



Arizona Department of Water Resources
 Information Management Section
 3550 N. Central Ave. γ Phoenix, Arizona 85012
 (602) 771-8627 γ (800) 352-8488
 www.water.az.gov

RECEIVED
 SEP 2 2008
 ENTERED
 SEP 5 2008
 MO
 Well Driller Report
 and
 INFO MGMT Well Log

- ❖ Review instructions prior to completing form
- ❖ This report should be prepared by the driller in detail and filed with the Department within 30 days following completion of the well.

FILE NUMBER A(1-1) 27 DCD
WELL REGISTRATION NUMBER 55 - 217015
PERMIT NUMBER (IF ISSUED) 59-217011

This Well Not Drilled

** PLEASE PRINT CLEARLY **

SECTION 1. REGISTRY INFORMATION

Well Owner FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		Location of Well WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS	TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE ¼	40 ACRE ¼	10 ACRE ¼	
CITY / STATE / ZIP CODE	LATITUDE ° ' "N			LONGITUDE ° ' "W			
CONTACT PERSON NAME AND TITLE		LAND SURFACE ELEVATION AT WELL Feet Above Sea Level					
TELEPHONE NUMBER	FAX	METHOD OF LATITUDE / LONGITUDE (CHECK ONE) <input type="checkbox"/> Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> GPS: <input type="checkbox"/> Survey-Grade					
		COUNTY ASSESSOR'S PARCEL ID NUMBER		BOOK		MAP	
						PARCEL	
		COUNTY WHERE WELL IS LOCATED					

SECTION 2. DRILLING AUTHORIZATION

Drilling Firm NAME	
DWR LICENSE NUMBER	
TELEPHONE NUMBER	FAX

SECTION 3. WELL CONSTRUCTION DETAILS

DATE WELL CONSTRUCTION STARTED	DATE WELL CONSTRUCTION COMPLETED	IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other:
Drill Method CHECK ONE <input type="checkbox"/> Air Rotary <input type="checkbox"/> Bored or Augered <input type="checkbox"/> Cable Tool <input type="checkbox"/> Dual Rotary <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Reverse Circulation <input type="checkbox"/> Driven <input type="checkbox"/> Jetted <input type="checkbox"/> Air Percussion / Odex Tubing <input type="checkbox"/> Other (please specify):	Method of Well Development CHECK ONE <input type="checkbox"/> Airlift <input type="checkbox"/> Bail <input type="checkbox"/> Surge Block <input type="checkbox"/> Surge Pump <input type="checkbox"/> Other (please specify):	Method of Sealing at Reduction Points CHECK ONE <input type="checkbox"/> None <input type="checkbox"/> Packed <input type="checkbox"/> Swedged <input type="checkbox"/> Welded <input type="checkbox"/> Other (please specify):
Water Level Information		
STATIC WATER LEVEL Feet Below Land Surface		
DATE MEASURED		

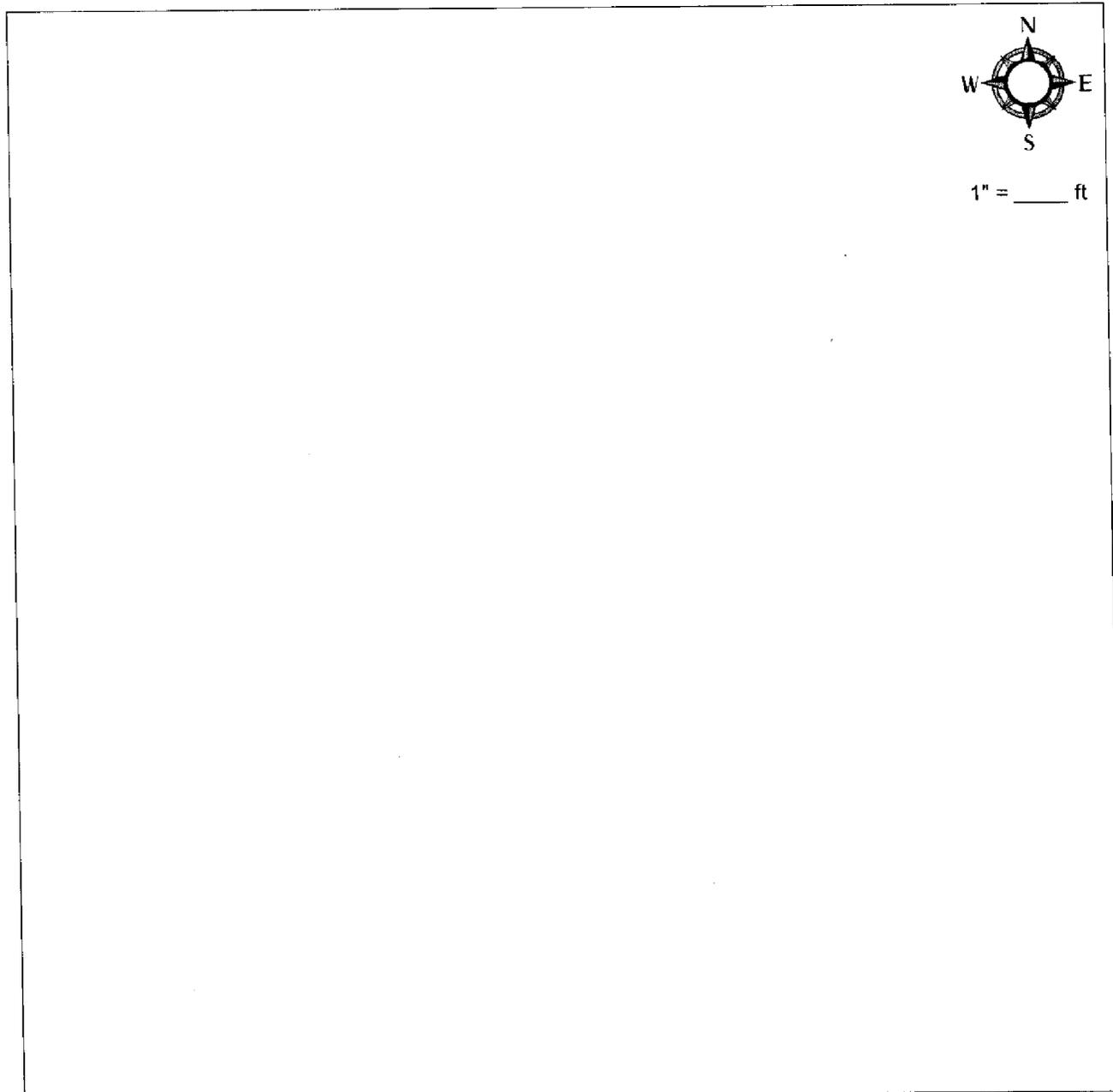
Well Driller Report and Well Log

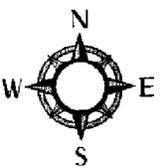
WELL REGISTRATION NUMBER
55 - 217015

SECTION 6. WELL SITE PLAN

NAME OF WELL OWNER	COUNTY ASSESSOR'S PARCEL ID NUMBER		
	BOOK	MAP	PARCEL

- ❖ Please draw the following: (1) the boundaries of property on which the well was located; (2) the well location; (3) the locations of all septic tank systems and sewer systems on the property or within 100 feet of the well location, even if on neighboring properties; and (4) any permanent structures on the property that may aid in locating the well.
- ❖ Please indicate the distance between the well location and any septic tank system or sewer system.

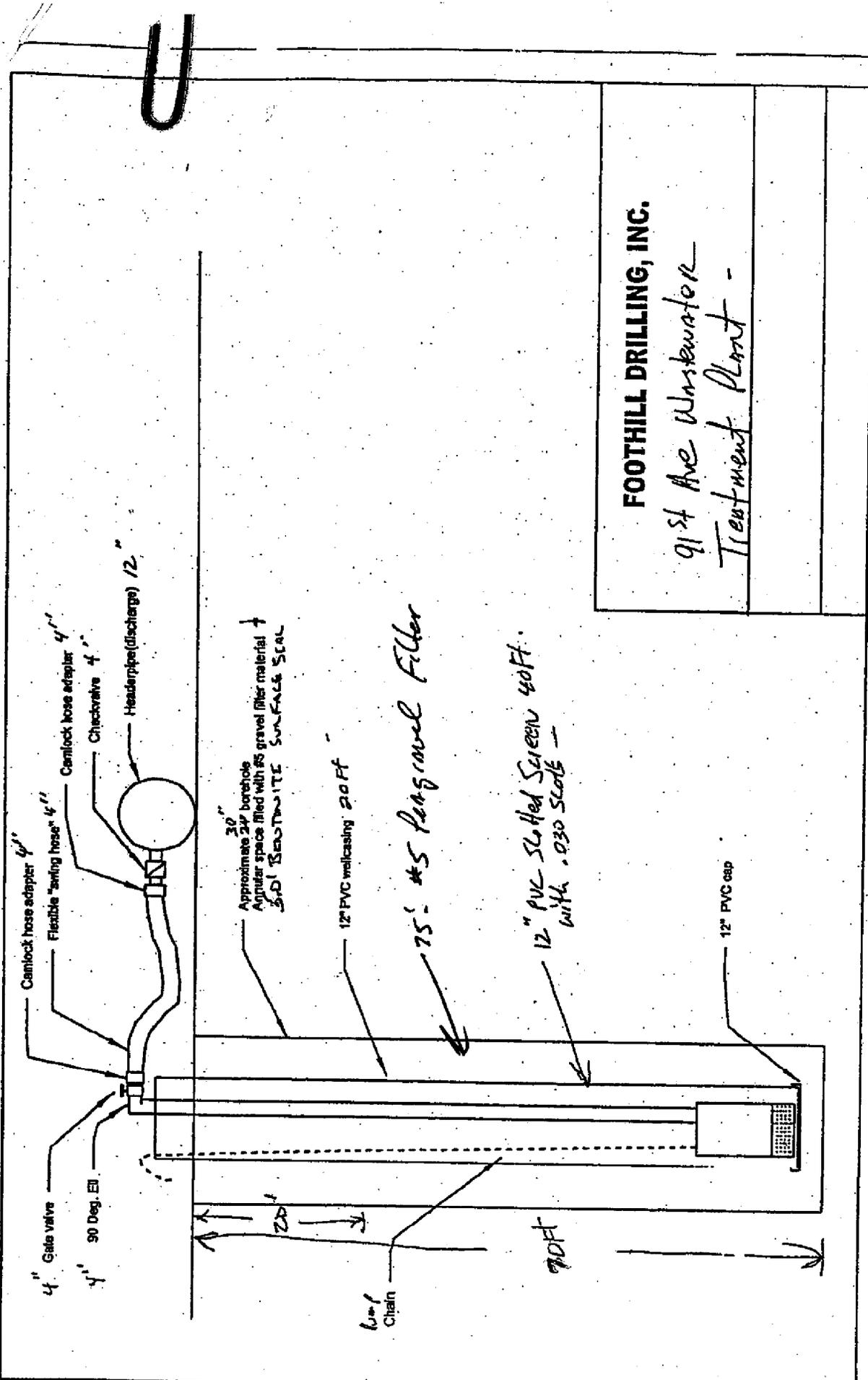




1" = _____ ft

I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.

DRILLING FIRM	SIGNATURE OF QUALIFYING PARTY	DATE
---------------	-------------------------------	------



FOOTHILL DRILLING, INC.

91st Ave Wastewater
Treatment Plant -

PERMIT NO. 59-217011.0000

Maximum Amount of Groundwater
to be Withdrawn: 2,700 acre feet per annum

Authorized Disposition of
Groundwater Withdrawn: Discharge into the Salt River

Authorized Points of Withdrawal
or Measurements:

Authorized Well Registration Numbers:	File Numbers:	Depth of Well	Casing Diameter	Casing Material
55-217012	A (1-1) 27 DCD	70 feet	12 inches	PVC
55-217013	A (1-1) 27 DCD	70 feet	12 inches	PVC
55-217014	A (1-1) 27 DCD	70 feet	12 inches	PVC
55-217015	A (1-1) 27 DCD	70 feet	12 inches	PVC
55-217016	A (1-1) 27 DCD	70 feet	12 inches	PVC

Effective Date of Permit: February 20, 2008

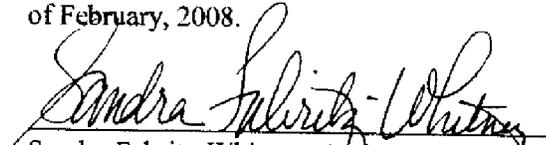
Expiration Date of Permit: October 19, 2009

Permit Conditions

1. If the permitted wells are not completed on or before October 19, 2009 the Permittee will be required to file a new application, and secure a new permit before proceeding with construction.
2. The permittee shall monitor and measure withdrawals of groundwater and shall report the total amount of groundwater withdrawn on an Annual Water Withdrawal and Use Report. The first annual reporting period shall be from the date of issuance of this permit through December 31, 2008 or the expiration date of the permit, whichever comes first.
3. The issuance of the permit does not waive any federal, state, county or local government ordinances, regulations or permits for which the facility may have to comply.
4. The wells drilled for this project shall be drilled in compliance with the Arizona Department of Water Resources minimum well construction standards, A.A.C. R12-15-811. The variances, covering the use of PVC well screens and casings and allowing for

the use of 5 ft. bentonite tablet well seals, are granted contingent upon prompt, legal abandonment of the wells pursuant to A.A.C. R12-15-816 upon termination of the permit.

WITNESS my hand and seal of office this 25th day
of February, 2008.


Sandra Fabritz-Whitney, Assistant Director

PERMIT NO. 59-217010.0000

Maximum Amount of Groundwater
to be Withdrawn: 2700 acre feet

Authorized Disposition of
Groundwater Withdrawn: Discharge into the Salt River

Authorized Points of Withdrawal or Measurements:

Authorized Well Registration Numbers:	File Numbers:	Depth of Well	Casing Diameter	Casing Material
55-217012	A (1-1) 27 DCD	70 feet	12 inches	PVC
55-217013	A (1-1) 27 DCD	70 feet	12 inches	PVC
55-217014	A (1-1) 27 DCD	70 feet	12 inches	PVC
55-217015	A (1-1) 27 DCD	70 feet	12 inches	PVC
55-217016	A (1-1) 27 DCD	70 feet	12 inches	PVC

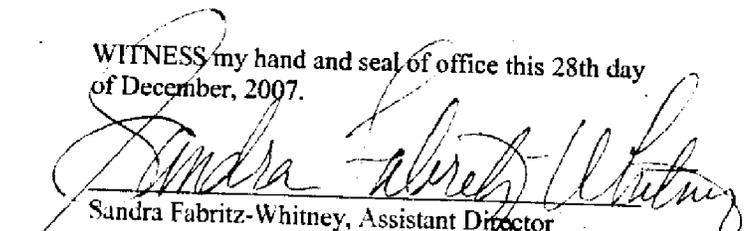
EFFECTIVE DATE OF PERMIT: December 28, 2007

EXPIRATION DATE OF PERMIT: The permit will expire at such time the conditions that gave rise to the issuance of this Emergency Temporary Dewatering Permit no longer exist or until a Temporary Dewatering Permit is issued or denied.

Permit Conditions

1. The permittee shall monitor and measure withdrawals of groundwater and shall report the total amount of groundwater withdrawn on an Annual Water Withdrawal and Use Report. The first annual reporting period shall be from January 1, 2008 through December 31, 2008 or the expiration date of the permit, whichever comes first.
2. The issuance of the permit does not waive any federal, state, county or local government ordinances, regulations or permits for which the facility may have to comply.
3. The well drilled for this project shall be drilled in compliance with the Arizona Department of Water Resources minimum well construction standards, A.A.C. R12-15 811.

WITNESS my hand and seal of office this 28th day
of December, 2007.


Sandra Fabritz-Whitney, Assistant Director

ARIZONA DEPARTMENT OF WATER RESOURCES
WATER MANAGEMENT DIVISION
3550 North Central Avenue
Phoenix, Arizona 85012

VARIANCE GRANTED

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-217012 through 55-217016 PERMIT NO.: 59-217011

AUTHORIZED DRILLER: FOOTHILL ENGINEERING & DEWATERING INC. LICENSE NO: 168

AUTHORITY TO DRILL A NON-EXEMPT WELL(S) INSIDE THE PHOENIX ACTIVE MANAGEMENT AREA FOR TEMPORARY DEWATERING PURPOSES HAS BEEN GRANTED TO:

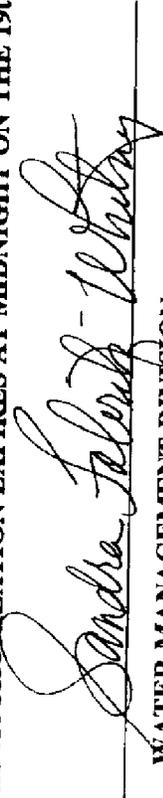
WELL OWNER: FOOTHILL ENGINEERING & DEWATERING INC. 905 E. THIRD STREET CORONA, CA 92879

The well(s) is/are to be located in the:

SE ¼ of the SW ¼ of the SE ¼ Section 27 Township 1 North Range 1 East

No. of well(s) in this project: 5

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 19th DAY OF OCTOBER, 2009.


Sandra Tolbert-Whitney

WATER MANAGEMENT DIVISION

THE DRILLER MUST FILE A LOG OF THE WELL
WITHIN 30 DAYS OF COMPLETION OF DRILLING



ARIZONA DEPARTMENT OF WATER RESOURCES
3550 North Central Avenue, Phoenix, Arizona 85012
Telephone 602 771-8585
Fax 602 771-8688



Janet Napolitano
Governor

Herbert R. Guenther
Director

December 28, 2007

Foothill Engineering & Dewatering Inc.
Attention: Wendell Bradford
905 E. Third Street
Corona, CA 92879

RE: Permit to Withdraw Groundwater for Emergency Temporary Dewatering
Permit No. 59-217010.0000
Well Registration Numbers 55-217012 through and including 55-217016

Dear Permittee:

Your permit as referenced above is enclosed for your records. This permit is being issued to you for your emergency situation and will provide authorization for you to begin to operate for your construction project. This permit will terminate once the emergency conditions no longer apply or at such time as the Department officially approves or denies your application for Temporary Dewatering Application No. 59-217011.0000, which is currently under consideration.

The request for variance of these wells is granted contingent upon prompt, legal abandonment of the wells pursuant to the Minimum Construction Standards. Please note that anyone wishing to use Alternative 4 (Variance Option) for an abandonment method per A.A.C. R12-15-816, must first apply to the ADWR for a variance from the well abandonment rule.

Should your construction project be finished prior to the time that the Temporary Dewatering permit has been approved or denied, you may officially withdraw the application from further consideration by this Department. If legal noticing has been commenced, you will be required to pay the actual cost of publication of the notice for this project pursuant to the provisions of A.A.C. R12-15-151.C. even if you choose to withdraw the application.

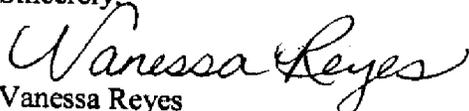
Pursuant to the provisions of A.R.S. § 45-604, any person withdrawing groundwater must use a water-measuring device to record the rates of withdrawal in order to provide or allow the computation of an annual volume of pumpage. The total volume of pumpage from all measuring points shall be reported on an Annual Water Withdrawal and Use Report. An Annual Report shall be mailed to you after January 10, 2008 for withdrawals occurring within calendar year 2007. You will be required to file an Annual Report for both the Emergency and the Temporary Dewatering Permits. If the Temporary Dewatering Permit is withdrawn or denied, all

withdrawals from these wells and/or sump pumps must be reported on the Annual Report for the Emergency Permit:

The Department has issued this Emergency Temporary Dewatering permit pursuant to A.R.S. § 45-518 of the Groundwater Code. The legal nature of the water withdrawn may be the subject of court action in the future as part of a determination of surface water rights in your area. If there are court proceedings that could affect your wells and/or sump pumps, you will be notified and be given the opportunity to participate.

If you have any questions about your permit, please contact Tana Zachreson at 602-771-8585.

Sincerely,



Vanessa Reyes
Water Resource Specialist

Enclosures

cc: Tana Zachreson, Phoenix AMA
File



ARIZONA DEPARTMENT OF WATER RESOURCES
HYDROLOGY DIVISION – WATER QUALITY UNIT

MEMORANDUM

TO: Vanessa Reyes, Phoenix AMA
Sharon Ward, Phoenix AMA
Tana Zachreson, Phoenix AMA
Kevin Crago, Phoenix AMA
FROM: Dani Williams *du*
Water Quality Unit
DATE: December 19, 2007
SUBJECT: Application for Permit to Withdraw Groundwater for Temporary/ Emergency
Dewatering in an AMA
Application 59-217010 & 217011 Well 55-217012-55-217016
Foothill Engineering & Dewatering Inc.

Hydrology has reviewed the above referenced application for a permit to withdraw groundwater for water quality concerns and well construction for conformance to Arizona well construction standards.

Water Quality

1. The wells are not near an area of known groundwater contamination that is being remediated pursuant to an U.S. Environmental Protection Agency, Arizona Department of Environmental Quality (ADEQ), or Department of Defense program.
2. According to the ADEQ Groundwater Database, sample results from wells located within one mile of the proposed well exceed the primary maximum contaminant level (MCL) for nitrate (as NO₃), secondary MCLs in total dissolved solids, chloride and sulfate, and the Arizona Health Based Guidance Level (HBGL) for Vanadium. No other water quality data are readily available.

Well Construction Standards

3. The wells will be drilled to 70 feet below the land surface and screened from 40 to 70 feet. The wells will be completed in the upper alluvial unit. The wells meet minimum well construction standards and note the variances of the use of PVC well screens and casings and the use of 5 ft. bentonite tablet well seals. No special well construction requirements are necessary.

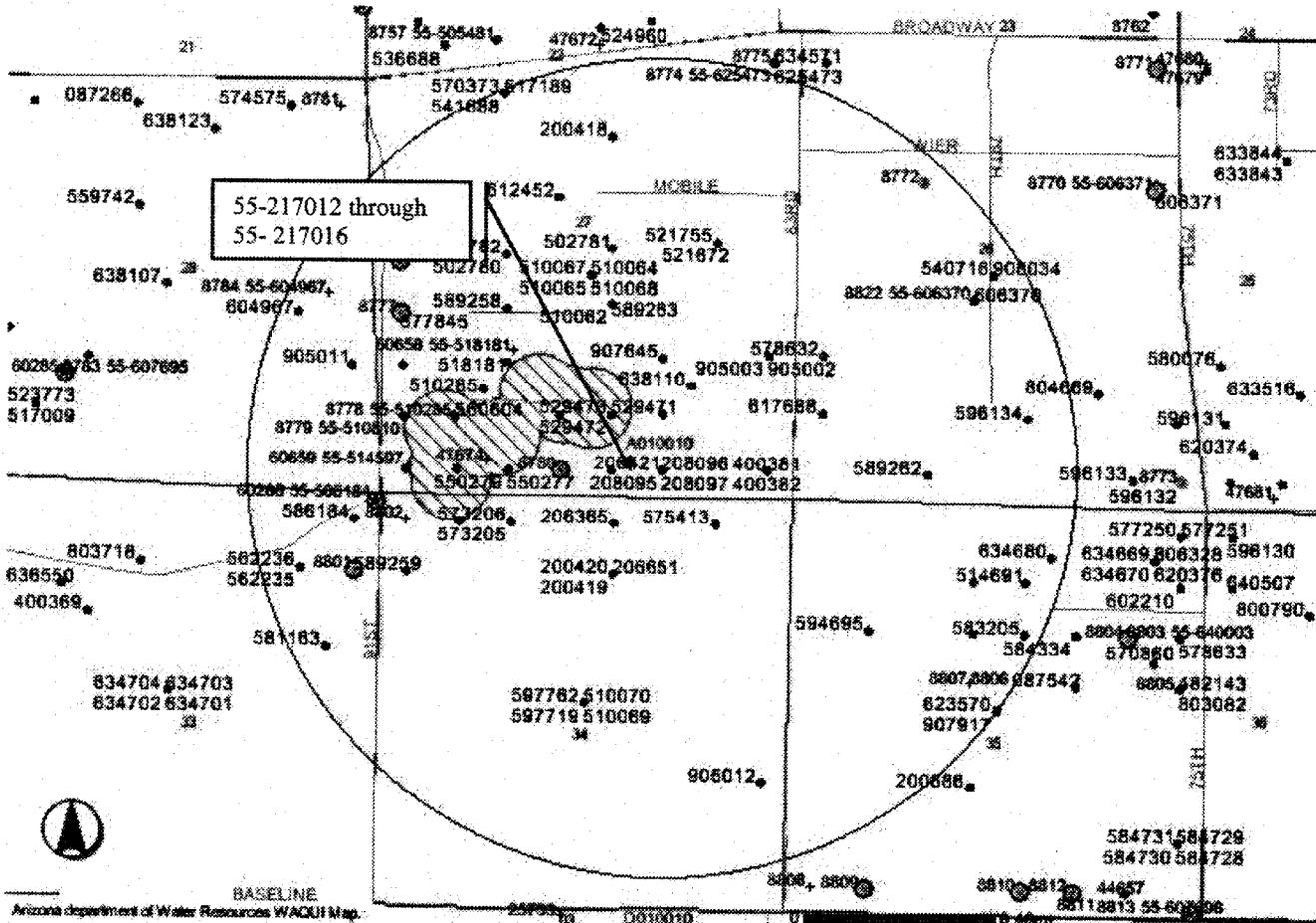
The Hydrology Water Quality Unit has no objections to approving this permit. If additional information is needed, please contact me at extension 1-8555.

C: Alene McCracken, Hydrology
Enclosure Water Quality map
Water Quality Table



Printed on recycled paper. Each ton of recycled paper saves 7,000 gallons of water.

**59-217010 (EMERGENCY DEWATERING) & 59-217011 55-217012 -217016
FOOTHILLS ENGINEERING & DEWATERING INC
PERMIT TO WITHDRAW GROUNDWATER FOR TEMORARY
DEWATERING PURPOSES WITHIN AN AMA
A (1-1) 27 DCD**



Working Together



**Arizona
Department
of Environmental
Quality**



**Arizona
Department
of Water
Resources**

Map generated on 12/19/2007

Water Quality Sample Test Results for ADEQ Wells

Information provided is preliminary and subject to revision.

It may not represent the full extent of known water quality concerns.

- Legend**
- Highlighted Feature
 - ▨ theBufferPolygons
 - theBufferTarget
 - ADEQ Wells
 - Wells > MCL
 - Wells > Secondary MCL
 - ★ Wells > MCL
 - + No Exceedence
 - REGISTERED WELLS
 - Streets
 - Sections
 - Townships
 - ▨ GWR LUST Buffer
 - ▨ RCRA Site Buffer

59-217010 (Emergency Dewatering) 59-217011 55-217012-16 Foothills Engineering Dewatering Inc
 Permit to Withdraw Groundwater for Temporary Dewatering within an AMA
 D(1-1) 27 DCD

ADEQ Wells

Rec	Results	Units	Detection Limits	Detection Limit Units	MCL	MCL Units	MCL2	MCL2 Units	Sample Date	Parameter Name	HBGL	HBGL Units	DEQ Well	Registry ID
22	1792	mg/L		mg/L			500	mg/L	JUN 07 1984 180C	(TDS) RESIDUE, TOTAL FILTRABLE (DRIED AT 180C)			8800	55-607694
23	1639	mg/L		mg/L			500	mg/L	JUN 06 1986 180C	(TDS) RESIDUE, TOTAL FILTRABLE (DRIED AT 180C)			8800	55-607694
24	2286	mg/L		mg/L			500	mg/L	AUG 17 1987 180C	(TDS) RESIDUE, TOTAL FILTRABLE (DRIED AT 180C)			8800	55-607694
25	1973	mg/L		mg/L			500	mg/L	JUL 26 1988 180C	(TDS) RESIDUE, TOTAL FILTRABLE (DRIED AT 180C)			8800	55-607694
26	1914	mg/L		mg/L			500	mg/L	AUG 21 1990 180C	(TDS) RESIDUE, TOTAL FILTRABLE (DRIED AT 180C)			8800	55-607694
1	840	mg/L		mg/L			250	mg/L	JUN 19 1980	CHLORIDE, TOTAL IN WATER			8801	
5	557.96	mg/L		mg/L			250	mg/L	JUL 27 1984	CHLORIDE, TOTAL IN WATER			8800	55-607694
6	669.62	mg/L		mg/L			250	mg/L	AUG 22 1986	CHLORIDE, TOTAL IN WATER			8800	55-607694
7	875.93	mg/L		mg/L			250	mg/L	AUG 18 1987	CHLORIDE, TOTAL IN WATER			8800	55-607694
10	876	mg/L		mg/L			250	mg/L	AUG 17 1987	CHLORIDE, TOTAL IN WATER			8800	55-607694
11	558	mg/L		mg/L			250	mg/L	JUN 07 1984	CHLORIDE, TOTAL IN WATER			8800	55-607694
12	670	mg/L		mg/L			250	mg/L	JUN 06 1986	CHLORIDE, TOTAL IN WATER			8800	55-607694
13	659.56	mg/L		mg/L			250	mg/L	JUL 26 1988	CHLORIDE, TOTAL IN WATER			8800	55-607694
14	691	mg/L		mg/L			250	mg/L	AUG 21 1990	CHLORIDE, TOTAL IN WATER			8800	55-607694
27	470	mg/L		mg/L			250	mg/L	JUL 03 1980	CHLORIDE, TOTAL IN WATER			8772	
91	1100	mg/L		mg/L			250	mg/L	JUL 01 1980	CHLORIDE, TOTAL IN WATER			8780	
93	3	ug/L	3	ug/L					JUL 01 1980	COBALT, DISSOLVED (AS CO)	0.7	ug/L	8780	
15	62	mg/L		mg/L	45	mg/L			AUG 22 1986	NITRATE NITROGEN, TOTAL (AS NO3)			8800	55-607694
16	62	mg/L		mg/L	45	mg/L			JUN 06 1986	NITRATE NITROGEN, TOTAL (AS NO3)			8800	55-607694
17	49.61	mg/L		mg/L	45	mg/L			JUL 26 1988	NITRATE NITROGEN, TOTAL (AS NO3)			8800	55-607694
2	310	mg/L		mg/L			250	mg/L	JUN 19 1980	SULFATE, TOTAL (AS SO4)	400	mg/L	8801	
8	435.16	mg/L		mg/L			250	mg/L	JUL 27 1984	SULFATE, TOTAL (AS SO4)	400	mg/L	8800	55-607694
9	422.67	mg/L		mg/L			250	mg/L	AUG 18 1987	SULFATE, TOTAL (AS SO4)	400	mg/L	8800	55-607694
18	435	mg/L		mg/L			250	mg/L	JUN 07 1984	SULFATE, TOTAL (AS SO4)	400	mg/L	8800	55-607694
19	423	mg/L		mg/L			250	mg/L	AUG 17 1987	SULFATE, TOTAL (AS SO4)	400	mg/L	8800	55-607694
20	312.19	mg/L		mg/L			250	mg/L	JUL 26 1988	SULFATE, TOTAL (AS SO4)	400	mg/L	8800	55-607694
21	257	mg/L		mg/L			250	mg/L	AUG 21 1990	SULFATE, TOTAL (AS SO4)	400	mg/L	8800	55-607694
92	330	mg/L		mg/L			250	mg/L	JUL 01 1980	SULFATE, TOTAL (AS SO4)	400	mg/L	8780	
4	8	ug/L		ug/L					JUN 19 1980	VANADIUM, DISSOLVED (AS V)	7	ug/L	8801	

ARIZONA DEPARTMENT OF WATER RESOURCES
WATER MANAGEMENT DIVISION
3550 North Central Avenue, Phoenix, Arizona 85012
Phone (602) 771-8585 Fax (602) 771-8688

WELL CONSTRUCTION SUPPLEMENT (form DWR 55-90)

Well Registration Number 55- 217015

1. Well Location:

SE 1/4 of the SW 1/4 of the SE 1/4, Sec. 27, Township 1 Range 1 East.
10AC 40AC 160AC

2. Position Location of the Well:

Latitude 33°23'32.76" Longitude 112°14'38.34"
Datum: • NAD 83 • NAD 27 • Other: State Plane

3. County Maricopa

4. Date construction to start: Jan 18, 2008

5. Time period well will remain in use: _____

6. Is pump equipment to be installed? Yes. If so, design pump capacity: 500 GPM.

7. Well construction plan:

- a. Drilling method (mud rotary, hollow-stem auger, etc.) Bucket Auger
- b. Borehole diameters 30" inches from 0 feet to 70' feet.
_____ inches from _____ feet to _____ feet.
- c. Casing materials 12" PVC
- d. Method of well development (bail, air lift, surge, etc.) Air Lift & Surge
- e. Will surface or conductor casing extend above grade? No

8. Include a detailed construction diagram of the proposed well design. The diagram should verify consistency with minimum construction requirements specified in the Department's well construction rules found in Arizona Administrative Code (A.A.C.) R12-15-801 et seq. Specifically, the diagram should include borehole diameters; casing materials and diameters; perforation intervals; the expected water level; depth and thickness of the surface seal; proposed grouting materials; and the length that the surface or conductor casing will extend above grade, or vault details, if specified.

Pursuant to Arizona Revised Statutes (A.R.S.) § 45-594.B, all well construction, replacement, deepening and abandonment operations shall comply with the rules adopted pursuant to this section. Therefore, any existing well that is deepened or modified must be brought into compliance with minimum well construction standards specified above, if not already in compliance.

9. Proposed materials and method of abandonment if well is to be abandoned after project is completed (Minimum requirements per A.A.C. R12-15-816):

Cement Bentonite Grout

10. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material, or petroleum storage area or tank? Yes No *The Wells are Located inside the 91st Ave WWTB*

11. Is this well to monitor existing contamination? Yes No

Potential contamination? Yes No If yes, please provide explanation: _____

12. Name of Consulting firm, if any: _____

Address _____ City _____ State _____ Zip _____

Contact Person: _____ Telephone Number: _____

13. Drilling firm Foothill Engineering & Drilling Inc.

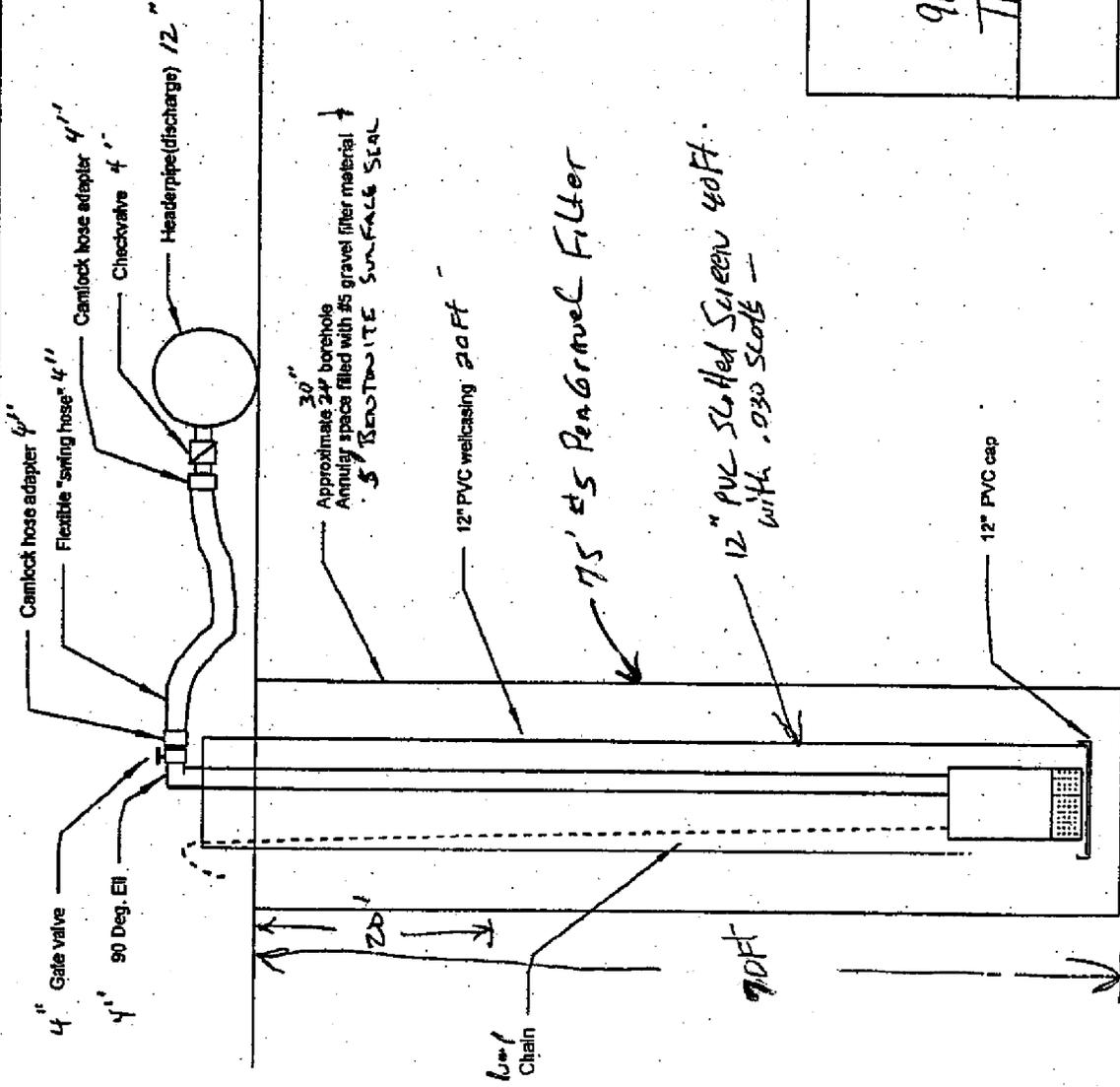
DWR License Number: 168 ROC License Category: Jetting, Drilling, Boring & Augering

14. Special construction standards, if any, required pursuant to A.A.C. R12-15-821: _____

We request a variance per attached Detail

I (we), Wendell Beard (print name) hereby affirm that all information provided in this application is true and correct to the best of my/our knowledge and belief.

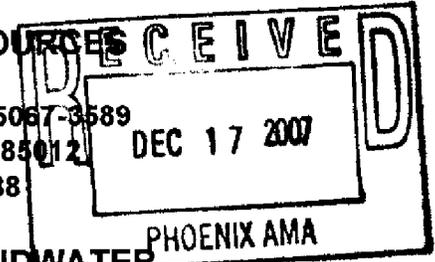
Signature of Applicant  Date 12/10/07



FOOTHILL DRILLING, INC.

91st Ave Wastewater Treatment Plant -

ARIZONA DEPARTMENT OF WATER RESOURCES
 WATER MANAGEMENT DIVISION
 MAIL TO: P.O. BOX 33589, PHOENIX, ARIZONA 85067-3589
 3550 North Central Avenue, Phoenix, Arizona 85012
 Phone (602) 771-8585 • Fax (602) 771-8688



**APPLICATION FOR PERMIT TO WITHDRAW GROUNDWATER
 FOR TEMPORARY DEWATERING PURPOSES
 WITHIN AN ACTIVE MANAGEMENT AREA (A.R.S. § 45-518)**

I. INSTRUCTIONS:

1. COMPLETE ALL APPROPRIATE ITEMS ON THIS APPLICATION AND SIGN IN DESIGNATED PLACE.
2. Mail to P.O. Box 33589, Phoenix, Arizona 85067-3589 or hand deliver to the above address.
3. Pursuant to A.R.S. § 45-113 the application fee is \$50.00
4. Pursuant to A.R.S. § 45-113 the permit fee is \$50.00 and will be requested prior to issuance of permit.
5. Use explanatory section on back for clarification.

FOR DEPARTMENT USE ONLY

Application/Permit No.	59-217010		
Filed	12/17/2007		
AMA	Phoenix		
S/B	West Salt River	W/S	Salt River

II. GENERAL DATA

1. Name of Applicant Foothill Engineering & Dewatering Inc
905 E. Third St Corona, CA 92879 951-737-5391 Mailing
 Address City State Zip Telephone Number

2. TYPE OF TEMPORARY DEWATERING PERMIT (check only one box):

- Dewatering permit necessary for the construction or structural integrity of improvements on the land from which the groundwater is proposed to be withdrawn. (This dewatering must be consistent with the AMA Management Plan).
- An emergency dewatering permit to avoid property damage or inordinate expense or delay. A dewatering permit application of the first type above must be on file with the Department and under consideration. This emergency permit will terminate if the conditions that gave rise to its issuance no longer apply or if the above-mentioned dewatering permit is issued or denied, pursuant to A.R.S. § 45-518.D.
- An extension of a dewatering permit of the types above. State application or permit #: _____
 The condition of the original permit must still apply and the water withdrawn pursuant to this extension must be used beneficially by persons who would otherwise be permitted to use groundwater legally. A permit can be extended for 5 years. Continued dewatering must not harm any person permitted to withdraw or use groundwater.

3. Groundwater will be withdrawn within the West Salt River sub-basin of the Phoenix Active Management Area.

4. State your plan for disposing of the groundwater withdrawn: Discharge to Salt River

5. If different from No. 1, state legal description, and owner's name and mailing address, of land on which the applicant proposes to dispose of the groundwater: 91st Ave Wastewater Treatment Plant
City of Phoenix 5165 83rd Ave Phoenix AZ 85043
 Owner Mailing address City State Zip

6. Describe why dewatering is necessary for construction or structural integrity of improvements on the land where groundwater is proposed to be withdrawn: It is necessary to dewater for construction excavations extending below water tables.

7. Total amount of groundwater for which application is being made: 2700 acre feet. If this application is approved and a permit is granted, accurate and current records of groundwater withdrawal must be maintained, annual pumping reports must be submitted, and annual withdrawal fees must be paid to ADWR, pursuant to A.R.S. § 45-632.

8. Proposed duration of the dewatering: 240 days _____ months.

9. Groundwater to be withdrawn by means of:

A. Wells already in existence:

Registration Number	Location	Depth	Diameter of Casing	Casing Material
55- _____	_____	_____	_____	_____
55- _____	_____	_____	_____	_____

B New Wells:
Complete and attach Well Construction Supplement, DWR Form 55-90, for each new well.

C. Trench or Sand Points (describe here):

10. State your plans for the dewatering facilities (wells, etc.) after dewatering is completed. If a well is to be abandoned, this must be done by a licensed driller. Driller's name, mailing address, DWR Number and Registrar of Contractors License Category required here:

NAME OF DRILLER:

Foothill Engineering & Dewatering Inc - 951-737-5391
Name Telephone Number

905 E. Third St - Corona CA 92879
Mailing Address City State Zip Code

DWR License Number: 168 ROC License Category: Jetting, Drilling, Boring & Augering

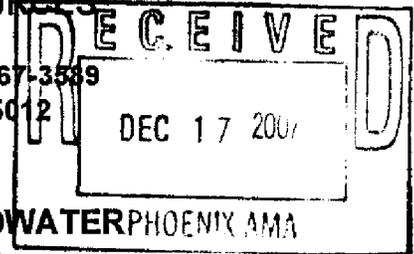
Explanatory: _____

It is understood that the Permit, if granted, will be issued in accordance with the Groundwater Code, Title 45, Chapter 2). The permittee will be bound by the provisions of such law and the provisions of the Permit issued.

I (we), Foothill Eng. & Dewatering hereby affirm that all information provided in this application
(Print Name) is true and correct to the best of my/our knowledge.

Signature of Applicant(s) [Signature] Date 12/10/07

**ARIZONA DEPARTMENT OF WATER RESOURCES
WATER MANAGEMENT DIVISION
MAIL TO: P.O. BOX 33589, PHOENIX, ARIZONA 85067-3589
3550 North Central Avenue, Phoenix, Arizona 85012
Phone (602) 771-8585 • Fax (602) 771-8688**



**APPLICATION FOR PERMIT TO WITHDRAW GROUNDWATER
FOR TEMPORARY DEWATERING PURPOSES
WITHIN AN ACTIVE MANAGEMENT AREA (A.R.S. § 45-518)**

I. INSTRUCTIONS:

1. COMPLETE ALL APPROPRIATE ITEMS ON THIS APPLICATION AND SIGN IN DESIGNATED PLACE.
2. Mail to P.O. Box 33589, Phoenix, Arizona 85067-3589 or hand deliver to the above address.
3. Pursuant to A.R.S. § 45-113 the application fee is \$50.00
4. Pursuant to A.R.S. § 45-113 the permit fee is \$50.00 and will be requested prior to issuance of permit.
5. Use explanatory section on back for clarification.

FOR DEPARTMENT USE ONLY

Application/Permit No.	59-217011
Filed	12/17/07
AMA	Phoenix
S/B	West Salt River w/s Salt River

II. GENERAL DATA

1. Name of Applicant Foothill Engineering & Dewatering Inc
905 E. Third St CORONA, CA 92879 951-737-5391 Mailing
 Address City State Zip Telephone Number

2. TYPE OF TEMPORARY DEWATERING PERMIT (check only one box):

- Dewatering permit necessary for the construction or structural integrity of improvements on the land from which the groundwater is proposed to be withdrawn. (This dewatering must be consistent with the AMA Management Plan).
- An emergency dewatering permit to avoid property damage or inordinate expense or delay. A dewatering permit application of the first type above must be on file with the Department and under consideration. This emergency permit will terminate if the conditions that gave rise to its issuance no longer apply or if the above-mentioned dewatering permit is issued or denied, pursuant to A.R.S. § 45-518.D.
- An extension of a dewatering permit of the types above. State application or permit #: _____
 The condition of the original permit must still apply and the water withdrawn pursuant to this extension must be used beneficially by persons who would otherwise be permitted to use groundwater legally. A permit can be extended for 5 years. Continued dewatering must not harm any person permitted to withdraw or use groundwater.

3. Groundwater will be withdrawn within the West Salt River sub-basin of the Phoenix Active Management Area.

4. State your plan for disposing of the groundwater withdrawn: Discharge to Salt River

5. If different from No. 1, state legal description, and owner's name and mailing address, of land on which the applicant proposes to dispose of the groundwater: 91st Ave Wastewater Treatment Plant
City of Phoenix 5165 83rd Ave Phoenix AZ 85043
 Owner Mailing address City State Zip

6. Describe why dewatering is necessary for construction or structural integrity of improvements on the land where groundwater is proposed to be withdrawn: It is Necessary to Dewater for Construction Excavations extending below water tables.

7. Total amount of groundwater for which application is being made: 2700 acre feet. If this application is approved and a permit is granted, accurate and current records of groundwater withdrawal must be maintained, annual pumping reports must be submitted, and annual withdrawal fees must be paid to ADWR, pursuant to A.R.S. § 45-632.

8. Proposed duration of the dewatering: 240 days _____ months.

9. Groundwater to be withdrawn by means of:

A. Wells already in existence:

Registration Number	Location	Depth	Diameter of Casing	Casing Material
55- _____	_____	_____	_____	_____
55- _____	_____	_____	_____	_____

B New Wells:
Complete and attach Well Construction Supplement, DWR Form 55-90, for each new well.

C. Trench or Sand Points (describe here):

10. State your plans for the dewatering facilities (wells, etc.) after dewatering is completed. If a well is to be abandoned, this must be done by a licensed driller. Driller's name, mailing address, DWR Number and Registrar of Contractors License Category required here:

NAME OF DRILLER:

Foothill Engineering & Dewatering Inc. - 951-737-5391
Name Telephone Number
905 E. Third St. Corona CA 92879
Mailing Address City State Zip Code

DWR License Number: 168 ROC License Category: Testing, Drilling, Boring & Augering

Explanatory: _____

It is understood that the Permit, if granted, will be issued in accordance with the Groundwater Code, Title 45, Chapter 2). The permittee will be bound by the provisions of such law and the provisions of the Permit issued.

I (we), Foothill Eng. & Dewatering hereby affirm that all information provided in this application
(Print Name) is true and correct to the best of my/our knowledge.

Signature of Applicant(s) [Signature] Date 12/10/07