

STATE OF CALIFORNIA
WELL COMPLETION REPORT
No. **807042**

OWNER'S WELL No. 4780

Date Work Began 8/2/02 Ended 8/6/02

Local Permit Agency Sonoma

Permit No. WEL01-0544 Permit Date 9-21-2001

DWR USE ONLY --- DO NOT FILL IN

STATE WELL NO. STATION NO.

LATITUDE LONGITUDE

APN / TRS / OTHER

WELL OWNER

GEOLOGIC LOG

ORIENTATION	Vertical	Degree of Angle	
DEPTH FROM SURFACE	DEPTH TO FIRST WATER	(ft.) BELOW SURFACE	1623 18th Street
Ft.	Ft.	DESCRIPTION	San Francisco
0	3	topsoil	CA
3	12	yellow sandy clay	Address 4707 Bloomfield Rd.
12	16	blue sandy clay	City Sebastopol County Sonoma
16	18	yellow sandy clay	Apn Book 027 Page 050 Parcel 022
18	45	blue sandy clay	Township or Range Section 1/4 1/4
45	50	sandstone	Latitude or NORTH Longitude WEST
50	70	sandstone w/hard blue sandy clay	Deg. Min. Sec. Deg. Min. Sec.
70	250	sandstone w/shale	LOCATION SKETCH
250	300	shale	

ACTIVITY NEW WELL PLANNED USE(S) Domestic Water
DRILLING METHOD ROTARY AIR FLUID
DEPTH OF STATIC WATER LEVEL 140 (ft.) & DATE MEASURED Aug 6, 2002
ESTIMATED YIELD * 8 (G.P.M.) & TEST TYPE Airlift
TEST LENGTH 4 (Hrs.) TOTAL DRAWDOWN 220 (FT.)
*May not be representative of a well's long-term yield.

TOTAL DEPTH OF BORING 300 (Feet)

TOTAL DEPTH OF COMPLETED WELL 297 (Feet)

CASING								ANNULAR MATERIAL			
DEPTH FROM SURFACE		BORE-HOLE	TYPE	Material / Grade	Dia.	Gauge	Slot size	Filter Pack		Seal Material	(Type / Size)
Ft.	To Ft.	DIA.						Ft.	To Ft.		
0	30	10	Blank	F480 PVC	5	200		0	30	Bentonite	
30	160	7.5	Blank	F480 PVC	5	200		30	297	Gravel	
160	297	7.5	Perfs	F480 PVC	5	200	1/32			1/4 X 1/8	

Attachments
..no.. Geologic Log
..no.. Well Construction Diagram
..no.. Geophysical Logs
..no.. Soil Water Chemical Analyses
no Other

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME Fisch Bros. Drilling, Inc.
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
5001 Gravenstein Hwy No. Sebastopol CA 95472
Signed Scot Unterseher Carol Hughes 8-7-02 399226
WELL DRILLER / AUTHORIZED REPRESENTATIVE DATE SIGNED C- 57 LICENSE NUMBER

Jerry & Don's Yager Pump and Well
1290 Bodega Ave - Petaluma, CA
REPORT OF WELL TEST

Date 9/27/01

Owners Name **Mike Agins**

c/o **Chris Marsh**

Mailing Address **550 15th Street, Suite 20 - San Francisco, CA 94107**

Location of Well **4707 Bloomfield Road**

WELL INFORMATION

Drilled Well	X	Hand Dug		Spring	
Well Depth	100'	Casing Size & Type	8" Steel		
Static Water Level	20'	Pumping Water Level	80'	after , 30	hrs pumping
Yield of Water Source	1.85 GPM				
Water Samples Taken:	Bacteria X	Nitrate	No	Other Sodium	

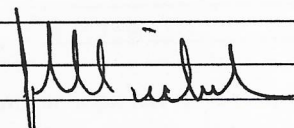
PUMP INFORMATION

Method of Test		Jet		Submersible	X	Pump Model	10LS05 Test Pump
Pump Setting	90'			Pump Production	19 GPM	Open Discharge	
Pump Static Pressure	88 PSI			Pressure Tank Type & Size	WX250		
Storage Tank Type & Size	N/A			Booster Pump Type & Size	N/A		
Booster Pump Capacity	N/A			Operating Pressure Setting	N/A		
Water Treatment Equipment (Filter, UV Light, Chlorinator, Etc)	N/A						

See Attached Reports **YES** **NO**

COMMENTS

Well producing sand at 70' water level. Obstructions at 45', 65', 82'. Found 1" drop pipe in well.

By: 

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The data and conclusions provided herein are based upon the best information available to the company using standard and accepted practices of the water well drilling industry. However, conditions in water well are subject to dramatic changes even in short periods of time. Therefore, the data and conclusions are valid only as of the date of the test or installation indicated, and should not be relied upon to predict either the future quality of water that the well will produce.

The company makes no warranties, either express or implied, as to such future water production, and expressly disclaims and excludes any liability for consequential or incidental damages arising out of the breach of any express or implied warranty of future water production, or out of any further use of this report by the customer.

California State License: C-57 761309
Phone (707) 762-1473 Fax (707) 769-9102

Jerry & Don's Yager Pump and Well
1290 Bodega Ave - Petaluma, CA
REPORT OF WELL TEST

Date 9/28/01

Owners Name **Mike Agins**

c/o **Chris Marsh**

Mailing Address **550 15th Street, Suite 20 - San Francisco, CA 94107**

Location of Well **4707 Bloomfield Road**

WELL INFORMATION

Drilled Well	X	Hand Dug		Spring	
Well Depth	168'	Casing Size & Type	8" with 6" Liner		
Static Water Level	34	Pumping Water Level	150'	after	2 hrs pumping
Yield of Water Source	11.5 GPM				
Water Samples Taken:	Bacteria X	Nitrate	No	Other	Boron

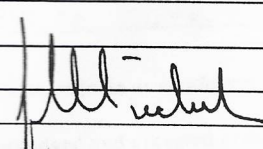
PUMP INFORMATION

Method of Test		Jet		Submersible	X	Pump Model	Goulds 18LS15
Pump Setting	160'			Pump Production	30 GPM	Open Discharge	
Pump Static Pressure	148 PSI			Pressure Tank Type & Size	300 gl. Galvanized		
Storage Tank Type & Size	N/A			Booster Pump Type & Size	N/A		
Booster Pump Capacity	N/A			Operating Pressure Setting	30-50		
Water Treatment Equipment (Filter, UV Light, Chlorinator, Etc) None							

See Attached Reports YES NO

COMMENTS

Galvanized pressure tank is bad. It has leaks on the side.

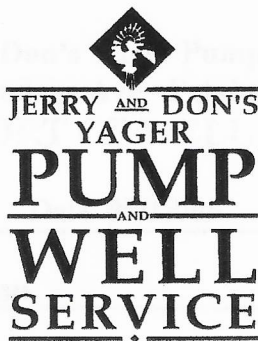
By: 

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Member California Groundwater Association
Member National Groundwater Association
California Contractor's License: C-36, C-57 761309

September 18, 2006

Bloomfield Farms
Hanson / Agins
188 Minna St., Suite 33A
San Francisco, CA 94105

Re: Report of Well Test

Enclosed please find the well test recently completed at **4707 Bloomfield Rd. in Petaluma**. The water sample results should be available shortly and will be sent immediately upon our receipt.

Sincerely,

Jim Mickelson
Jerry & Dons Yager Pump & Well

JM/st

Encl.

SEBASTOPOL

5001B GRAVENSTEIN HWY NORTH
SEBASTOPOL, CA 95472
Telephone (707) 823-7861

PETALUMA

ALL MAIL TO: P.O. BOX 2689, PETALUMA, CA 94953-2689
1290 BODEGA AVENUE, PETALUMA, CA 94952
Telephone (707) 762-1473 • Facsimile (707) 769-9102
www.jerryanddonsyager.com

SANTA ROSA

Telephone
(707) 542-5242

LCB/Sent
9-19-06

Jerry & Don's Yager Pump and Well
1290 Bodega Ave - Petaluma, CA
REPORT OF WELL TEST



DRAFT

Date **09/18/06**

Owners Name **Bloomfield Farms**

c/o **Mike Agins**

Mailing Address **188 Minna St., Suite 33A - San Francisco, CA 94105**

Job Address

Location of Well **4707 Bloomfield Rd. - Petaluma**

WELL INFORMATION

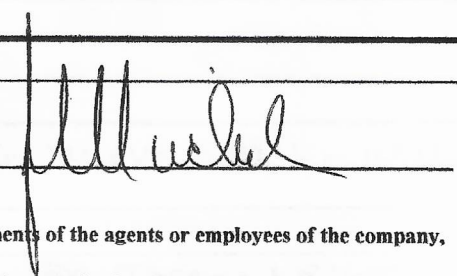
Drilled Well	X	Hand Dug	Spring
Well Depth	296'	Casing Size & Type	5"
Static Water Level	17'	Pumping Water Level	234' after 4 hours pumping
Yield of Water Source 8 GPM at 234'			
Water Samples Taken:	Bacteria	Nitrate	Other Boron

PUMP INFORMATION

Method of Test	Jet	Submersible	X	Pump Model	Goulds 10LS15412
Pump Setting	280'	Pump Production	16.9 GPM	Open Discharge at	
Pump Static Pressure	190 PSI	Pressure Tank Type & Size	N/A		
Storage Tank Type/Size	N/A	Booster Pump Type & Size	N/A		
Booster Pump Capacity	N/A	Operating Pressure Setting	N/A		
Water Treatment Equipment (Filter, UV Light, Chlorinator, Etc) N/A					

COMMENTS

Water has a strong sulfur smell. Well also makes traces of sand.

By: 

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Phone (707) 762-1473 Fax (707) 769-9102

Jerry & Don's Yager Pump and Well
1290 Bodega Ave - Petaluma, CA
REPORT OF WELL TEST

Date 7/2/03

Owners Name **Mike Agins**

c/o

Mailing Address **38 Don Timoteo Dr – Sonoma, CA 95476**

Location of Well **4707 Bloomfield Rd – Sebastopol, CA 95472**

WELL INFORMATION

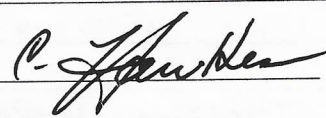
Drilled Well	X	Hand Dug	Spring
Well Depth	296'	Casing Size & Type	5"
Static Water Level	20'	Pumping Water Level	162' after 4 hours pumping
Yield of Water Source	7.3 gpm		
Water Samples Taken:	Bacteria	Nitrate	Other X (customer took samples)

PUMP INFORMATION

Method of Test	Jet	Submersible X	Pump Model Goulds 10LS15412
Pump Setting	280'	Pump Production	Open Discharge Unknown
Pump Static Pressure	200 psi	Pressure Tank Type & Size	N/A
Storage Tank Type & Size	N/A	Booster Pump Type & Size	N/A
Booster Pump Capacity	N/A	Operating Pressure Setting	N/A
Water Treatment Equipment (Filter, UV Light, Chlorinator, Etc) N/A			

COMMENTS

Well made a trace of sand at first. Kept pump throttled to keep from pumping sand. Water is cloudy and has sulfur smell. Well makes 7.3 gpm @ 162'.

By: 

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Weeks Drilling & Pump Co., Inc.

Mike Agnis

P.O. Box 176
6100 Sebastopol Road

Sebastopol, CA 95473

Phone: (707) 823-3184 or (707) 542-3272

Fax: (707) 823-4258

Ukiah Office (707) 462-9080

Contractor's License # 177681

WEEKS

DRILLING & PUMP CO.

Well Report Number 113477

Telephone 415-945-3988

Customer **Helen Horblit % Spiro Stratigos @ Team Properties**
Mail Address **134 Redwood Avenue**
City, State, Zip **Corte Madera, CA 94925**
Well Location **4707 Bloomfield Road, Petaluma**
Drilled by **Unknown**

APN
Date 10/25/00

Well Data

Depth of well 101'
Diameter of casing 8" steel
Depth of perforation
Type of perforation
Pump HP and type 1 hp jet
Depth pump set

Source (see codes):

MDT ☒	CR ☐	OR ☐	NM ☐
MDT ☒	CR ☐	OR ☐	NM ☐
MDT ☐	CR ☐	OR ☐	NM ☒
MDT ☐	CR ☐	OR ☐	NM ☒
MDT ☒	CR ☐	OR ☐	NM ☐
MDT ☐	CR ☐	OR ☐	NM ☒

(Source Codes: MDT=Measured During Testing; CR=Company Records; OW=Owner Records; NM= Not Measured, requires additional testing beyond the scope of this report)

Well Test

(1) Water level at start 20 ft
(3) Draw down 40 ft
Max. Pump Discharge 8.57 gpm

Date of test 10/25/00

(2) Observed final pumping level 60 ft
(4) Total pumping duration 1.23 hrs

☒ Measured Production Test

(5) Observed total production 150 gal
Pump broke suction during test? Yes ☐ No ☒

(6) Average yield for pumping duration 2.5 gpm

☐ Constant Pumping Level Test

(7) Final observed yield rate gpm
(9) Calc. observed yield production gal
(8) Pumping duration at final observed yield rate hrs
Pump broke suction during test? Yes ☐ No ☐

Water Quality Analysis ☐ If performed in conjunction with this report.

Title 22 report attached	Yes ☐ Dated	No ☐	Not sampled in testing ☐
Bacteriological analysis attached	Yes ☒ Dated 10/25/00	No ☐	Not sampled in testing ☐
Chemical analysis attached	Yes ☐ Dated	No ☐	Not sampled in testing ☐
Mineral, Nitrate & Boron analyses	Yes X Dated 10/25/00		

Water System Visual Inspection

Well pump operation	Functional ☐	Deficient ☒	Not Observed ☐
Electrical equipment	Functional ☐	Deficient ☒	Not Observed ☐
Pressure tanks WX250	Functional ☒	Deficient ☐	Not Observed ☐
Water pipes	Functional ☐	Deficient ☐	Not Observed ☒
Storage tanks	Functional ☐	Deficient ☐	Not Observed ☒
Booster pump operation	Functional ☐	Deficient ☐	Not Observed ☒

Comments

Pump is off in production, also 10/2 UF wire to the well is running on top of the ground for approx. 200'

Attachments

Dated 10/25/00

By R. Wilson

Randy Burgess

This report does not address code compliance. Please see definitions, additional terms, and disclaimers on the following page, which is an integral part of this report.

California Groundwater Association (CGA) Standard form 490-1

Weeks Drilling & Pump Co., Inc.

P.O. Box 176
6100 Sebastopol Road

Sebastopol, CA 95473

Phone: (707) 823-3184 or (707) 542-3272

Fax: (707) 823-4258

Ukiah Office (707) 462-9080

Contractor's License # 177681

WEEKS

DRILLING & PUMP CO.



Well Report Number 113477

Telephone 415-945-3988

Customer **Helen Horblit % Spiro Stratigos @ Team Properties**
Mail Address **134 Redwood Avenue**
City, State, Zip **Corte Madera, CA 94925**
Well Location **4707 Bloomfield Road, Petaluma**
Drilled by **Weeks Drilling & Pump Co.**

APN
Date 10/25/00

Source (see codes):

Well Data

Depth of well 168'
Diameter of casing 6 5/8" pvc
Depth of perforation 68-128 & 148-168
Type of perforation
Pump HP and type 1 1/2 hp submersible
Depth pump set est. 150'

MDT ☐	CR ☒	OR ☐	NM ☐
MDT ☐	CR ☒	OR ☐	NM ☐
MDT ☐	CR ☒	OR ☐	NM ☐
MDT ☐	CR ☒	OR ☐	NM ☐
MDT ☒	CR ☐	OR ☐	NM ☐
MDT ☐	CR ☐	OR ☐	NM ☒

(Source Codes: MDT=Measured During Testing; CR=Company Records; OW=Owner Records; NM= Not Measured, requires additional testing beyond the scope of this report)

Well Test

(1) Water level at start not measured ft
(3) Draw down not measured at the pump
Max. Pump Discharge 17.64 gpm

Date of test

(2) Observed final pumping level not measured ft
(4) Total pumping duration 2 1/2 hrs

☒ Measured Production Test

(5) Observed total production 1200 gal
Pump broke suction during test? Yes ☐ No ☒

(6) Average yield for pumping duration

10 gpm

☐ Constant Pumping Level Test

(7) Final observed yield rate gpm
(9) Calc. observed yield production gal

(8) Pumping duration at final observed yield rate hrs
Pump broke suction during test? Yes ☐ No ☐

Water Quality Analysis ☐ If performed in conjunction with this report

Title 22 report attached Yes ☐ Dated
Bacteriological analysis attached Yes ☒ Dated 10/25/00
Chemical analysis attached Yes ☐ Dated
Mineral, Nitrate & Boron analyses Yes X Dated 10/25/00

No ☐
No ☐
No ☐

Not sampled in testing ☐
Not sampled in testing ☐
Not sampled in testing ☐

Water System Visual Inspection

Well pump operation Functional ☒
Electrical equipment Functional ☒
Pressure tanks old 315 gallon Functional ☒
Water pipes riveted Functional ☐
Storage tanks Functional ☐
Booster pump operation Functional ☐

Deficient ☐
Deficient ☐
Deficient ☐
Deficient ☐
Deficient ☐
Deficient ☐

Not Observed ☐
Not Observed ☐
Not Observed ☐
Not Observed ☒
Not Observed ☒
Not Observed ☒

Comments

Attachments

Dated 10/25/00

By R. Wilson

Randy Burgess

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California Groundwater Association (CGA) Standard form 490-1

WELL TEST REPORT

CUSTOMER INFORMATION

RESULTS

REPORT#:	#1024
DATE OF TEST:	5/21/14
CUSTOMER NAME:	Bloomfield Farms
AGENT NAME:	n/a
PROPERTY ADDRESS:	4707 Bloomfield Rd
MAILING ADDRESS:	4707 Bloomfield Rd
CONTACT:	Caley
CONTACT PHONE:	415-608-6739
EMAIL:	n/a
FAX:	n/a

WELL DATA

LOCATION OF WELL:	In field on hill
TYPE OF WELL :	Drilled
WELL DEPTH:	Unknown
CASING SIZE & TYPE:	5" PVC
SANITARY WELL SEAL (PLATE SEAL AT OPENING OF WELL CASING):	Yes
PUMP HP & TYPE:	1 ½ Hp Submersible
PUMP SETTING:	280'
PUMP STATIC PRESSURE:	210PSI

WATER PRODUCTION

WATER LEVEL AT START (STATIC LEVEL):	50'
FINAL PUMPING LEVEL:	256'
WATER LEVEL DRAWDOWN:	206'
STABILIZED PUMPING LEVEL:	256'
DURATION OF CONSTANT PUMPING LEVEL:	50 minutes
FLOW RATE	10.6GPM
FINAL FLOW RATE:	10.6GPM
TOTAL LENGTH OF TEST:	2 hours 10 minutes
STABILIZED FLOW RATE (YIELD):	10.6GPM
TOTAL YIELD:	10.6GPM

SYSTEM INSPECTION

WELL PUMP:	
ELECTRICAL:	
PRESSURE TANK TYPE & SIZE:	WF-260 85Gal
BOOSTER TANK TYPE & SIZE:	n/a
BOOSTER PUMP CAPACITY:	n/a
STORAGE TANK TYPE & SIZE:	n/a
WATER TREATMENT EQUIP:	n/a
OPERATING PRESSURE SETTING:	50-70PSI

SAMPLE TESTING

PARAMETER	RESULTS	RECOMMENDED LEVELS
HARDNESS	27	Less than 3 G.P.G.
PH	7.6	7.0 to 8.5
IRON	0.2	Less than 0.3 P.P.M.
NITRATES	0	Less than 5 P.P.M.
T.D.S.	160	Less than 500 P.P.M.
MANGANESE	Trace	Less than 0.05 P.P.M.
ARSENIC	Sample Taken	1 week turnaround
NITRATE	Sample Taken	1 week turnaround

BACTERIA

COLIFORM	Sample Taken	48 hour turnaround
E. COLI	Sample Taken	48 hour turnaround

COMMENTS

[illegible]

APPROVED BY: JIM MICKELSON

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