

PG&E AGRICULTURAL SERVICES
PUMP TEST REPORT

PUMP PLANT ID: 2797
TEST BY: DENNIS KUNKEL
H.P.: 75.0
MOTOR MAKE: NO NAME PLATE
LOCATION: BLACK LAKE WELL #4.

TEST DATE: 01 18 92
PUMP MAKE: NO PUMP MAKE
PUMP TYPE: SUBMERSIBLE

CUSTOMER MAILING ADDRESS
SLO COUNTY ENGINEERING
ATTN: JOE PHILLIPS
2845 LOPEZ DR.
ARROYO GRANDE, CA 93420

ACCOUNT INFORMATION
ACCOUNT NO. CBX-45-47151
CONTROL NO. 501-739-A
METER NO. 875441
ENERGY USAGE: 64111 KWH/YR
ENERGY COST: 1110.00 CENTS/KWH

-----TEST RESULTS-----

-----	-----
RUN NUMBER	1
STANDING WATER LEVEL(FT)	281.0
DRAWDOWN(FT)	46.0
PUMPING WATER LEVEL(FT)	327.0
DISCHARGE LEVEL(FT)	71.6
DISCHARGE PRESSURE AT GAUGE(PSI)	31.0
TOTAL LIFT(FT)	398.6
CUSTOMER WATER FLOW RATE(GPM)	430
WELL YIELD	-
THOUSAND.GAL PER 24 HOURS	619.2
HORSEPOWER INPUT TO MOTOR	85.1
PERCENT OF RATED MOTOR LOAD	103
KILOWATT INPUT TO MOTOR	63.5
KILOWATT HOURS PER THOUS.GALS	2.5
OVERALL PLANT EFFICIENCY	50.8

-----TEST REMARKS-----

-THE OVERALL PLANT EFFICIENCY IS LOW BASED ON RUN NUMBER 1'S
NORMAL OPERATING CONDITION.

PG&E AGRICULTURAL SERVICES
PUMP TEST REPORT

PG&E PLANT ID: 2797
TEST BY: DENNIS KUNKEL
H.P.: 50.0
MOTOR MAKE: WANLESS
LOCATION: BLACK LAKE WELL #3.

TEST DATE: 01/11/92
PUMP MAKE: PEERLESS
PUMP TYPE: TURBINE

CUSTOMER MAILING ADDRESS
SLO COUNTY ENGINEERING
ATTN: JOE PHILLIPS
2845 LOPEZ DRIVE.
ARROYO GRANDE, CA 93420

ACCOUNT INFORMATION
ACCOUNT NO. CBX-45-47102
CONTROL NO. 4715004-A
METER NO. 13T398
ENERGY USAGE: 114590 KWH/YR
ENERGY COST: 11.00 CENTS/KWH

-----TEST RESULTS-----

-----	-----
RUN NUMBER	1
STANDING WATER LEVEL(FT)	327.0
DRAWDOWN(FT)	14.0
PUMPING WATER LEVEL(FT)	341.0
DISCHARGE LEVEL(FT)	41.5
DISCHARGE PRESSURE AT GAUGE(PSI)	18.0
TOTAL LIFT(FT)	382.5
CUSTOMER WATER FLOW RATE(GPM)	325
WELL YIELD	-
THOUSAND GAL PER 24 HOURS	468.0
HORSEPOWER INPUT TO MOTOR	59.1
PERCENT OF RATED MOTOR LOAD	107
KILOWATT INPUT TO MOTOR	44.1
KILOWATT HOURS PER THOUS.GALS	2.3
OVERALL PLANT EFFICIENCY	53.0

-----TEST REMARKS-----

-THE OVERALL PLANT EFFICIENCY IS FAIR BASED ON RUN NUMBER 1's
NORMAL OPERATING CONDITION.

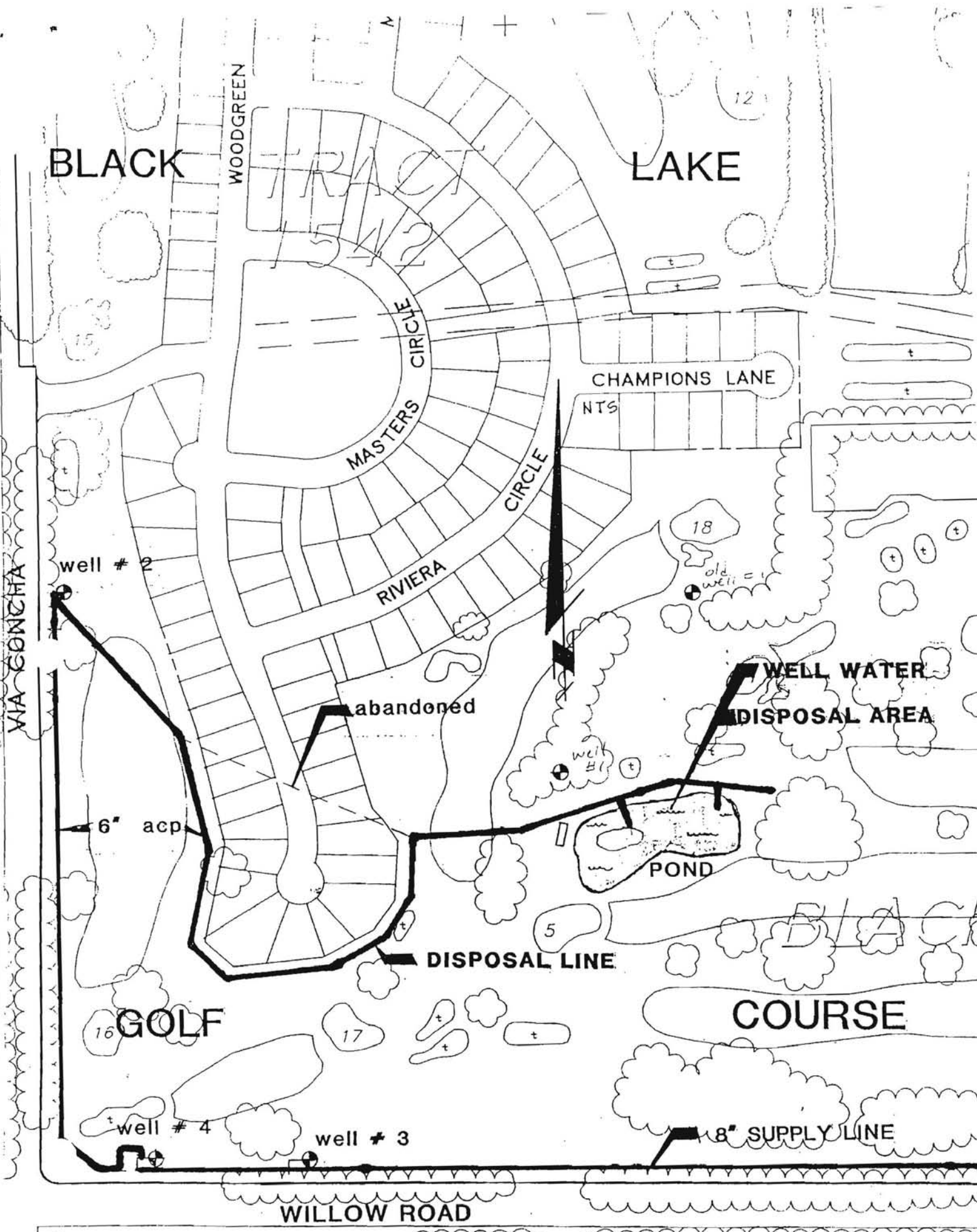


EXHIBIT A

HYDRO-PURGE REHABILITATION PROCESS

GENERAL DATA SHEET

DATES: 12-3-90 THRU 12-7-90
OWNER: PACIFICA CORPORATION
LOCATION: NIPOMO, CALIFORNIA
WATER WELL: BLACK LAKE #4

DATE DRILLED: N/A
TOTAL DEPTH: 600 FEET
CASING SIZE: 14 INCH
PUMP SETTING: 410 FEET
GRAVEL PACKED: YES
PERFORATIONS: SCREENS

**HYDRO-PURGE, INCORPORATED
WATER WELL ANALYSIS SHEET**

STEP (1)

FORMULA:

PAGE: 1

SPECIFIC CAPACITY (SpC) = GPM DIVIDED BY DRAWDOWN

BEFORE TREATMENT:

GPM 1 = 137
P.L. 1 = 341.0
S.L. = 303.8
DD = 37.2

AFTER TREATMENT:

GPM 2 = 137
P.L. 2 = 327.8
S.L. = 303.8
DD = 24.0

SpC = $\frac{137}{37.2}$

SpC = 3.7

SpC = $\frac{137}{24}$

SpC = 5.7

STEP (2) PUMPING INCREASE = GPM 2 - GPM 1 = INCREASE
137.0 137.0 0.0

STEP (3) PUMPING LEVEL DIFFERENCE = P.L. 1 - P.L. 2 = INCREASE
341 327.8 13.2

STEP (4) PERCENTAGE OF IMPROVEMENT:

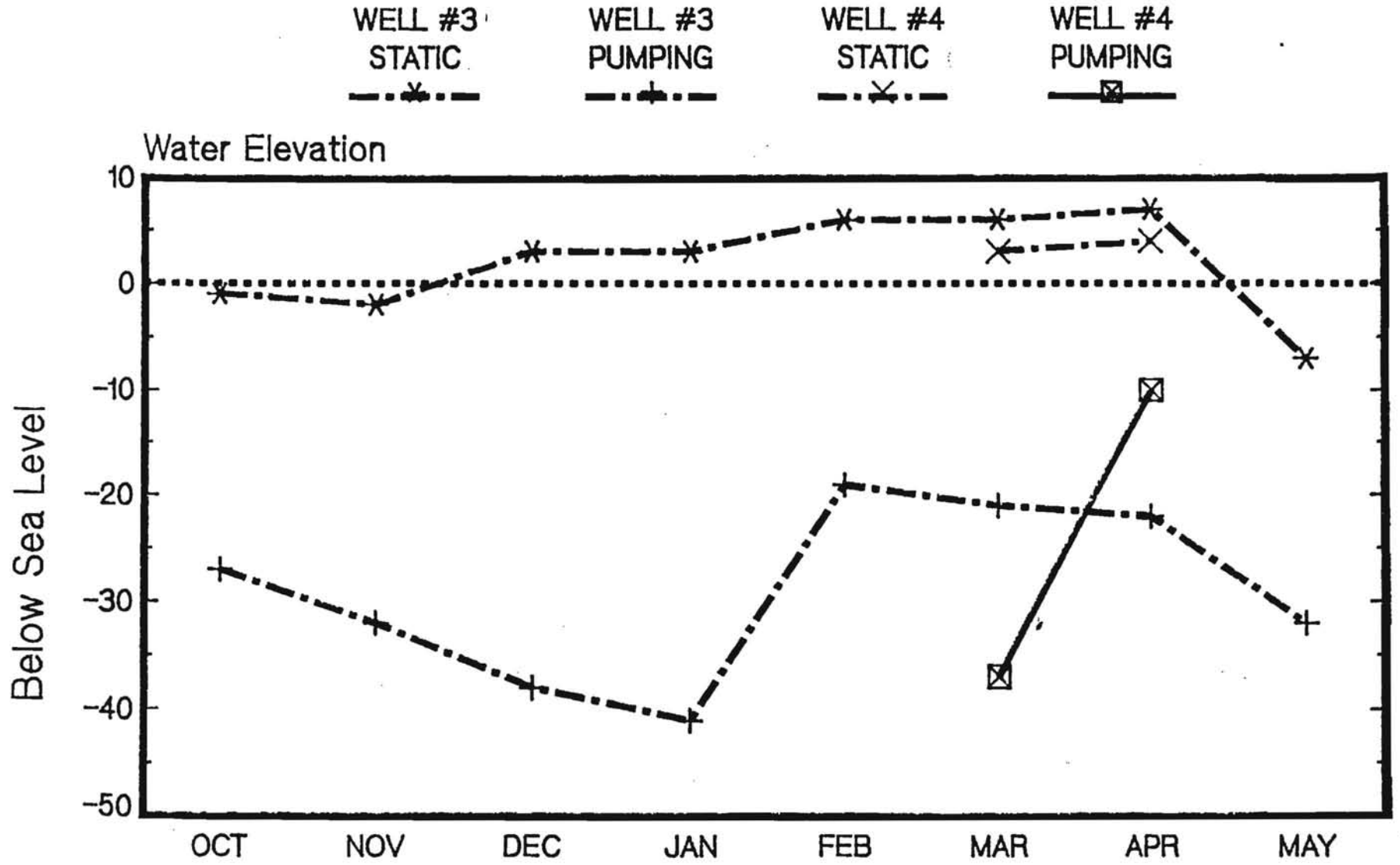
FORMULA = $\frac{\text{NEW SpC} - \text{OLD SpC}}{\text{OLD SpC}} \times 100$

SO--> $\frac{5.7 - 3.7}{3.7} \times 100 = 55.00\%$

ACRONYM REFERENCE:

- | | |
|--------------------------------|----------------------------|
| 1. STATIC WATER LEVEL = S. L. | 3. WELL DRAWDOWN = DD |
| 2. PUMPING WATER LEVEL = P. L. | 4. SPECIFIC CAPACITY = SpC |

BLACK LAKE WELLS



1990 - 1991

STA. 52+78.43

E. VIA CONCHA

1012'

W 6" ACP

EXISTING WELL NO. 2

STA. 53+97

176.57'

STA 54+55

WELL # 4

EXISTING 6" ACP

414.53'

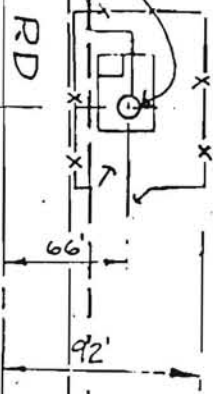
WILLOW RD

EXISTING WELL NO. 3

PLOT PLAN

N.T.S.

STA 56+72.96



P.O. BOX 1007
 SANTA MARIA, CALIFORNIA, 93456
 (805) 925-8626

Repair Order Invoice

Floyd V. Wells, Inc.

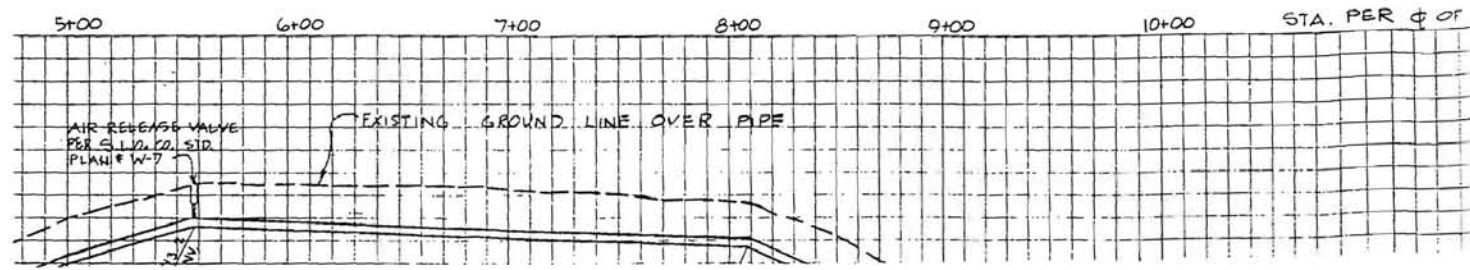
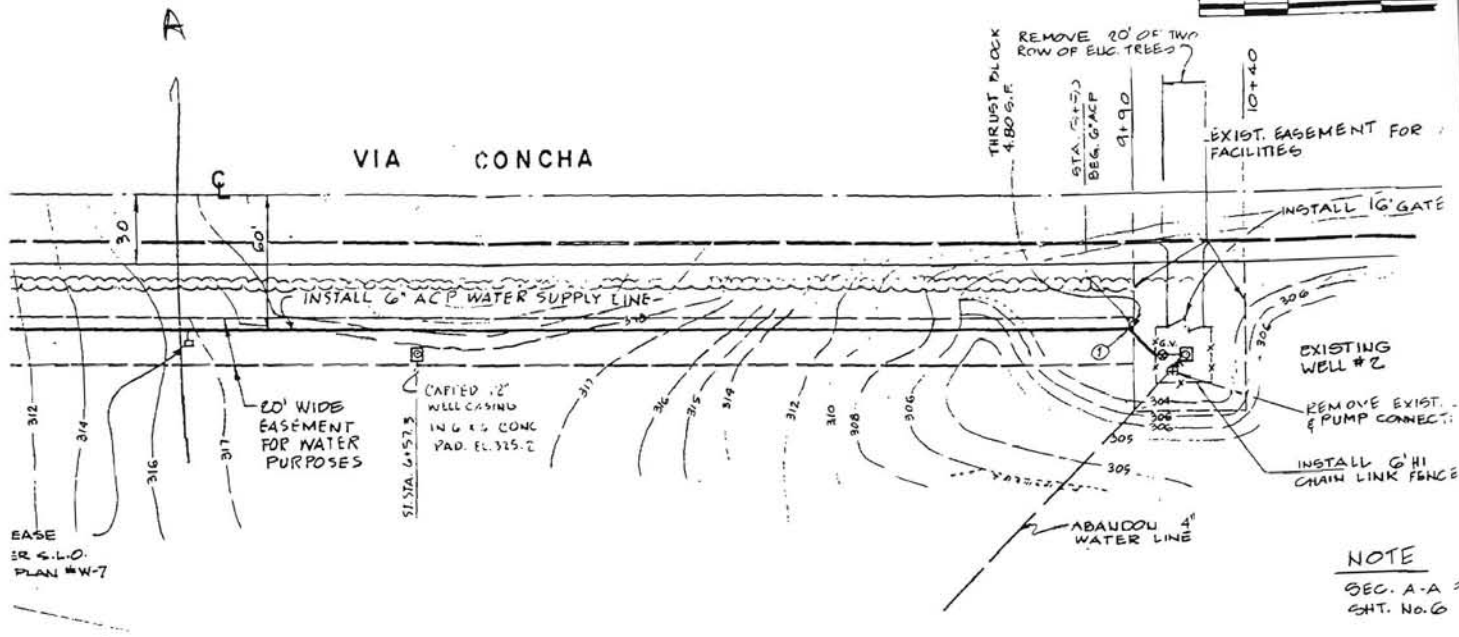
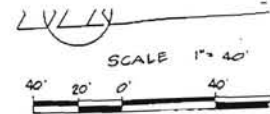
Nº 5384

JUN 30 1983

Date June 15, 1983

Name Blacklake Golf Course
 Address _____
 Bus. Phone _____ Res. Phone _____ Cust. Order No. _____

INSTRUCTIONS	MATERIAL USED			
1. Check Pump-See Reverse Side			Liner:	
2. Pull Check For Loss Of Production Bowl By-Pass Ports	439'		10" PVC Class 200 SDR21	2963 25
	200'		10" PVC Class 200 SDR21 .040 Slot	
3. Check Bottom/Bail To 640'			Horizontal Screen	5250 00
4. Sonar Jet Well	1		10" Sch 40 Asahi PVC Cap	92 50
5. Run Liner/Gravel Pack	2		Gallons 711 Cement	52 64
6. Test Pump Well	4		Quarts P70 Primer	26 08
	1		Set Casing Guide Material/Including:	
	20'		1½" Sch 80 PVC (Cut Into Sections)	9 00
	35'		5/8" S.S. Bending Material	15 75
	10		5/8" Bending Bands S.S.	5 00
	23		Tons Lapis #3 Well Pack Gravel	1415 00
	110		#14x1" Hex Head Washer Screws	44 00
Material Total:				9873 22
SER. No. PUMP				1
PUMP SETTING 450'				2
No. Ft. SUCTION 180'				3
No. BOWLS 10 STG SIZE 10EMC				3
STANDING LEVEL 290'				
REMARKS - Old Well Info. -				
R.M. Full Flo Shutter Screen				
390' to 540' & 600' to 690'				
PVC Pattern: 0-379 Blank, 379-539				
Screen, 539-599 Blank, 599-539 Screen				
Final 9 Hr. Continuous Run:				
100GPM At 395' P.W.L.				
Steps - 15 Min. Run:				
300GPM At 370', 200GPM At 350'				
SIGNED BY _____		Westech Sublet Repair		Mdse. and Materials 9873 22
		Sonar Jet Well Plus 15% -As		Labor 6387 50
		Quoted		Sublet Repair 1685 00
				Sub-Total 17945 00
		Total		Sales Tax 592 00
				TOTAL AMOUNT 18538 00



1337 WEST BETTERAVIA ROAD
 P.O. BOX 1007
 SANTA MARIA, CALIFORNIA 93456
 (805) 925-8626

Repair Order
 Invoice

No. 5420

Floyd V. Wells, Inc.

JUL 20 1983

Date July 13, 1983

Name Black/Lake Golf Course
 Address
 Bus. Phone Res. Phone Cust. Order No. Verbal

INSTRUCTIONS

MATERIAL USED

1. Provide Pumping Equipment For Refurbished Well Per July 6th Quote.	1	Top Tube Adaption 2 1/2" x 1 1/2"	183	00
	1	8" x 6" Top Column Flg. Adapter C.I.	293	00
	450'	6" Column Pipe T&C .279 Wall	4842	00
2. Remove Old Equipment From Site	1	Peerless Bowl Assembly	4798	00
		9LA-15 STG. CIE Bowls, Bronze Impellers, 6" Thr'd Suction		
	1	6" Suction Pipe x 30' Long With GALV. Cone Strainer	353	00
	*1	Top Shaft 1 1/2" x 12' 10" Long Steel	246	00
	*1	1 1/2" Column Shaft x 20' Steel	163	00
	*7	6" x 2 1/2" Rubber Centering Spiders	44	10

PUMP DATA

SIZE WELL	16" Steel W/10" PVC Liner	10922	10
DEPTH WELL	639'	Tax:	655 33
PUMP MAKE	Peerless/Johnson		
PUMP SIZE	6" x 2 1/2" x 1 1/2" - 20' Sections	11577	43
SER. No. PUMP	10' Top Section		
PUMP SETTING	450'	* Additional Material Required, But Not In Estimate.	
No. Ft. SUCTION	30' - 6" Suction Pipe		
No. BOWLS	15 STG SIZE 9LA		
STANDING LEVEL	290'		

REMARKS			
Motor Nameplate Overstamped 60HP		Allowance For Old Column Pipe	(270 00)
Imp. No. T84391 Full Dia.		(No Charge For Hauling)	
Est. Design Point 325GPM At 420'		Material Net Total:	11307 43
Lab. Head			

Sublet Repair		Mdse. and Materials	
		Labor	1570 00
		Sublet Repair	
		Sub-Total	
		Sales Tax	
Total		TOTAL AMOUNT	12877 43

SIGNED BY

1337 WEST BETTERAVIA ROAD
P.O. BOX 1007
SANTA MARIA, CALIFORNIA, 93456
(805) 925-8626

Repair Order Invoice

Floyd V. Wells, Inc.

No 5384

JUN 30 1983

Date June 15, 1983

Name Blacklake Golf Course

Address _____

Bus. Phone _____ Res. Phone _____ Cust. Order No. _____

INSTRUCTIONS	MATERIAL USED			
1. Check Pump-See Reverse Side			Liner:	
2. Pull Check For Loss Of Production Bowl By-Pass Ports	439'		10" PVC Class 200 SDR21	2963 25
	200'		10" PVC Class 200 SDR21 .040 Slot	
3. Check Bottom/Bail To 640'			Horizontal Screen	5250 00
4. Sonar Jet Well	1		10" Sch 40 Asahi PVC Cap	92 50
5. Run Liner/Gravel Pack	2		Gallons 711 Cement	52 64
6. Test Pump Well	4		Quarts P70 Primer	26 08
	1		Set Casing Guide Material/Including:	
	20'		1 1/2" Sch 80 PVC (Cut Into Sections)	9 00
	35'		5/8" S.S. Bending Material	15 75
	10		5/8" Bending Bands S.S.	5 00
	23		Tons Lapis #3 Well Pack Gravel	1415 00
	110		#14x1" Hex Head Washer Screws	44 00
PUMP DATA				
SIZE WELL 16" Steel W/10" PVC Liner				
DEPTH WELL 639' (Liner)				
PUMP MAKE Peerless/Johnson			Material Total:	9873 22
PUMP SIZE 8x2 1/2 x 1 1/2 Johnson L.H.				
SER. No. PUMP	1		Install & Remove Test Pump	1690 00
PUMP SETTING 450'	2		19 Hrs. Operating Time On Test Pump	
No. Ft. SUCTION 180'			At \$85.00 Per Hour.	1615 00
No. BOWLS 10 STG SIZE 10ENC	3		Pull Pump, Bail Well, Assist With	
STANDING LEVEL 290'			Sonar Jet, Prepare & Run Liner, &	
REMARKS - Old Well Info. -			Gravel Pack (Breakdown On Back)	3082 50
R.M. Full Flo Shutter Screen				
390' to 540' & 600' to 690'			Total Labor:	6387 50
PVC Pattern: 0-379 Blank, 379-539				
Screen, 539-599 Blank, 599-539 Screen				
Final 9 Hr. Continuous Run:	Westech Sublet Repair		Mdse. and Materials	9873 22
400GPM At 395' P.W.L.	Sonar Jet Well Plus 15% As		Labor	6387 50
Es - 15 Min. Run:	Quoted	1685 00	Sublet Repair	1685 00
300GPM At 370', 200GPM At 350'			Sub-Total	17945 72
	Total		Sales Tax	592 40
SIGNED BY _____	TOTAL AMOUNT			18538 12

KEM VEETREEB, PRINTER - SANTA MARIA

TRANSMITTAL

~~SP~~
~~file~~

Black Lake Partnership
1526 "B" W. Willow
Nipomo, CA 93444

TO: San Luis Obispo County
Engineering Department
Room A101, Courthouse Annex
San Luis Obispo, CA 93408

DATE: May 25, 1984

Refer to
W.O. NO.: _____

ATTENTION: Mr. Steven Frank

SUBJECT: Black Lake Well # 3

R E C E I V E D
MAY 30 1984
COUNTY ENGINEERING
DEPARTMENT

We are transmitting herewith
 under separate cover

No. Copies	Description
1	Floyd V. Wells, Inc. - Test Pump Data

The above is:

- In compliance with your request
- For your approval
- For your execution (please return)
- For your information and files

Remarks: _____

Black Lake Partnership

By: Barbara Palczer

RECEIVED

MAY 23 1984

BLACK LAKE PARTNERSHIP
NIPOMA, CA 93443

CERTIFIED CORRECT
AND APPROVED
BY: [Signature]
DATE: 5-19-84

TEST DATA

800 GPM @ 410' PWL

600 GPM @ 375' PWL

450 GPM @ 355' PWL

** 350 GPM @ 345' PWL

300 GPM @ 340' PWL

** 72 Hour Cont. Run

PUMPING WATER LEVEL IN FEET

600
500
400
300
200
100
0

WELL DEPTH 560'

STANDING LEVEL
300'

0 100 200 300 400 500 600 700 800

CAPACITY IN GPM

LOYD V WELLS INC - Drilling / Pumping Contractors

BLACKLAKE PARTNERSHIP

TEST PUMP DATA

WELL NO. 3

MAY 19, 1984

FLOYD V. WELLS, INC.

WELL TEST DATA

Name Black Lake Partnership Location Well No. 3 Date 5/15/84

Length Air Line 455' Pump Setting 455' Gauge Direct Subtraction Orifice 8 x 4 1/2

Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level	Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level
Standing Water Level 300'									
Start 72 Hour Continuous Run: 5/15/84									
					Test Data Continued:				
5:00am	-	350	-	-	5/18/84				
5:15	22 1/2"	350	127	328'	6:00	22 1/2"	350	110	345'
5:20	22 1/2"	350	125	330'	7:00	22 1/2"	350	110	345'
5:30	22 1/2"	350	125	330'	8:00	22 1/2"	350	110	345'
5:45	22 1/2"	350	118	337'	9:00	22 1/2"	350	110	345'
6:00	22 1/2"	350	115	340'	Stop 72 Hour Continuous Test.				
6:10	22 1/2"	350	114	341'					
6:30	22 1/2"	350	110	345'					
6:45	22 1/2"	350	110	345'					
7:00	22 1/2"	350	110	345'					
7:15	22 1/2"	350	110	345'					
7:30	22 1/2"	350	110	345'					
7:45	22 1/2"	350	110	345'					
8:00	22 1/2"	350	110	345'	May 10, 1984 - Step Tests (1 Hour Intervals)				
8:15	22 1/2"	350	110	345'					
Hourly Readings Taken During Entire					Step 1		800		410'
72 Hour Run - No Change					Step 2		600		375'
Midnight	22 1/2"	350	110	345'	Step 3		450		355'
5/16/84					Step 4		300		340'
5:00am	22 1/2"	350	110	345'					
6:00am	22 1/2"	350	110	345'					
7:00pm	22 1/2"	350	110	345'					
Midnight	22 1/2"	350	110	345'					
5/17/84									
5:00am	22 1/2"	350	110	345'					
6:00am	22 1/2"	350	110	345'					
7:00pm	22 1/2"	350	110	345'					
Midnight	22 1/2"	350	110	345'					

**CERTIFIED CORRECT
AND APPROVED**

BY [Signature]

DATE 5.21.84

REMARKS: Final 72 Hour Run Reduced From Well Maximum For Water Control Purposes,
 Total Water Pumped: 72 Hours: 1,512,000 Gallons
 Specific Capacity At 350 GPM, 7.7 Gallons/Foot Of Drawdown

RECEIVED
MAY 23 1984

BLACK LAKE PARTNERSHIP

Printers, Lithographers: Santa Maria, CA

FLOYD V. WELLS, INC. WELL TEST DATA

Name Black Lake Partnership Location Well No. 3 Date 5/15/84

Length Air Line 455' Pump Setting 455' Gauge Direct Subtraction Orifice 8 x 4 1/2

Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level	Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level
Standing Water Level 300'									
Start 72 Hour Continuous Run: 5/15/84									
					Test Data Continued:				
00am	-	350	-	-	5/18/84				
15	22 1/2"	350	127	328'	6:00	22 1/2"	350	110	345'
20	22 1/2"	350	125	330'	7:00	22 1/2"	350	110	345'
30	22 1/2"	350	125	330'	8:00	22 1/2"	350	110	345'
45	22 1/2"	350	118	337'	9:00	22 1/2"	350	110	345'
0:00	22 1/2"	350	115	340'	Stop 72 Hour Continuous Test.				
1:00	22 1/2"	350	114	341'					
2:00	22 1/2"	350	110	345'					
3:00	22 1/2"	350	110	345'					
4:00	22 1/2"	350	110	345'					
5:00	22 1/2"	350	110	345'					
6:00	22 1/2"	350	110	345'					
7:00	22 1/2"	350	110	345'	May 10, 1984 - Step Tests (1 Hour Intervals)				
8:00	22 1/2"	350	110	345'					
Hourly Readings Taken During Entire					Step 1		800		410'
72 Hour Run - No Change					Step 2		600		375'
9:00pm	22 1/2"	350	110	345'	Step 3		450		355'
10/16/84					Step 4		300		340'
11:00am	22 1/2"	350	110	345'					
12:00pm	22 1/2"	350	110	345'					
1:00pm	22 1/2"	350	110	345'					
2:00pm	22 1/2"	350	110	345'					
3:00pm	22 1/2"	350	110	345'					
4:00pm	22 1/2"	350	110	345'					
5:00pm	22 1/2"	350	110	345'					
6:00pm	22 1/2"	350	110	345'					
7:00pm	22 1/2"	350	110	345'					
8:00pm	22 1/2"	350	110	345'					
9:00pm	22 1/2"	350	110	345'					
10:00pm	22 1/2"	350	110	345'					
11:00pm	22 1/2"	350	110	345'					

**CERTIFIED CORRECT
AND APPROVED**

BY [Signature]

DATE 5-21-84

REMARKS: Final 72 Hour Run Reduced From Well Maximum For Water Control Purposes,
 Total Water Pumped: 72 Hours: 1,512,000 Gallons
 Specific Capacity At 350 GPM, 7.7 Gallons/Foot Of Drawdown

RECEIVED
MAY 23 1984

BLACK LAKE PARTNERSHIP

JUL 06 '89 10:49 FLOYD V. WELLS, INC.

FLOYD V. WELLS, INC. WELL TEST DATA

Name Black Lake / Zimica Corporation Location Nipomo Date 6-27-89

Length Air Line 495' Pump Setting 495' Gauge Direct Subtraction Orifice Meter x

Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level	Time	Orifice Head /Ins	GPM	Air Line Gauge	Pumping Level
5:50	Standing Water Level		86#	297'	7:30	Meter	350	56.5#	365'
24 Hour Pump Test - Continuous Run					8:00	Meter	350	56#	366'
6:01	Meter	350	63#	350'	8:30	Meter	350	56#	366'
6:10	Meter	350	61#	354'	9:00	Meter	350	56#	366'
6:20	Meter	350	61#	354'	9:30	Meter	350	56#	366'
6:30	Meter	350	61#	354'	10:00	Meter	350	56#	366'
7:00	Meter	350	61#	354'	10:30	Meter	350	55.5#	367'
7:30	Meter	350	60#	357'	11:00	Meter	350	55.5#	367'
8:00	Meter	350	60#	357'	11:30	Meter	350	55.5#	367'
8:30	Meter	350	60#	357'	12:00	Meter	350	55.5#	367'
9:00	Meter	350	60#	357'	12:30	Meter	350	55.5#	367'
9:30	Meter	350	60#	357'	1:00	Meter	350	55.5#	367'
10:00	Meter	350	60#	357'	1:30	Meter	350	55#	368'
10:30	Meter	350	60#	357'	2:00	Meter	350	55#	368'
11:00	Meter	350	60#	357'	2:30	Meter	350	55.5#	367'
11:30	Meter	350	60#	357'	3:00	Meter	350	56#	366'
12:00	Meter	350	60#	357'	3:30	Meter	350	56#	366'
12:30	Meter	350	60#	357'	4:00	Meter	350	56#	366'
1:00	Meter	350	59#	359'	4:30	Meter	350	56#	366'
1:30	Meter	350	59#	359'	5:00	Meter	350	56#	366'
2:00	Meter	350	59#	359'	5:30	Meter	350	56#	366'
2:30	Meter	350	59#	359'	6:00	Meter	350	56#	366'
3:00	Meter	350	58#	361'	- Stop Continuous Test -				
3:30	Meter	350	58#	361'	6:10	Recovery			308'
4:00	Meter	350	58#	362'	6:20				307'
4:30	Meter	350	58#	361'	6:30				306'
5:00	Meter	350	58#	361'	6:40				306'
5:30	Meter	350	58#	361'	6:50				306'
6:00	Meter	350	58#	361'	7:00				306'
6:30	Meter	350	57#	363'	7:15				306'
7:00	Meter	350	56.5#	365'	7:30				306'

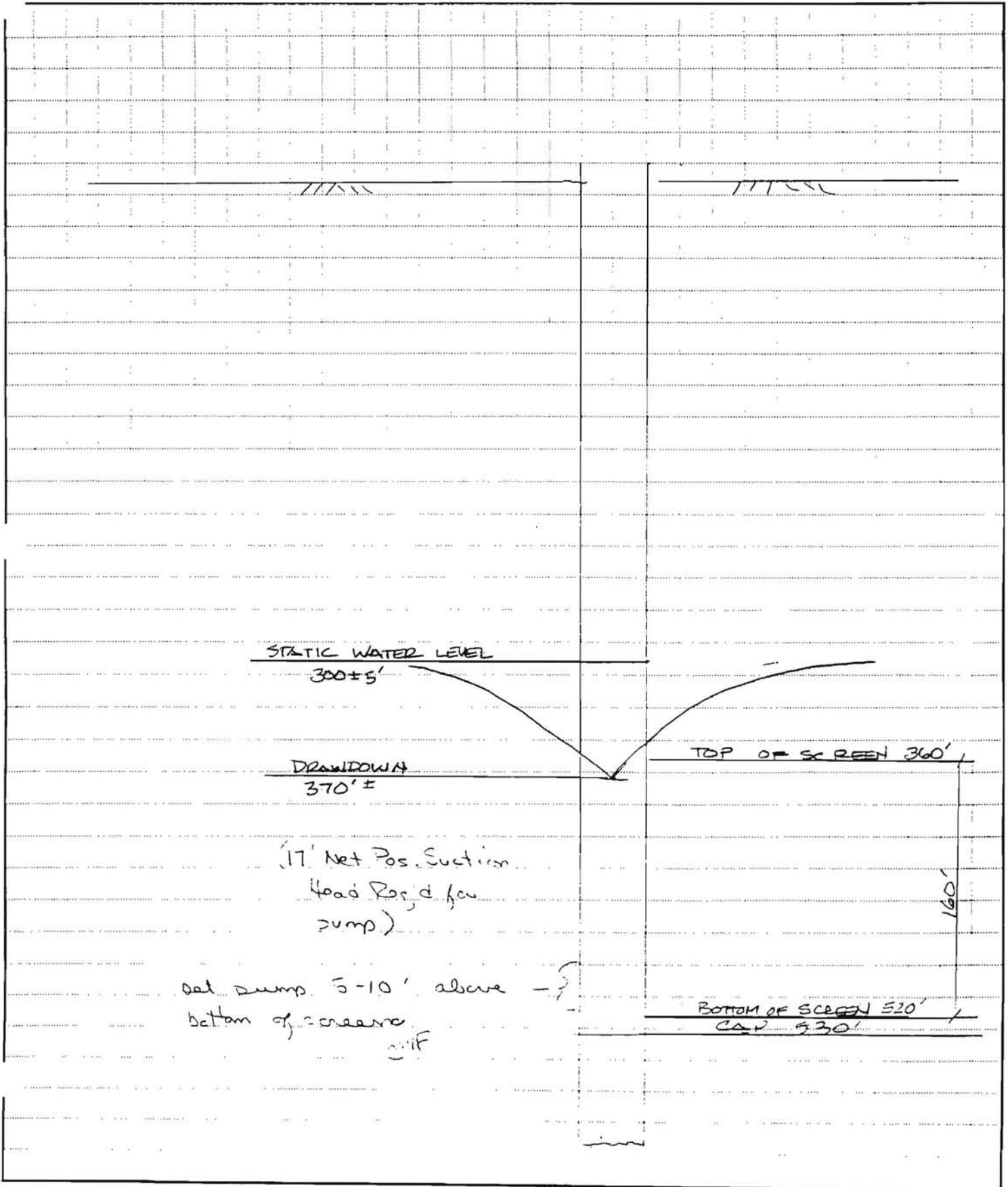
CERTIFIED CORRECT
 BY [Signature]
 DATE 7-5-89

REMARKS: Well No. 3 Has Been Shut Off Since 4:00 A.M. June 27, 1989 To Recover While Test On Well No. 4 Starts. At 6:00 P.M. Well No. 3 Was Started Up To See What Effect It Has On Well No. 4

NOTE: Well No. 3 Shut Off Automatically At Approximately 2:40 A.M. June 28, 1989. Well No. 3

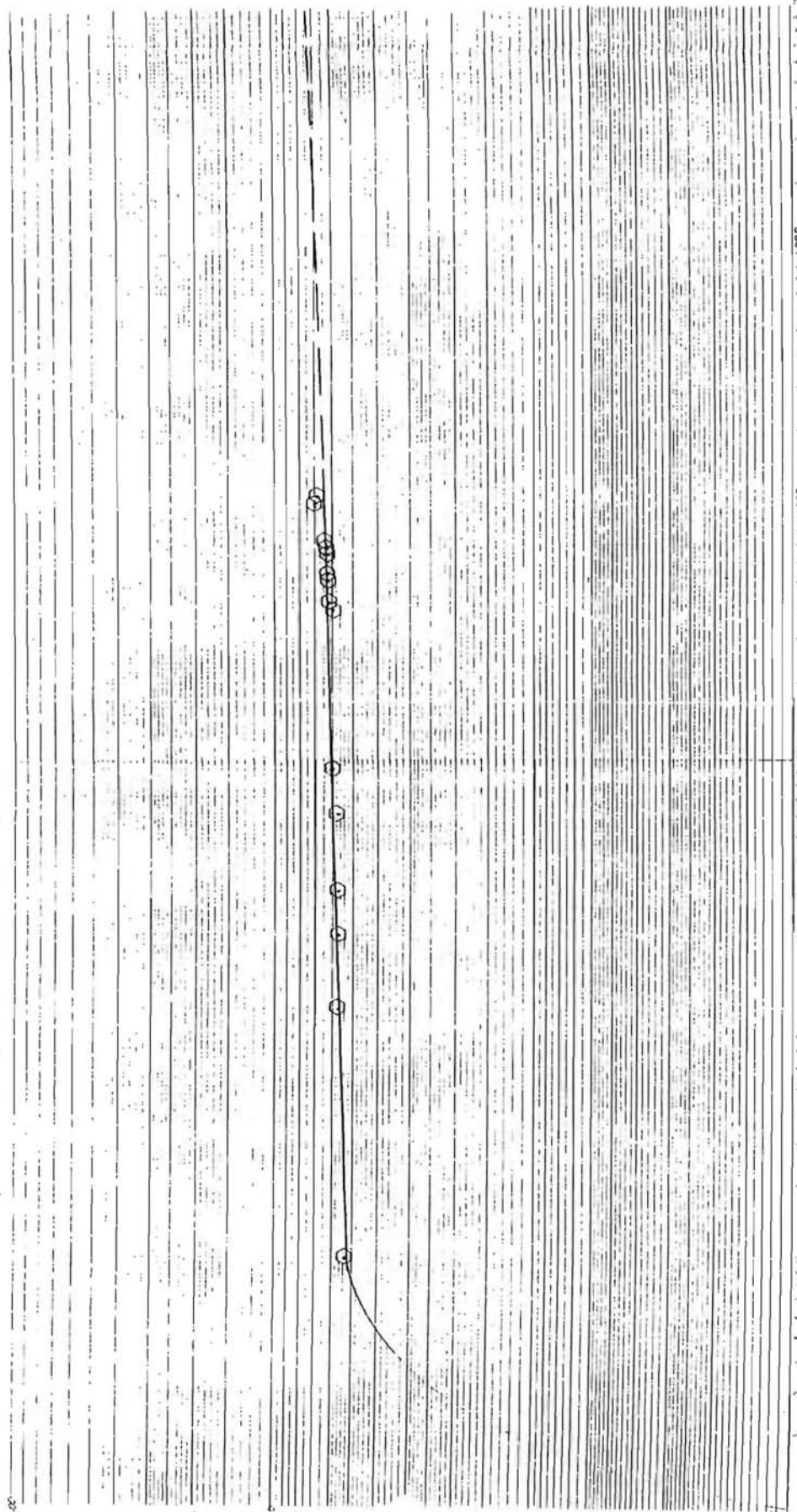
**JOHN L. WALLACE
AND ASSOCIATES**
1458 Higuera Street
SAN LUIS OBISPO, CA 93401
(805) 544-4011
FAX (805) 544-4294

JOB 110-2-2 BLACKLAKE WELL #4
SHEET NO. 1 OF 1
CALCULATED BY RAL DATE 7-7-89
CHECKED BY _____ DATE _____
SCALE _____



PAL

DOWN DOWN FOL BLACKLAKE WELLS #1
6-27-89 FLOYD V. WELLS PUMP TESTING



1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000

TIME (MIN)

LOGARITHMIC 3 X 3 Cycles

LOGARITHMIC 3 X 3 Cycles