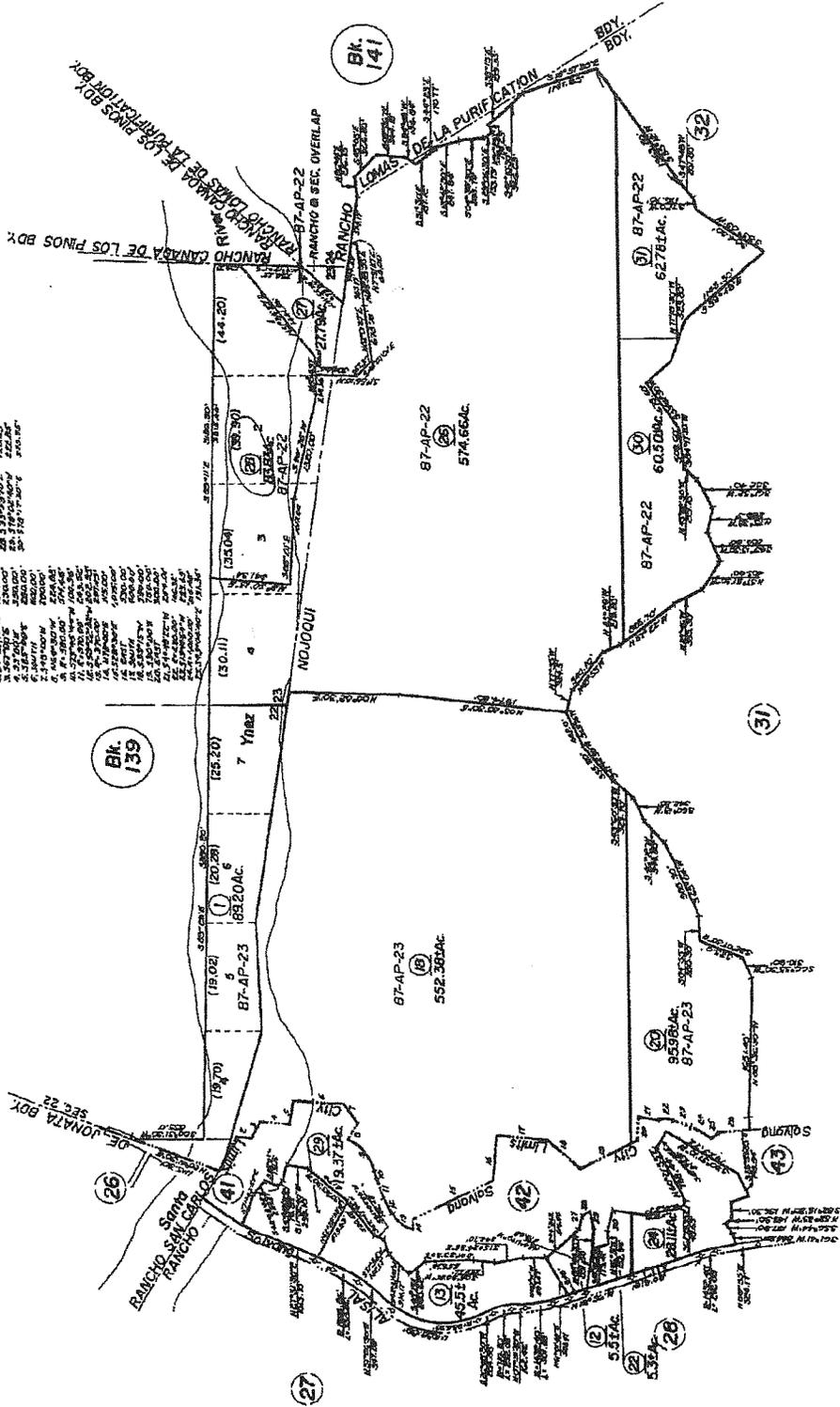
Solvang, Calif. 1959 (PR 1982) 1:24,000
 U.S.G.S. QUAD DATE SCALE

STATE OF CALIFORNIA
 STATE WATER RESOURCES CONTROL BOARD
 DIVISION OF WATER RIGHTS

COMPLIANCE

DATE: 10/7/99	DRAWN: T McKenzie	CHECKED: L. Lindsay
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POR T.6N., R.31W., S.B. & M.
POR RANCHO NOJOQUI & POR RANCHO LOMAS DE LA PURIFICACION

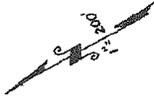


Assessor's Map Bk. 137-Pg. 29
County of Santa Barbara, Calif.

2/88

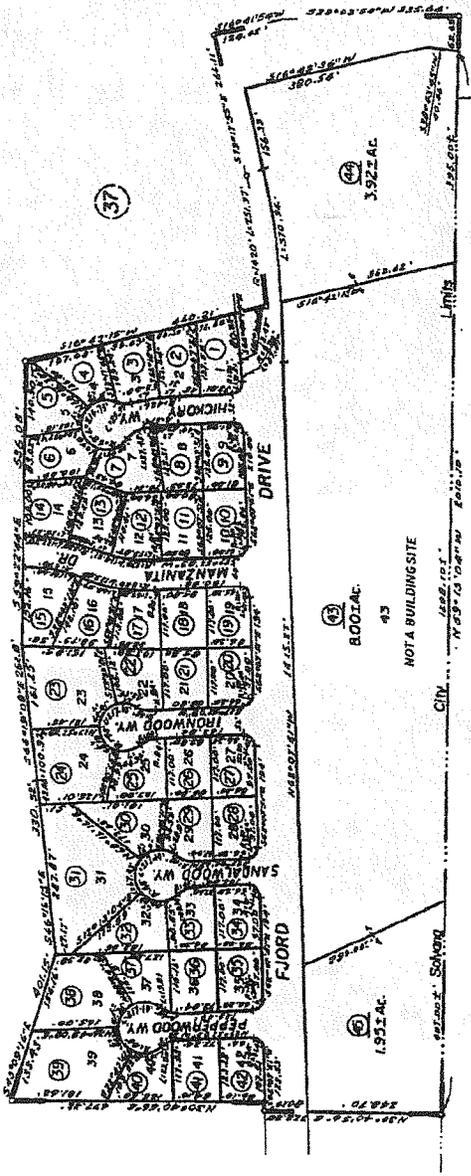
NOTE - Assessor's Black Numbers Shown in Ellipses.
Assessor's Parcel Numbers Shown in Circles.

POR. RANCHO SAN CARLOS DE JONATA



BK. 139

36



26

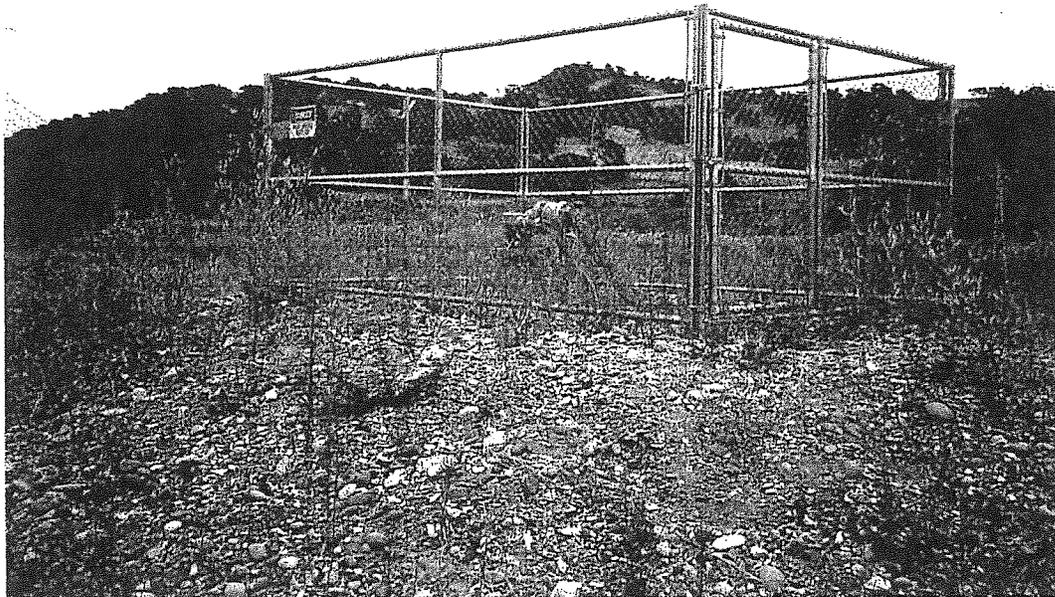
26

27

Assessor's Map Bk.137 - Pg.55
County of Santa Barbara, Calif.

3/AC City Limits

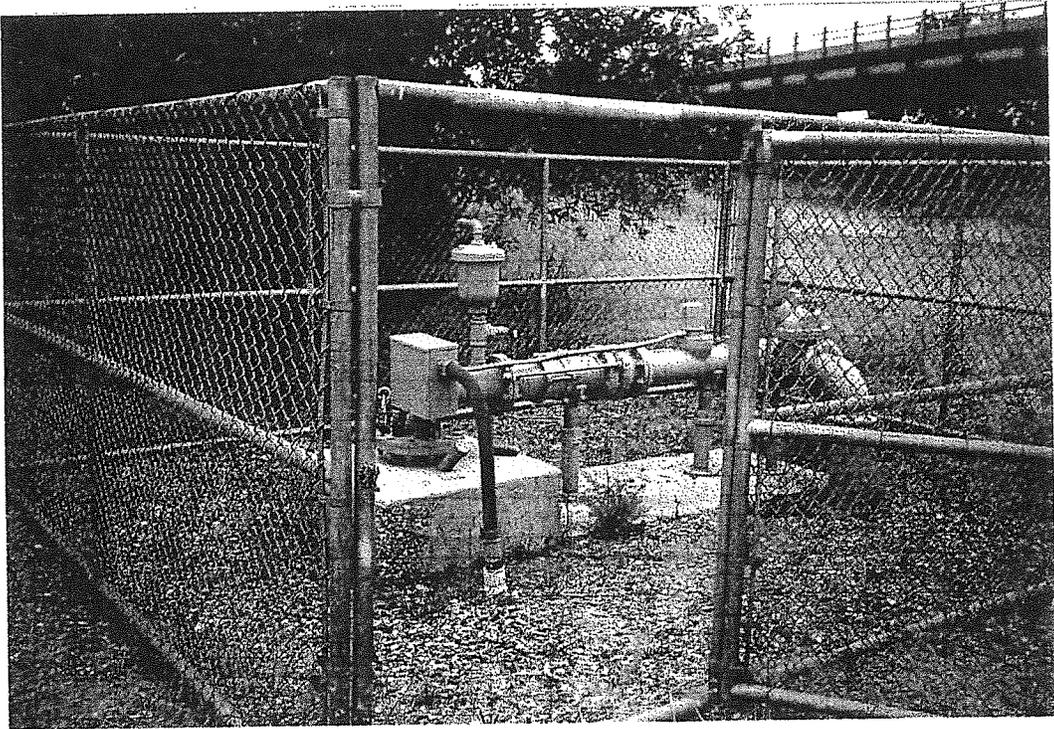
7/1/80 R.M. Bk.98, Pgs. 40-44 - Tract 12,775
12/17/81, R.M. Bk.122, Pgs. 26-28 - Tract 12,775 (Amended Map)



City of Solvang: Well #7A



City of Solvang: Well #7A Meter



City of Solvang: Well #3



City of Solvang: Well #3 meter

