

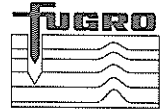
Job No.: 046213011105 By: V Date: 9 May 14

Form: Vta.(comp 11/93)

Checked By: / Date: / Sheet No.     of    

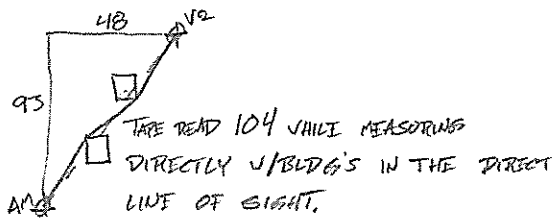
**COMPUTATIONS**

Subject: ALTA MESA PUMPING TEST



"ALTA MESA"	PUMP DEPTH	H <sub>0</sub> LEVEL	SN	READINGS	STARTED	INTERVAL
	440'	<del>325.70</del> 343.65 (FS @ 055)	L8352 (1002)	1/min	1:00 PM	TO 354'
<del>DEANNA LANG SCHOOL</del> "VISTA H."	N/A	280.32 @ 12:30 PM	D1273 (1002)	1/min	1:00 PM	TO 298'
"ALTA MESA BARO"	N/A	N/A	L6546	1/min	1:00 PM	N/A

DISTANCE BETWEEN ALTA MESA + VISTA 2



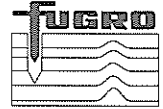
Job No.: \_\_\_\_\_ By: \_\_\_\_\_ Date: \_\_\_\_\_

Form: Vta.(comp 11/93)

**COMPUTATIONS**

Checked By: \_\_\_\_\_ Date: \_\_\_\_\_ Sheet No. \_\_\_\_\_ of \_\_\_\_\_

Subject: Alt Mesa Yd



GSUC woody, op. Brian. outlying.

↑ North

⊕ Visk #4  
mc no Pump, easy access.

⊕ Alt Mesa 2  
Pw Q: 300.  
SWL: 289  
PWL: 2/13/14: 343.5



Cas. Reel > 1200 ft  
+  
Set's steel  
Apex Tool Pump

Sched. Lash 11 Thurs Ls 5/8/2014  
Run Monday

SWL: 297.4' ) Test #1 331 gpm 2/13/2014  
343.5'

337.6' ) Test #2 249 gpm

Pump intake: 2460

Ar line: 442

Alt: Request for woody email.

County of San Luis Obispo  
Project No. 04.62130111, Phase 3

Date: 12 May 14 Well Depth: N/A

Well: Agua Mesa #2 Static Water Level: N/A

Pumping Well: Agua Mesa

Static Water Level: N/A

Observer: J

Date	Time	Activity	Production Rate (gpm)	Volume (gallons)	Water Level (feet TOC)	Drawdown (feet)	Specific Capacity (gpm/ft)	Temp. (C)	EC (mmhos)	pH	Turbidity (NTU)	Notes
12 May	6:51	Start H <sub>2</sub> O			296.58							Agua Mesa (AM)
	6:54	"			268.02							Vista #2 (V)
	6:56		0	101,082.9								GAGE #1 x 100 gals
	6:58		0	565,849.4								GAGE #2 x 100 gals
	6:59											
	7:00	PUMP ON										
	7:01	VATER TO SYSTEM	GAGE									
	7:02		(G #1)	1,082.125								
	7:03		(G #1)	1,082.125								
	7:04		(#1)	1,082.25								
	7:05		(#2)	565,852.8								
	7:06		(#1)	1,082.85								
	7:07		(#2)	565,856.5								
	7:08		(#1)	1,083.1								
	7:09		(#2)	565,858.5								
	7:10		(#1)	1,083.405								
	7:11		(#2)	565,860.6								
	7:12		(#1)	1,083.75								
	7:13		(#2)	565,862.6								
	7:14		(#1)	1,084.05								
	7:15		(#2)	565,864.5								
	7:16		(#1)	1,084.325								
	7:17		(#2)	565,866.5								

County of San Luis Obispo

Project No. 04.62130111, Phase 3

Date: 12 May 14 Well Depth: N/A

Well: Agua Mesa & Vista 2 Depth Perforations: N/A

Observer: X Pumping Well: Agua Mesa

Static Water Level: N/A

Location

Date	Time	Activity	Production Rate (gpm)	Volume (gallons)	Water Level (feet TOC)	Drawdown (feet)	Specific Capacity (gpm/ft)	Temp. (C)	EC (mmhos)	pH	Turbidity (NTU)	Notes
12 May	7:00	Pumping/Cont'd	#1	1,084.65								
	7:08		#2	565,888.4								
	7:09		#1	1,084.975								
	7:09		#2	565,888.3								
	7:10		#1	1,085.25								
	7:10		#2	565,888.2								
	7:11		#1	1,085.55								
	7:11		#2	565,888.2								
	7:12		#1	1,085.875								
	7:12		#2	565,888.0								
	7:15		#1	1,086.7								
	7:15		#2	565,888.3								
	7:17		#1	1,087.25								
	7:17		#2	565,888.8								
	7:18		#1	1,087.875								
	7:19		#2	565,888.2								
	7:21		#1	1,088.35								
	7:21		#2	565,888.6								
	7:23		Agua Mesa		7							Counter Reading < SVL
	7:25		Vista 2		272.21							
	7:27		#1	1,089.975								
	7:30		#2	565,901.6								

County of San Luis Obispo  
Project No. 04.62130111, Phase 3

Date: 12 May 14 Well Depth: N/A

Well: ACTA MESA & Vista 2

Depth Perforations: N/A

Pumping Well: ACTA MESA

Observer: JC Static Water Level: N/A

Location

Date	Time	Activity	Production Rate (gpm)	Volume (gallons)	Water Level (feet TOC)	Drawdown (feet)	Specific Capacity (gpm/ft)	Temp. (C)	EC (mmhos)	pH	Turbidity (NTU)	Notes
12 May	7:33		#1	1,091.45								
	7:33		#2	565,911.3								
	7:33		#1	1,092.475								
	7:33		#2	565,917.5								
	7:42	PACKING GLAND BYPASS TUBE REMOVED TO ELIMINATE FLASHING WATER BACK INTO THE WELL. DISRUPTIVE SANDER REPAIRS										
	7:42		#1	1,093.75								
	7:42		#2	565,925.1								
	7:43		#1	1,095.025								
	7:43		#2	565,932.9								
	7:43		#1	1,096.275								
	7:52		#2	565,940.6								
	7:53		#1	1,097.525								
	7:53		#2	565,948.1								
	8:03		#1	1,100.025								
	8:03		#2	565,963.4								
	8:08	ACTA MESA										
	8:08		Vista 2		334.82							
	8:13		#1	1,102.4	274.31							
	8:13		#2	565,935								
	8:14		AM		333.75							
	8:22		V		274.64							

## Project No. 04.62130111, Phase 3

Well Depth: N/A

### Depth Perforations:

### Depth Perforations:

### Depth Perforations:

[illegible]

County of San Luis Obispo

Project No. 04.62130111, Phase 3

Date: 12 Aug 14 Well Depth: N/A

Well: Santa Maria & Vista 2 Depth Perforations: N/A

Observer: X

Pumping Well: Santa Maria

Static Water Level: N/A

Date	Time	Activity	Production Rate (gpm)	Volume (gallons)	Water Level (feet TOC)	Drawdown (feet)	Specific Capacity (gpm/ft)	Temp. (C)	EC (mmhos)	pH	Turbidity (NTU)	Notes
12 Aug	9:17	Pumping Comm	#1	1,116.6								
	9:20		#2	566,070.4								
	9:23		Attest		348.0							
	9:25		Verify 2		376.14							
	9:27		#1	1,120.1								
	9:29		#2	566,091.3								
	9:31		AM		346.39							
	9:33		V		376.84							
	9:35		#1	1,123,125								
	9:37		#2	566,105.5								
	9:39		AM		343.14							
	9:41		V		277.21							
	9:43		#1	1,125.8								
	9:45		#2	566,126.3								
	9:47		AM		342.08							
	9:49		V		277.19							
	9:51		#1	1,128.4								
	9:53		#2	566,149.2								
	9:55		AM		339.47							
	10:00		V		277.25							
	10:05		#1	1,131,175								
	10:07		#2	566,160.5								
	10:09		AM		344.72							
	10:10		V		277.57							

County of San Luis Obispo  
Project No. 04.62130111, Phase 3

Date: 12 May 14 Well Depth: N/A

Well: Agua Mesa Vista 2

Depth Perforations: N/A

Pumping Well: Agua Mesa

Observer: JC Static Water Level: N/A

Location

Date	Time	Activity	Production Rate (gpm)	Volume (gallons)	Water Level (feet TOC)	Drawdown (feet)	Specific Capacity (gpm/ft)	Temp. (C)	EC (mmhos)	pH	Turbidity (NTU)	Notes
12 May	10:12	Pumping Cont'd	#1	1,134.0								
	10:17		#2	566,178.2								
	10:18		Agua Mesa		344.77							
	10:20		Vista 2		277.75							
	10:32		#1	1,137.45								
	10:33		#2	566,200.4								
	10:33		AM		338.78							
	10:35		V		277.48							
	10:43		#1	1,140.8								
	10:43		#2	566,221.5								
	10:48		AM		336.86							
	10:50		V		277.25							
	10:52		#1	1,143.45								
	10:57		#2	566,238.4								
	10:58		AM		340.49							
	11:00		V		277.51							
	11:12		#1	1,148.3								
	11:30		#2	566,269.1								
	11:38		AM		341.38							
	11:40		V		277.55							
	11:52		#1	1,152.475								
	11:53		#2	566,295.3								
	11:58		AM		333.88							
	11:58		V		277.25							



County of San Luis Obispo

Project No. 04.62130111, Phase 3

Date: 12 May 14 Well Depth: N/A

Well: ~~Agra Mesa~~ + ~~Vista 2~~ Depth Perforations: N/A

Observer: X

Pumping Well: ~~Agra Mesa~~

Static Water Level: N/A

Date	Time	Activity	Location	Production Rate (gpm)	Volume (gallons)	Water Level (feet TOC)	Drawdown (feet)	Specific Capacity (gpm/ft)	Temp. (C)	EC (mmhos)	pH	Turbidity (NTU)	Notes
12 May	11:57 AM	Pumping Cont'd		#1	1,156.625								
	11:57 AM			#2	566,322.3								
	11:58 AM		Agra Mesa			336.08							
	12:01 PM		Vista 2			277.41							
	12:01 PM			#1	1,161.15								
	12:01 PM			#2	566,350.6								
	12:01 PM		AM			337.64							
	12:01 PM		V			277.42							
	12:03 PM			#1	1,165.625								
	12:03 PM			#2	566,378.7								
	12:03 PM		AM			337.88							
	12:03 PM		V			277.53							
	12:03 PM			#1	1,170.1								
	12:03 PM			#2	566,406.6								
	12:03 PM		AM			337.24							
	12:03 PM		V			277.61							
	12:03 PM			#1	1,176.625								
	12:03 PM			#2	566,447.5								
	12:03 PM		AM			337.07							
	12:03 PM		V			277.65							
	12:03 PM			#1	1,182.65								
	12:03 PM			#2	566,485.83								
	12:03 PM		AM			334.37							
	12:03 PM		V			277.58							

County of San Luis Obispo

Project No. 04.62130111, Phase 3

Date: 12 Aug 14 Well Depth: N/A

Well: Agua Mesa - Vista 2 Depth Perforations: N/A

Observer: JC Pumping Well: Agua Mesa

Static Water Level: N/A

Date	Time	Activity	Location	Production Rate (gpm)	Volume (gallons)	Water Level (feet TOC)	Drawdown (feet)	Specific Capacity (gpm/ft)	Temp. (C)	EC (mmhos)	pH	Turbidity (NTU)	Notes
27 Aug	12:44	Pumping Cont'd		#1	1,188.475								
28 Aug				#2	566.522.3								
28 Aug			Agua Mesa			334.29							
28 Aug			Vista 2			277.51							
12 Aug	2:44			#1	1,194.7								
	2:48			#2	566.561.4								
	3:00		AM			333.08							
	3:01		V			277.45							
	3:27			#1	1,199.925								
	3:37			#2	566.594.9								
	3:38		AM			335.38							
	3:39		V			277.49							
	3:43			#1	1,206.5								
	3:44			#2	566.636.0								
	3:50		AM			338.84							
	4:00		V			277.91							
	4:03			#1	1,213.075								
	4:03			#2	566.677.1								
	4:08		AM			338.82							
	4:10		V			278.12							
	4:53			#1	1,220.1								
	4:53			#2	566.791.1								
	4:58		AM			339.91							
	5:00		V			278.55							

County of San Luis Obispo  
Project No. 04.62130111, Phase 3

Date: 12 May 14 Well Depth: N/A Pumping Well: ADA MESA  
Well: ADA MESA & Vista 2 Depth Perforations: N/A Static Water Level: N/A  
Observer: JC

Date	Time	Activity	Location Production Rate (gpm)	Volume (gallons)	Water Level (feet TOC)	Drawdown (feet)	Specific Capacity (gpm/ft)	Temp. (C)	EC (mmhos)	pH	Turbidity (NTU)	Notes
12 May	5:27	Pumping Cont'd	#1	1,224.7								
	5:29		#2	566.7632								
	5:30		ADA MESA		341.00							
	5:32		Vista 2		278.59							
	5:34		#1	1,233.625								
	5:37		#2	566.806.6								
	5:38		AM		339.59							
	6:00		V		278.78							
	6:04		#1	1,242.485								
	6:07		#2	566.856.0								
	6:08		AM		347.94							
6:30	6:09		V		279.44							
	6:57		#1	1,248.9								
	6:58		#2	566.903.0	5							
	6:59		AM		342.76							
	7:02		V		279.47							
	7:04	PUMP OFF										
	7:05		#1	1,250.625								
	7:08		#2	566.913.15								
	7:10		AM		341.70							
	7:13		V		277.44							