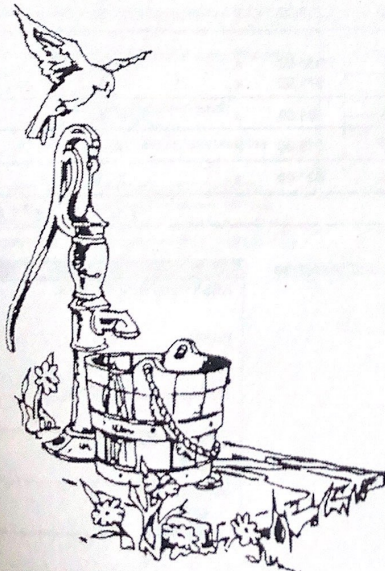


BOSTON-HENRY COMPANY, INC.
WATER PUMP SYSTEMS

40 YEARS EXPERIENCE
CUSTOM DESIGN AND ENGINEERING

WELL YIELD TEST



Jack Forehand

APN 3210-027-007

18777 Little Tujunga Cyn

Santa Clarita, California

91387

33605 AGUA DULCE CANYON ROAD • AGUA DULCE, CALIFORNIA 91390

(661) 268-1731 / 259-0452

CALABASAS (818) 703-6641

CALIFORNIA CONTRACTOR LICENSE NO. 357414

FAX (661) 268-0841

DATE: _____

SUPERVISOR'S INITIAL: _____

SITE / PERMIT NO.: _____

SR: _____

INVOICE NO.: _____

FOR OFFICE USE ONLY

ASSIGNED INSPECTOR: _____

Applications are non-transferable. Please allow ten (10) business days for work plan review and response.

DESCRIPTION	QTY	FEE	TOTAL
PROJECT NAME / NUMBER			
ASSESSOR'S PARCEL NUMBER (APN)			
WORK SITE ADDRESS			
CROSS STREET(S)			
E-MAIL PERMIT TO:			
SERVICE			
PRODUCTION WELLS			
NON-PRODUCTION WELLS			
EXPLORATION HOLES - CRT / HYDROFRACK / SOIL BORING (Soil borings deeper than 10 feet or that extend into groundwater regardless of depth require a permit)			
CATHODIC WELLS			
WATER SUPPLY YIELD			
WATER TREATMENT SYSTEM EVALUATION			
WATER SAMPLING (Commercial food service facility for USDA certification)			
TOTAL COST			\$ 971.00

PROJECT INFORMATION

PROJECT NAME / NUMBER: _____

ASSESSOR'S PARCEL NUMBER (APN): _____

WORK SITE ADDRESS: _____

CROSS STREET(S): _____

E-MAIL PERMIT TO: _____

SERVICE: _____

PRODUCTION WELLS: _____

NON-PRODUCTION WELLS: _____

EXPLORATION HOLES - CRT / HYDROFRACK / SOIL BORING: _____

CATHODIC WELLS: _____

WATER SUPPLY YIELD: _____

WATER TREATMENT SYSTEM EVALUATION: _____

WATER SAMPLING (Commercial food service facility for USDA certification): _____



ENVIRONMENTAL HEALTH
 Drinking Water Program
 5050 Commerce Drive, Baldwin Park, CA 91706
 Telephone: (261) 430-6420
http://publichealth.baldwinpark.ca.gov/healthcheckup_dhw_well_app.pdf



ENVIRONMENTAL HEALTH
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 5050 Commerce Drive, Baldwin Park, CA 91706
 Telephone: (261) 430-6420
http://publichealth.baldwinpark.ca.gov/healthcheckup_dhw_well_app.pdf



APPLICATION FOR WELL/EXPLORATION HOLE PERMIT

PROJECT NAME / NUMBER: 18777 Little Tujunga Canyon

ASSESSOR'S PARCEL NUMBER (APN): 91387

WORK SITE ADDRESS: Santa Clarita

CROSS STREET(S): _____

E-MAIL PERMIT TO: _____

SERVICE: _____

PRODUCTION WELLS: _____

NON-PRODUCTION WELLS: _____

EXPLORATION HOLES - CRT / HYDROFRACK / SOIL BORING: _____

CATHODIC WELLS: _____

WATER SUPPLY YIELD: _____

WATER TREATMENT SYSTEM EVALUATION: _____

WATER SAMPLING (Commercial food service facility for USDA certification): _____

TOTAL COST: _____

REQUIRED SUPPORTING DOCUMENTS

Well Construction

Well Decommission

Borings

REQUIRED SUPPORTING DOCUMENTS

Well Construction

Well Decommission

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Well Decommission

Borings

REQUIRED SUPPORTING DOCUMENTS

Well Construction

Well Decommission

Borings

SECTION 1: WATER WELL OWNER INFORMATION

1A NAME OF WELL OWNER: Jack Forehand
FIELD DATA SHEET

1B ADDRESS (attach a map showing exact location):
18777 Little Tujunga Canyon
APN 3210-027-007

1C TELEPHONE NUMBER OF WELL OWNER: (424)302-2764

SECTION 2: WATER WELL DATA AND INFORMATION

2A GPS COORDINATES OF WELL:
Latitude (N):
Longitude (W):

2B DATE OF WELL CONSTRUCTION: 2/20/2020
PERFORATED INTERVALS (ft bgs): 600'-800'

2C TOTAL CASING DEPTH (ft bgs): 800'

2D CASING DIAMETER (inches): 5.563"

2E TYPE OF CASING MATERIAL: PVC

2F DEPTH OF SANITARY SEAL (ft bgs): 60'

2G TYPE OF PERFORATIONS: 0.035" Screen

2H STATE WELL COMPLETION REPORT (SEEKERS LOG AVAILABLE) THE "X" NO. _____
LOG NO. 006183 (ALSO ATTACHED)

SECTION 3: DRILLING CONTRACTOR INFORMATION

3A NAME OF DRILLING CONTRACTOR: VICS WELL DRILLING
ADDRESS AND TELEPHONE NUMBER OF CONTRACTOR:
3807 W. Sierra Hwy (661) 917-7560
Action, CA 93510

3B STATE CONTRACTOR'S LICENSE NO.: 886439

SECTION 4: PUMP DATA/INFORMATION

4A MAKE AND MODEL OF PUMP: Pentair Variable Speed B7PK20-80
TYPE OF PUMP (Submersible/Turbine) AND HP: ZHP Variable Speed Submersible

4B DEPTH OF PUMP INTAKE (ft bgs): 660'

4C DIAMETER OF DISCHARGE PIPE (inches): 1"

4D APPROXIMATE DISTANCE FROM WELLHEAD TO DISCHARGE LOCATION: 75'

4E DESCRIBE DISCHARGE LOCATION (NATURAL STREAM, OPEN FIELD, CEMENT CHANNEL, ETC.) OPEN FIELD

4F NAME, ADDRESS AND TELEPHONE NUMBER OF PUMP INSTALLER:
BOSTON - HENRY COMPANY, INC.
3305 AGUA DULCE CANYON ROAD
AGUA DULCE, CA 91390
(661) 268-1731

TO BE COMPLETED BY DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM

X WORK PLAN APPROVED
ADDITIONAL APPROVAL CONDITIONS:
DATE: August 12, 2020

Well Yield test scheduled for August 25-27, 2020 at 9:00 AM.
Please make sure all required equipment is ready and available for scheduled test.
Please note: A three-week delay in well yield testing will be in effect whenever two inches of rain fall has been recorded within a ten-day period in the vicinity of well site. Rescheduling of test dates will be given priority.

661287012
TERMINAL SEAL FINAL INSPECTION REQUIRED
WELL COMPLETION LOG REQUIRED
DATE ACCEPTED: _____
REMS SIGNATURE: _____

WATER QUALITY—ACTING/CHEMICAL STANDARDS REQUIRED
DATE ACCEPTED: _____
REMS SIGNATURE: _____

WATER SUPPLY FIELD REQUIRED
DATE ACCEPTED: _____
REMS SIGNATURE: _____

OTHER REQUIREMENT
DATE ACCEPTED: _____
REMS SIGNATURE: _____

NOTICE:

WORK PLAN APPROVALS ARE VALID FOR 180 DAYS. 30 DAY EXTENSIONS OF WORK PLAN APPROVALS ARE CONSIDERED ON AN INDIVIDUAL CASE-BY-CASE BASIS AND ARE SUBJECT TO APPROVAL PLAN REVIEW REEVALUATION AS PERMITTED AT THE SITE INSPECTION AND FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.

WORK PLAN APPROVALS ARE LIMITED TO COMPLIANCE WITH THE CURRENT WELL STANDARDS AND THE LOSS PREVENTION CODE AND DOES NOT GRANT ANY RIGHTS TO CONSTRUCT, REPAIR OR DISCOMMISSION ANY WELL. THE APPLICANT IS RESPONSIBLE FOR SECURING ALL OTHER NECESSARY PERMITS SUCH AS PERMITS FROM THE LOCAL GOVERNMENTS, USE COVENANTS, ENCROACHMENT PERMITS, UTILTY LINE STRIKE, COUNTY PUBLIC WORKS RIGHTS OF WAY, ETC.

THE REPORT IS NOT COMPLETE UNTIL ALL OF THE FOLLOWING REQUIREMENTS ARE SIGNED BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM:

- WRITTEN NOTICE FROM A WORK PLAN APPROVAL STAMPEE BY THE DEPARTMENT OF PUBLIC HEALTH—DRINKING WATER PROGRAM.
- WORK PLAN APPROVAL NOTARY INSPECTION (SEE PHACOUNTY.PHACOUNTY.GOV FOR MORE INFORMATION).
- ONCE APPROVED NOTARY INSPECTION (SEE PHACOUNTY.PHACOUNTY.GOV FOR MORE INFORMATION).

18777 Little Tujunga Canyon Rd
CITY: Santa Clarita
ZIP: 91367
E-MAIL ADDRESS: jforehand@phacounty.gov

Work Plan Approval

500 Commerce Drive, Baldwin Park, CA 91708
Telephone: (626) 430-5420 • Facsimile: (626) 813-3013 • Email: waterquality@phacounty.gov
http://publichealth.phacounty.gov/waterquality/

ENVIRONMENTAL HEALTH
Drinking Water Program
County of Los Angeles
Public Health

SECTION 5: TEST INFORMATION/PARAMETERS

5A NAMES OF LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS OBSERVERS: Teri Hachey

5B DATE(S) OF TESTING: 8/25/20 - 8/27/20

5C PRE-TEST STATIC WATER LEVEL (ft bwp): 114'

5D REFERENCE POINT (RP, in ft above ground surface): 2'

5E STATIC WATER LEVEL = 5C-5D (ft bgs): 112'

5F INITIAL TOTALIZER READING (gals or cubic ft, please specify): 86.7 Gallons

5G FINAL TOTALIZER READING (gals or cubic ft, please specify): 4513.5 Gallons

5H TOTAL GALLONS PUMPED = 5G-5F (gals or cubic ft, please specify): 4426.8 Gallons

5I TOTAL LENGTH OF PUMPING TEST (min): 1440 mins

5J FINAL AVERAGE PUMPING RATE = 5H-5I (in gpm): 3.07 GPM

5K MAXIMUM DEPTH OF PUMPING LEVEL (ft bgs): 590'

5L MAXIMUM WATER LEVEL DRAWDOWN = 5K-5E (in ft): 478'

5M SPECIFIC CAPACITY OF WELL = 5J-5L (gpm/ft ddn): 0.0064 (gpm/ft ddn)

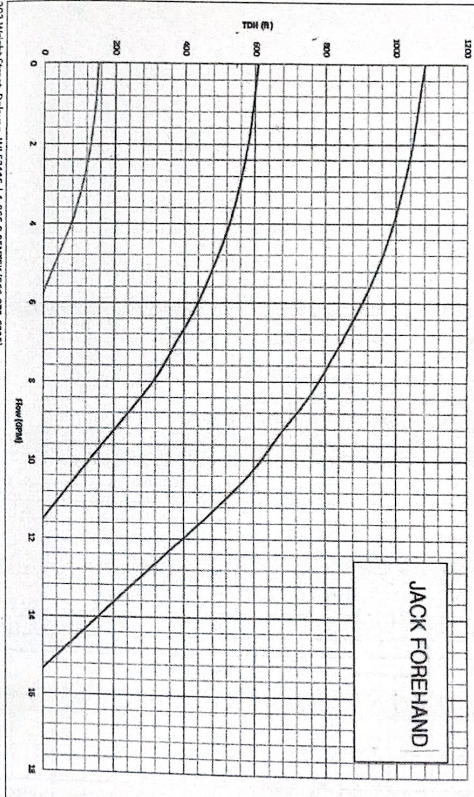
NOTE: Please submit digital photographs of wellhead and site, showing piping and any nearby drainage areas.

SECTION 7: CONSTANT-RATE PUMPING TEST

7A	7B	7C	7D	7E	7F	7G
Time of Day	Elapsed Time (min)	Depth to Static Water (ft bwp)	Drawdown (in ft) from Water Level = (6C-5C)	Totalizer Reading (gals)	Rate of Flow (gpm)	Observations/Comments/Other Data
9:20am	0	114'	0	86.7	4.1	START OF CONSTANT RATE TEST
9:35	15	161'	47'			Checked Meter
9:50	30	183'	69'	185.5	3.2	
10:30	70	226'	112'	299.5	2.85	
10:50	90			362.0	3.02	
11:20	120	303'	189'	461.0	3.28	
11:50	150			552.0	3.04	
12:20pm	180	340'	226'	642.0	3.0	
12:50	210			750.0	3.6	
1:20	240	424'	310'	875.0	4.2	
2:20	300	486'	372'	1077.0	3.3	Checked Meter
3:20	360	517'	403'	1281.0	3.4	
4:20	420	534'	420'	1482.0	3.3	
5:20	480	542'	428'	1681.0	3.3	
6:20	540	550'	436'	1875.0	3.2	
7:20	600	555'	441'	2064.0	3.1	Checked Meter
8/26/20						
8:20am	1380	582'	468'			
8:50	1410	582'	468'			
9:20	1440	592'	478'	4513.5	3.07	Checked Meter



Pump Performance
7 GPM - 57PK20-80 / 87PK20-80



295 Wright Street, Delton, WI 53115 | 1-866-9 PENTEK (666-973-6835)
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ENVIRONMENTAL AGRICULTURAL



August 28, 2020
Boston-Henry Co.
3605 Agua Dulce Canyon Rd.
Agua Dulce, CA 91390

System Number : N/A
Project Name : Forehand
Customer ID : 2006843

SP 2011561-1 Coliform Bacteria Analysis

The samples listed above were acceptable for both Total and Fecal Coliforms

MPN Not Required

ID	Sample Description	Total Coliform	Fecal Coliform	MPN/100ml	Method	Prep	Footnote
1	18777 Little Tujunga	<1.0 Absent	<1.0 Absent	MPN/100ml	SM 9223B	Quant Tray 1x	

Sample Handling Information

ID	Sample Number	System Number	Sample Type/Reason	Sampler	Employed By	Sampled
1	SP 2011561-001	N/A	Source-Cluster	Matt Henry	Not Available	2020-08-26 08:00

Field Analysis/QA Information

ID	Sample Description	Temp	Analysis Started	Analysis Completed	Contact	Contacted
1	18777 Little Tujunga	---	2020-08-26 15:12 M	2020-08-27 12:07 LKR	N/R	

Analyses were performed at the FGL Santa Paula Laboratory using Standard Methods 20th edition. If you have any questions regarding your results, please call. The FGL Santa Paula Laboratory is certified by California ELAP #1573 and accredited to ISO/IEC 17025:2005 by PLA certificate #75605. Testing.

Prepared By: SMH

Approved and Analyzed By: **Raquel R. Harvey**

Corporate Offices & Laboratory
850 Corporation Street
Santa Ana, CA 92709
TEL: (949) 222-2000
FAX: (949) 222-4177
CA ELAP Certification No. 1573

Offices & Laboratory
2500 Shaperoach Road
Brea, CA 92615
TEL: (714) 992-0112
FAX: (714) 992-0000
CA ELAP Certification No. 1573

Offices & Laboratory
560 E. Lindero Avenue
Covina, CA 91708
TEL: (626) 442-8618
FAX: (626) 442-8607
CA ELAP Certification No. 1563

Offices & Laboratory
2442 Emporia Drive, Suite D
Van Nuys, CA 91411
TEL: (818) 774-4411
FAX: (818) 774-4415
CA ELAP Certification No. 2775

Offices & Laboratory
1415 W. Gardner Avenue
Van Nuys, CA 91411
TEL: (818) 774-4411
FAX: (818) 774-4415
CA ELAP Certification No. 2810

