



**Arizona Department of Water Resources**  
 Groundwater Permitting and Wells  
 PO Box 36020 • Phoenix, Arizona 85067-36020  
 (602) 771-8527 • 1-800-352-8488

**Well Abandonment Completion Report**

- ❖ Review instructions prior to completing form
- ❖ The drilling firm or single well licensee must file this report within 30 days of completion of abandonment. (A.R.S. § 45-594, A.A.C. R12-15-816)

\*\* PLEASE PRINT CLEARLY \*\*

FILE NUMBER <b>A(2-2) 26 CBD</b>
WELL REGISTRATION NUMBER <b>55 - 908753</b>

**SECTION 1. ABANDONMENT AUTHORIZATION**

Drilling Firm		
<b>Mail To:</b>	NAME YELLOW JACKET DRILLING SERVICES, LLC	DWR LICENSE NUMBER 78
	ADDRESS P.O. BOX 801	TELEPHONE NUMBER 602-453-3252
	CITY / STATE / ZIP GILBERT, AZ 85299-0801	FAX 602-453-3258

**SECTION 2. REGISTRY INFORMATION**

Well Owner Information	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY	CONTACT PERSON NAME AND TITLE Kevin Snyder, Hydrologist
MAILING ADDRESS 1110 W WASHINGTON ST 4415B-1	TELEPHONE NUMBER 602-771-4186
CITY / STATE / ZIP PHOENIX, AZ 85007	FAX 602-771-4272
Location of Well	
WELL LOCATION ADDRESS (IF ANY) City of Phoenix Right of Way	LATITUDE 33° 29' 8.40" N Degrees Minutes Seconds
	LONGITUDE 112° 7' 80.10" W Degrees Minutes Seconds
TOWNSHIP (N/S) 2N	RANGE (E/W) 2E
SECTION 26	160 ACRE 40 ACRE 10 ACRE SW 1/4 NW 1/4 SE 1/4
LAND SURFACE ELEVATION AT WELL 1105 Feet Above Sea Level	
METHOD OF LATITUDE / LONGITUDE (Check One) <input checked="" type="checkbox"/> GPS: Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> GPS: Survey-Grade	
COUNTY ASSESSOR'S PARCEL ID NUMBER BOOK 108 MAP 3 PARCEL 101A	
*If GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (Check One) <input checked="" type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):	

**SECTION 3.**

Questions	Yes	No	Explanation:
1. To your knowledge, is there any information that exists which indicates that the water in this well has been, may be or is contaminated?	X		IF YES, EXPLAIN (Attach additional page if necessary) WEST GRAND AVE WQARF SITE CONCENTRATIONS HAVE DECREASED BELOW AQUIFER WATER QUALITY STANDARDS.
2. Is there another well name or identification number associated with this well? (e.g., MW-1, PZ-4, Lot 29 Well, Smith Well, etc.)	X		IF YES, PLEASE STATE WCP-235
3. Prior to abandonment, did the well have 20' of surface casing and 20' of grout in the annular space surrounding the casing?		X	If no, was the top 20' of casing removed prior to setting the cement plug? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Was the well backfilled above the cement plug?	X		
5. Was the well casing video logged?		X	
6. Why was the well abandoned? Reduction of contaminants assoc. w/ the WQARF site to below AWAQS and in anticipation of delisting of WQARF site.			

SECTION 4. ORIGINAL WELL CONSTRUCTION DESIGN (attach additional page if needed)															
Existing Borehole				Existing Casing (to the best of your knowledge)											
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE (T)				PERFORATION TYPE (T)					
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	IF OTHER TYPE, DESCRIBE
0	175	10	0	128	4.5		X			X					
			128	173	4.5		X						X		.010

Condition of casing:  Good  Fair  Poor unknown

Existing Annular Material (to the best of your knowledge)												
DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE (T)							FILTER PACK			
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT-BENTONITE GROUT	BENTONITE			IF OTHER TYPE OF ANNULAR MATERIAL DESCRIBE	SAND	GRAVEL	SIZE
						GROUT	CHIPS	PELLETS				
0	20				X							
20	124					X						
124	126						X					
126 175											X	10-20

SECTION 5. ACTUAL WELL ABANDONMENT DESIGN (attach additional page if needed)		
Refer to ADWR's Well Abandonment Handbook for additional information	DEPTH TO WATER <u>N/A</u> Feet Below Land Surface	DATE ABANDONMENT COMPLETED <u>6/23/16</u>

Casing Treatment					Sealing or Fill Material													
DEPTH FROM SURFACE		TREATMENT TYPE (T)					DEPTH FROM SURFACE		MATERIAL TYPE (T)							MIXING RATIO by (check one) <input type="checkbox"/> Weight <input checked="" type="checkbox"/> Volume	VOLUME OF MATERIAL USED (cubic feet)	
FROM (feet)	TO (feet)	SONAR JET	BRUSH OR SCRAPE	MILLS KNIFE	CASING REMOVAL (explain in Remarks)	IF OTHER TYPE, DESCRIBE OR IF CASING WAS PERFORATED, DESCRIBE SPACING AND PERFORATIONS THAT WERE ADDED	FROM (feet)	TO (feet)	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT	HIGH SOLIDS				SAND
							0	175				X						

Actual Abandonment Method (See Well Abandonment Handbook)	Emplacement Method of Sealing or Fill Material
CHECK ONE <input type="checkbox"/> Standard Method <input type="checkbox"/> Alternative 1 <input type="checkbox"/> Alternative 2 <input checked="" type="checkbox"/> Alternative 3 <input type="checkbox"/> Alternative 4 <input type="checkbox"/> Variance Option <input type="checkbox"/> Alternative 5 <input type="checkbox"/> Variance Option 1 <input type="checkbox"/> Variance Option 2 <input type="checkbox"/> Other (please specify)	CHECK ONE <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure Grouting <input checked="" type="checkbox"/> Tremie Pumped <input type="checkbox"/> Other (please specify)

REMARKS

I state that this is filed in compliance with A.R.S. § 45-594 and A.A.C. R12-15-816 and is complete and correct to the best of my knowledge and	
TYPE OR PRINT NAME AND TITLE <u>ERIC BOUR</u>	SIGNATURE OF QUALIFYING PARTY <u>[Signature]</u> DATE <u>6/23/16</u>

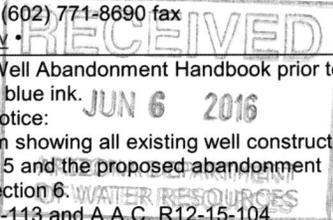
**Arizona Department of Water Resources**

Groundwater Permitting and Wells Section  
 P.O. Box 36020 Phoenix, Arizona 85067-6020  
 (602) 771-8527 • (602) 771-8690 fax  
 • www.azwater.gov

**Notice of Intention to Abandon a Well**

**FEE**  
**\$150.00**

- ❖ Review instructions and the Well Abandonment Handbook prior to completing form with black or blue ink.
- ❖ You **must** include with your Notice:
  - Well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.
- ❖ Authority for fee: A.R.S. § 45-113 and A.A.C. R12-15-104



TO BE COMPLETED BY ADWR			FILE NUMBER
AMA/INA	BASIN	SUBBASIN	A(2-2)26CBD
RECEIVED DATE 6/6/16	WATERSHED		WELL REGISTRATION NUMBER
ISSUED DATE 6/6/16	REMEDIAL ACTION SITE XXX		55-908753

**SECTION 1. REGISTRY INFORMATION**

To determine the location of well, please refer to the Well Registry Map (<https://gisweb.azwater.gov/WellRegistry/Default.aspx>) and Google Earth (<http://www.earthpoint.us/Townships.aspx>)

Well Type	Location of Well					
CHECK ONE	WELL LOCATION ADDRESS (IF ANY) OR CROSS STREETS					
<input type="checkbox"/> Domestic	City of Phoenix Right of Way					
<input checked="" type="checkbox"/> Monitor / Piezometer	TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
<input type="checkbox"/> Stock	2.0 N	2.0 E	26	SW 1/4	NW 1/4	SE 1/4
<input type="checkbox"/> Irrigation	COUNTY ASSESSOR'S PARCEL ID NUMBER			COUNTY WHERE WELL IS LOCATED		
<input type="checkbox"/> Municipal	BOOK	MAP	PARCEL	MARICOPA		
<input type="checkbox"/> Other (please specify):	108	3	101A			
ORIGINAL WELL OWNER (IF KNOWN)	LATITUDE					
Arizona Department of Environmental Quality (ADEQ)	LONGITUDE					
ORIGINAL WELL DRILLING FIRM (IF KNOWN)	33 °	29 ' 8.40 "N	112 °	7 ' 50.10" W		
Yellow Jacket Drilling Services	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
DRILL DATE (IF KNOWN)	METHOD OF LATITUDE/LONGITUDE (check one)					
May 30, 2008	<input checked="" type="checkbox"/> *GPS: Hand-Held					
	<input type="checkbox"/> Google Earth <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade					
	*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (check one)					
	<input checked="" type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):					

**SECTION 2. OWNER INFORMATION**

Land Owner	Well Owner (check this box if Land Owner and Well Owner are same)
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	FULL NAME OF COMPANY, GOVERNMENT AGENCY, OR INDIVIDUAL
City of Phoenix (COP)	Arizona Department of Environmental Quality (ADEQ)
MAILING ADDRESS	MAILING ADDRESS
200 West Washington Street	1110 West Washington Street
CITY / STATE / ZIP CODE	CITY / STATE / ZIP CODE
Phoenix / Arizona / 85003	Phoenix / Arizona / 85007
CONTACT PERSON NAME AND TITLE	CONTACT PERSON NAME AND TITLE
Street Transportation Department	Kevin Snyder, Hydrologist
TELEPHONE NUMBER	TELEPHONE NUMBER
(602) 262-4980	(602) 771-4186
FAX NUMBER	FAX NUMBER
(602) 495-2016	(602) 771-4272

**SECTION 3. ABANDONMENT AUTHORIZATION**

Drilling Firm	Consultant (if applicable)
NAME	CONSULTING FIRM
Yellow Jacket Drilling Services	URS Corporation
DWR LICENSE NUMBER	CONTACT PERSON NAME
78	Janet Workman
ROC LICENSE CATEGORY	TELEPHONE NUMBER
A-4	(602) 371-1100
TELEPHONE NUMBER	EMAIL ADDRESS
(602) 453-3252	janet.workman@aecom.com
EMAIL ADDRESS	
beau@yjdrilling.com	

**SECTION 4.**

Questions	Yes	No	If Yes:
1. To your knowledge, is there any information that exists which indicates that the water in this well has been, may be, or is contaminated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EXPLAIN (attach additional page if necessary) West Grand Avenue WQARF Site concentrations have decreased below Aquifer Water Quality Standards (AWQS).
2. Is there another well name or identification number associated with this well? (e.g., Lot 3 Well, MW-1, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(please state) WCP-235
3. Was the well casing video logged?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	INCLUDE CD OR DVD OF VIDEO LOG WITH NOTICE OF INTENT
4. Why is the well being abandoned?	Reduction of contaminants associated with the WQARF site to below AWQS and in anticipation of delisting of WQARF site.		

**Notice of Intent to Abandon a Well**

WELL REGISTRATION NUMBER  
**55 - 908753**

**SECTION 5. ORIGINAL WELL CONSTRUCTION DESIGN** (attach additional page if needed)

Existing Borehole			Existing Casing (to the best of your knowledge)												
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE				PERFORATION TYPE					SLOT SIZE IF ANY (inches)
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	
0	175	10	0	128	4.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			128	173	4.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		0.010
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Condition of casing: (good, fair, poor, unknown) **UNKNOWN**

DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE							FILTER PACK			
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT-BENTONITE GROUT	BENTONITE			IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE	SAND	GRAVEL	SIZE
						GROUT	CHIPS	PELLETS				
0	20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
20	124	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
124	126	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	

**SECTION 6. PROPOSED WELL ABANDONMENT DESIGN** (attach additional page if needed)

DATE ABANDONMENT IS TO BEGIN  
**After 06/10/2016**

Refer to ADWR's [Well Abandonment Handbook](#) for additional information.

Casing Treatment					Sealing or Fill Material														
DEPTH FROM SURFACE		TREATMENT TYPE				DEPTH FROM SURFACE		MATERIAL TYPE							MIXING RATIO by (check one) <input type="checkbox"/> Weight <input type="checkbox"/> Volume	ESTIMATED VOLUME OF MATERIAL (cubic feet)			
FROM (feet)	TO (feet)	SONAR JET	BRUSH OR SCRAPE	MILLS KNIFE	CASING REMOVAL (explain in Remarks)	IF OTHER TYPE, DESCRIBE OR IF CASING IS TO BE PERFORATED, DESCRIBE SPACING AND SIZE OF PERFORATIONS TO BE ADDED	FROM (feet)	TO (feet)	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT	HIGH SOLIDS BENTONITE					
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		0	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1	130	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

**Proposed Abandonment Method** (See Well Abandonment Handbook)

- CHECK ONE
- Standard Method  Alternative 4:  Other (please specify):
- Alternative 1  Variance Option \*
- Alternative 2  Alternative 5:
- Alternative 3  Variance Option 1\* \* requires a letter requesting a variance
- Variance Option 2\*

**Emplacement Method of Sealing or Fill Material**

- CHECK ONE
- Tremie Pumped (Recommended)
- Gravity
- Pressure Grouting
- Other (please specify):

APPLICATION CONTINUES ON PAGE 3

**Notice of Intent to Abandon a Well**

WELL REGISTRATION NUMBER  
**55 - 908753**

**SECTION 5. ORIGINAL WELL CONSTRUCTION DESIGN** (attach additional page if needed)

Existing Borehole			Existing Casing (to the best of your knowledge)												
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE				PERFORATION TYPE					SLOT SIZE IF ANY (inches)
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>					
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>					
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>					

Condition of casing: (good, fair, poor, unknown) \_\_\_\_\_

DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE							FILTER PACK			
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT-BENTONITE GROUT	BENTONITE			IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE	SAND	GRAVEL	SIZE
						GROUT	CHIPS	PELLETS				
126	175	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	10-20
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	

**SECTION 6. PROPOSED WELL ABANDONMENT DESIGN** (attach additional page if needed)

DATE ABANDONMENT IS TO BEGIN \_\_\_\_\_

Refer to ADWR's [Well Abandonment Handbook](#) for additional information.

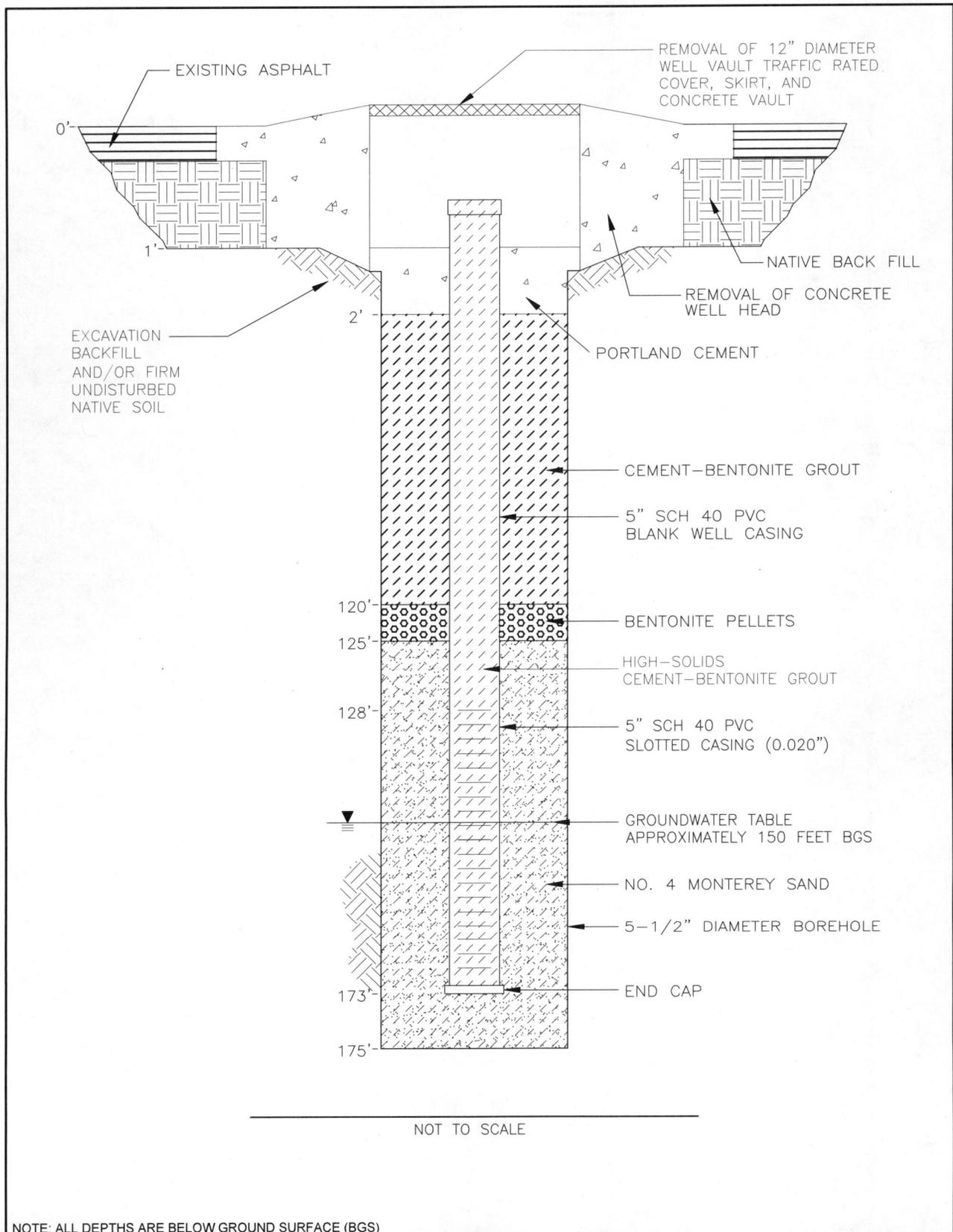
Casing Treatment					Sealing or Fill Material															
DEPTH FROM SURFACE		TREATMENT TYPE				DEPTH FROM SURFACE		MATERIAL TYPE								MIXING RATIO by (check one) <input type="checkbox"/> Weight <input type="checkbox"/> Volume	ESTIMATED VOLUME OF MATERIAL (cubic feet)			
FROM (feet)	TO (feet)	SONAR JET	BRUSH OR SCRAPE	MILLS KNIFE	CASING REMOVAL (explain in Remarks)	IF OTHER TYPE, DESCRIBE OR IF CASING IS TO BE PERFORATED, DESCRIBE SPACING AND SIZE OF PERFORATIONS TO BE ADDED	FROM (feet)	TO (feet)	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT	HIGH SOLIDS BENTONITE	GROUT			CHIPS	PELLETS	SAND
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

**Proposed Abandonment Method** (See Well Abandonment Handbook)

- CHECK ONE
- Standard Method     Alternative 4:     Other (please specify):
- Alternative 1         Variance Option \*
- Alternative 2         Alternative 5:
- Alternative 3         Variance Option 1\*    \* requires a letter requesting a variance
- Variance Option 2\*

**Emplacement Method of Sealing or Fill Material**

- CHECK ONE
- Tremie Pumped (Recommended)
- Gravity
- Pressure Grouting
- Other (please specify):



## Proposed Well Abandonment Diagram - WCP-235

West Central Phoenix - West Grand Avenue WQARF Site

**Notice of Intent to Abandon a Well**

WELL REGISTRATION NUMBER  
**55 - 908753**

**SECTION 7. Well Abandonment Diagram**

Please use the space below to provide a well abandonment diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

See previous page

**SECTION 8. LAND OWNER AND WELL OWNER SIGNATURE**

*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.*

<b>Land Owner</b>	<b>Well Owner</b> <i>(complete if Land Owner/Well Owner are NOT the same)</i>
PRINT NAME AND TITLE Access Agreement Attached	PRINT NAME AND TITLE Kevin Snyder, Hydrologist
SIGNATURE OF LAND OWNER	SIGNATURE OF WELL OWNER <i>Kevin Snyder</i>
DATE	DATE 5/24/16
<input type="checkbox"/> By checking this box, you agree to allow ADWR to contact you via electronic mail.	<input checked="" type="checkbox"/> By checking this box, you agree to allow ADWR to contact you via electronic mail.
EMAIL ADDRESS	EMAIL ADDRESS KCS@AZDEQ.GOV

## NOTICE

A.R.S. § 41-1030(B), (D), (E) and (F) provide as follows:

- B. An agency shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule or state tribal gaming compact. A general grant of authority in statute does not constitute a basis for imposing a licensing requirement or condition unless a rule is made pursuant to that general grant of authority that specifically authorizes the requirement or condition.
- D. This section may be enforced in a private civil action and relief may be awarded against the state. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against the state for a violation of this section.
- E. A state employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the agency's adopted personnel policy.
- F. This section does not abrogate the immunity provided by section 12-820.01 or 12-820.02.

RETURN TO CITY OF PHOENIX  
ACCOUNT #34

	<b>OFFICIAL RECORDS OF MARICOPA COUNTY RECORDER HELEN PURCELL</b>
Recording Number 92-0029404	
01/17/92 04:17	
11 of 15	CATHY

AGREEMENT NO. RP-91011

Folder No. 91011

**61388**

The City of Phoenix Street Transportation Department, as authorized by the City Council, hereby issues a Revocable Permit to STATE of ARIZONA for the DEPARTMENT OF ENVIRONMENTAL QUALITY (herein called permittee) for the maintenance and use of ground water monitoring wells within various City of Phoenix right-of-ways citywide.

The monitoring wells authorized by this permit will have exhibit drawings submitted to the City of Phoenix Streets Transportation Department.

THE PERMIT IS SUBJECT TO THE FOLLOWING CONDITIONS:

GENERAL CONDITIONS:

1. The right-of-ways shall be used according to plans approved by the City of Phoenix. Any future modifications and/or additions shall be done according to amended plans submitted to and approved by the City. All work done in the right-of-ways requires construction permits from the City of Phoenix.
2. This Revocable Permit is not a construction permit. This permit is limited to subsurface rights for the maintenance, and use of the encroachment; otherwise, the City of Phoenix retains full rights to the right-of-ways.
3. The permittee shall through The Arizona Department of Administration, Risk Management Division and pursuant to Section 41-621 of the Arizona Revised Statutes provide liability insurance with a minimum of \$1,000,000.00 combined single limit of coverage per person, per occurrence against bodily injury or death, and damage to property; explosion and collapse hazards, underground hazards, products/completed operations hazards. Said liability insurance shall continue in effect for as long as the permit is in effect. The permittee shall file with the City of Phoenix a Certificate of Insurance covering the permittee's liability under this permit and name the City of Phoenix as an additionally insured for the permitted encroachments. The policy shall provide that is shall not be cancelled or amended without prior written notice to the City of any proposed cancellation or amendment. A current Certificate of Insurance must be posted with the City each time the Certificate expires.

4. Neither party to this agreement agrees to indemnify the other party or hold harmless the other party from liability hereunder. However, if the common law or a statute provides for either a right to indemnity and/or a right to contribution to any party to this agreement, then the right to pursue one or both of these remedies is preserved.
5. The right granted by this Revocable Permit shall not be assigned, nor shall any of the rights or privileges (herein granted or authorized) be leased, assigned, sold or transferred, either in whole or in part, without the expressed written consent of the City.

The permittee shall notify the City of Phoenix Street Transportation Department within 30 days of any change in mailing address, proposed lease, assignment, sale or transfer of the permit. The approval of any change of any assignment or transfer of the permit of any kind, shall be evidenced by a supplemental Assignment of Revocable Permit document to be signed by the assignor, the assignee, and the City as grantor of the rights, privileges, and obligations of this Revocable Permit as limited by the terms and conditions of this permit.

6. This Revocable Permit shall not be deemed to be a franchise, an easement, a covenant running with the land, a lease, nor a grant of any kind. This permit allows use of various City of Phoenix public right-of-ways for an indefinite period of time.
7. This permit may be revoked at any time if any of the conditions of the permit are violated or it may be revoked at any time in the discretion of the City Council or by the Street Transportation Director with the ratification of the City Council as such authority is granted to the Street Transportation Director by Ordinance.

This permit is subject to revocation pursuant to the following:

- a. pursuant to the provisions of Arizona Revised Statutes, Section 38-511; the Immigration Reform and Control Act of 1986.
- b. failure to execute permit within 6 months after permit is issued upon signature by the City of Phoenix.
- c. failure to comply with the terms of the permit.
- d. eviction due to the area is required for a City Project or for one of the City's licensed or franchised users.
- e. use of right-of-ways is not as authorized by the city of Phoenix.

- f. pursuant of laws, ordinances, or codes of the State or any one of its political divisions to the City level governing the use of the public right-of-ways.
- g. use of right-of-ways determined no longer an acceptable use by the City of Phoenix.
- h. use has become hazardous to the health, safety or the general welfare of the public.

Upon revocation of this permit the approved improvements will be abandoned in place to the satisfaction of the Street Transportation Director at no cost to City of Phoenix within 180 days of written notice to vacate the right-of-way, or within 30 days for realignments of streets or construction in streets by the City or by their permittees, or upon notice in an emergency.

The improvements that have been made and to be abandoned will be abandoned in place in accordance with the City of Phoenix requirements and also with Arizona Department of Water Resources abandoning requirements. Any property of the permittee to be abandoned in place shall be abandoned in such a manner as the City may prescribe. Upon permanent abandonment of the property the permittee shall submit to the City an instrument to be approved by the City transferring to the City ownership of the property to be abandoned in place.

- 8. The permittee shall have no recourse whatsoever against the City of its officials, boards, agents or employees for any loss, costs, expenses or damage arising out of any of the conditions of provisions of this Revocable Permit or because of any defects in the Revocable Permit, or should the permittee be lawfully deprived of the use and possession of the encroachment.
- 9. The Annual Renewal Fee required by the City of Phoenix City Code Article VII, Section 31-80 has been waived by City Council at its [November 6, 1991] meeting.
- 10. This Revocable Permit shall be subject to general ordinance provisions now in effect or hereafter made effective. Except as specifically provided herein, nothing in this Revocable Permit shall be deemed to waive the requirement of the various codes and ordinances of the City regarding permits or manner of construction in the City's right-of-way.

**SPECIAL CONDITIONS:**

**A. CONSTRUCTION PERMITS**

- 1. The permittee or permittee's contractor shall obtain a construction permit to perform the work in the right-of ways or public easements.

**61388**

2. The permittee of permittee's contractor shall notify the City of Phoenix, Development Services Department, Project Engineering Division, Project Inspection Team, a minimum of 48 hours in advance of construction, 495-3731. The permittee shall comply with construction permit requirements and agrees to protect, at its expense, any existing facilities in or near the permitted area. The permittee or permittee's contractor shall call for Blue Stake before securing the City inspector's approval to begin construction.
3. The permittee shall provide the City of Phoenix Development Service Department, Project Engineering Division, with final Record Drawings through the Project Inspection Team for final of plans as as-built Record Drawings. A copy of these Record Drawings are then filed with the Street Transportation Department.

B. RECORDS

1. The permittee is required to keep as-built records of facilities in the public right-of-ways and participate as a member in Blue Stake Center; and shall comply with A.R.S. Sec 40-360.21 et seq. regarding Underground Facilities. A copy of agreement or proof of participation shall be submitted to the Street Transportation Department.

C. MAINTENANCE

1. The permittee shall maintain the encroachment in a manner satisfactory to the Street Transportation Director. Failure to provide satisfactory maintenance can result in revocation of this permit pursuant to item 7 of the General Conditions.
2. Whenever the permittee disturbs the surface or subsurface of any street right-of-ways, alley, public highways, street easement, or public utility easement for any reason as a result of construction or due to failure of any of its facilities or subsequent right-of-way restoration work the permittee shall restore the same to the satisfaction of the City of Phoenix with the appropriate construction permits.

In the case of negligence by the permittee the City of Phoenix may refill and/or repave the street of affected right-of-way, or easement. The cost thereof, including the cost of inspection and supervision, shall be paid by the permittee. All excavations made by the permittee shall be maintained in a safe manner for the prevention of accidents. Barricading will be in accordance to the City of Phoenix latest Traffic Barricade Manual.

## D. EMERGENCY WORK

1. Emergency work in the right-of-ways must be barricaded according to the City of Phoenix latest Traffic Barricade Manual available in the Street Transportation Department. Barricading shall be followed immediately by contacting all affected utility companies and the Street Transportation Department. A construction permit from the Development Services Department must follow before backfilling facilities and restoring the street, right-of-way or easement back to conditions as approved by the City. The permittee shall follow emergency procedures set forth by Street Transportation Department.
2. The permittee shall provide the City of Phoenix with proof of ability to perform emergency work in the right-of-ways, including restoration of right-of-ways to the satisfaction of the City of Phoenix inspections by means of a construction permit. Maintenance contracts with another party are to be filed with the Street Transportation Department. The permittee or their maintenance contractor, must be able to: post proper liability insurance; post Workman's Compensation; and perform work in a manner and according to plans as approved by the City of Phoenix.

## E. USERS CONFLICTS

1. Nothing in the Revocable Permit shall be construed to prevent the City of Phoenix or its permittee from constructing facilities, grading, paving, and/or altering any facilities, street, alley, or constructing any other public work or private facility permitted by the City of Phoenix in the public right-of-ways. If any property of the permittee herein shall interfere with the construction, laceration, or repair of any facility, street, alley, or easement the permittee herein and any of their assigns shall relocate, remove, or replace their facilities according to plans submitted to and approved by the City of Phoenix at their expense.
2. The City of Phoenix does not assume any maintenance responsibility for private encroachments; nor does the City assure protection of the facilities from damage by others permitted to construct in the right-of-way over or under the facilities herein permitted; neither can the City guarantee protection from failure due to underground seepage, or failure of soil materials and movements.
3. The State of Arizona hereby enters into agreement with the City of Phoenix to make use of arbitration at such time a dispute arises according to State Statutes 12-122 and 12-1515.

61388

92 029404

SIGNATURES

DATED THIS 23rd DAY OF December, 19 91

CITY OF PHOENIX  
A Municipal Corporation

FRANK A. FAIRBANKS, City  
Manager

By: Thomas E. Callow

THOMAS E. CALLOW, P.E.  
Assistant Street  
Transportation Director

ATTEST:

Steve F. Kroll  
DEPUTY City Clerk

APPROVED AS TO FORM: K

[Signature]  
ACTING City Attorney

I the undersigned hereby agree to the conditions set forth in this permit and understand that the work must be done in conformity with the laws of the City of Phoenix and the State of Arizona.

DATED: 12/23/91

By: Al Brown

PERMITTEE: STATE OF ARIZONA

The signature of Permittee is acknowledged by me this 23rd day of December, 19 91; signed by Al Brown

\_\_\_\_\_ of Dept of Env. Quality

By: Vicki Maggard  
Notary Public

My Commission Expires:  
My Commission Expires May 9, 1994, 19 \_\_\_\_\_

1992 JAN 13 PM 2:48  
CITY CLERK DEPT  
61388

Transaction Receipt - Success

Arizona Water Resources  
Arizona Water Resources  
MID:347501639533  
1700 W Washington St  
Phoenix , AZ 85012  
602-771-8454

---

06/06/2016 12:32PM  
Remittance ID  
Arizona060616153018953Mon  
Transaction ID:  
165387067

---

BEAU BURGESS  
po box 801  
GILBERT, Arizona 85299  
United States  
Visa - 1009  
Approval Code: 070803

---

Sale  
Amount: \$300.00

---

55-547462, 55-908753  
n/a  
0  
time tracking  
symontoya@azwater.gov

---

Cardmember acknowledges  
receipt of goods and/or  
services in the amount of  
the total shown hereon and  
agrees to perform the  
obligations set forth by the  
cardmember's agreement with  
the issuer.

Signature \_\_\_\_\_  
[click here](#) to continue.



Printed: 6/6/2016 1:25:14 PM

Arizona Department of Water Resources

3550 N Central Ave.  
Phoenix AZ 85012

Customer:  
BEAU BURGESS  
YELLOW JACKET DRILLING  
PO BOX 801  
GILBERT, AZ 85299

Receipt #: 16-45559  
Office: MAIN OFFICE  
Receipt Date: 06/06/2016  
Sale Type: IN\_PERSON  
Cashier: WRSYM

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
67487	15239	4439-TT	Notice of intention to abandon a well	908753	1	150.00	150.00
<b>RECEIPT TOTAL:</b>							<b>150.00</b>

Payment type: CREDIT CARD

Amount Paid: \$150.00

Payment Received Date: 06/06/2016

Notes: FROM TTA.

Authorization 165387067



**City of Phoenix**  
**Planning And Development Department**

**RIGHT-OF-WAY**  
**PERMIT**

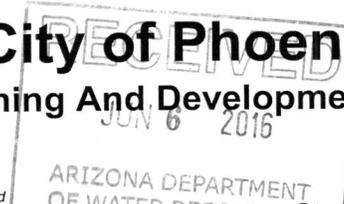
To find out about Phoenix construction code adoption news and to research your permits or projects, please visit <http://www.phoenix.gov/PDD>

200 West Washington Street  
 Phoenix, Arizona 85003  
 General Information 602-262-7811

**STATUS: OPEN**

POST THIS PERMIT ON JOB SITE

Before you start to dig, call Blue Stake 602-263-1100



**Permit #** CMW 16014255 **Bond #** 16632 **Issued** 19-MAY-2016 **Expires** 19-MAY-2018

**Permit Description** MONITORING WELL ABANDONMENT: WCP-235

**Project** 16-1132 MONITORING WELLS 2016

**Address** 3335 W FLOWER ST PHOENIX AZ 85017 **Zoning**  
 L 2 B \* PHOENIX BUSINESS PARK EXPANSION **Q S** Q15-21 **APN** 108-03-101A **Suite** **Dist** 04

**Description/Scope of Work:** MONITORING WELL

DESCRIPTION OF WORK: ABANDON MONITORING WELL IN PUBLIC ROW PER APPROVED PLAN. MONITORING WELL ABANDONMENT: WCP-235

LOCATION: APPROX 560' E/O 34TH DR ON FLOWER ST Q.S. 15-33

STREETS TRANSPORTATION REVOCABLE PERMIT # RP-9101 AZ DEPT OF WATER RESOURCES WELL ID # 55-908753

NOTE: PERMIT FEE BASED ON 2 HOUR INSPECTION TIME. PDD FIELD INSPECTION STAFF MAY CHARGE FOR ADDITIONAL INSPECTION TIME AS NEEDED

NOTE: A FULL COPY (24" X 36") OF THE EPR (add Plan type) PLAN IS REQUIRED TO BE GIVEN TO THE AREA CIVIL INSPECTOR PRIOR TO STARTING WORK UNDER THIS PERMIT.

Pavement replacement thickness and type are to be per M.A.G. and city of Phoenix Supplement Section 336 and city of Phoenix Detail P1200 - Type B. Curb and gutter replacement shall be a minimum of one (1) full section, per M.A.G. Standard Detail 220. Sidewalk replacement shall be a minimum of one (1) full panel per city of Phoenix Detail P1230. At the discretion of the city Of Phoenix Planning & Development Civil/Site Inspector, tunneling under existing curb and gutter, in city Of Phoenix R.O.W., will be allowed. Tunneling under existing sidewalk will not be allowed in the city Of Phoenix R.O.W.

The city of Phoenix Planning & Development Civil/Site Inspection Group, 602-262-7811 Voice or 602-534-5500 TTY, shall be notified 48 hours prior to any construction work within the public right-of-way.

Existing or newly damaged and/or displaced concrete curb, gutter, sidewalk, or driveway slab that is within the right-of-way shall be repaired or replaced, as noted by city inspectors, before final acceptance of the work.

**Valuation:** \$500

<b>Owner Information</b>		Email	Certificate of Occupancy Type: <b>COFC</b>
Name	ACADEMY OF MATHEMATICS AND SCIENCE SOUTI	Fax	
Address	3448 N FIRST AVE TUCSON AZ 85719	Phone	

<b>Contractor Information</b>		Type	Contact Phone 602-453-3252
Name	YELLOW JACKET DRILLING SERVICES	Ins ASPEN SPECIALTY INSU ERAF70J15	Exp 01-APR-17
Address	P O BOX 801	City/St/Zip GILBERT AZ 85299	Phone 602-453-3252

<b>Instructions and Comments</b>	Web Insp Key 2268630	Permit Issued By LMU	Entered By AFL
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Permit Categories:

Inspections Required: PEI

**Call 48 hours before beginning work 602-262-7811**

**NOTICE** - This permit authorizes the above described work to be done in accordance with the approved plans and all applicable City codes and ordinances. Plan approval and permit issuance does not authorize violation of any city code or ordinance. The contractor(s) doing the work and the property owner or tenant/occupant authorizing the work are all legally responsible for complying with all codes and ordinances. By applying for this permit, I am requesting and hereby consent to periodic inspections of the above referenced project in accordance with Arizona Revised Statutes, Title 9, Chapter 7, Article 4. This permit expires by limitation and is null and void if work has not started within or ceased for any reason for 180 days, or if work is not completed by the expiration date printed above. Work after this time or beyond the scope of this permit requires a new supplemental permit. This permit can be suspended or revoked for failing to follow the approved plans or for violation of any City code or ordinance. Work within the public right-of-way shall comply with all City standard details and specifications. The contractor is responsible for maintaining streets and sidewalks safe and usable at all times. All barricades shall be approved in advance and shall comply with the City Traffic Barricade Manual.



**City Of Phoenix**  
**Planning And Development Department**

200 W. Washington St.  
 Phoenix, Arizona 85003

To find out about Phoenix construction code adoption news and to research your permits or projects, please visit <http://www.phoenix.gov/PDD>

**Receipt # 16-0032062                      Payment Receipt**  
**Permit # CMW 16014255                      Date Paid 19-MAY-16                      Print Date 19-MAY-16**  
**Name:                      MONITORING WELL ABANDONMENT: WCP-235**

Permit Address	3335 W FLOWER ST. PHOENIX AZ 85017	<b>Project</b> 16-1132 MONITORING WELLS 2016
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Fee/Payment Detail

PEOTHPMT* CIVIL OTHER PERMIT	\$300.00
M/C/VISA DARLA J HAREZA 047080 7	\$300.00
<b>Payment Totals</b>	

Fees Remaining on This Item:	\$0.00	Fees:	\$300.00
Web Inspection Key:	2268630	Amount Received:	\$300.00
Cashier:	LMU	Change Due:	\$0.00

**ARIZONA DEPARTMENT of WATER RESOURCES**

3550 North Central Avenue, Second Floor

Phoenix, AZ 85012

602-771-8500

azwater.gov



June 6, 2016

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 W WASHINGTON ST 4415B-1

ATTN:KEVIN SNYDER, PROJECT MANAGER

PHOENIX, AZ 85007

Registration No. 55- 908753

File Number: A(2-2) 26 CBD

DOUGLAS A. DUCEY  
Governor

THOMAS BUSCHATZKE  
Director

Dear Well Owner:

Enclosed is a copy of the Notice of Intent to Abandon a Well (NOI) which you or your driller recently filed with the Department of Water Resources. This letter is to inform you that the Department has approved the NOI and has mailed an abandonment authorization card to your designated well drilling contractor. The driller may not begin abandonment until he/she has received the authorization, and must keep it in their possession at the well site during the abandonment.

The well abandonment authorization card and a blank Well Abandonment Completion Report form (form 55-58) have been sent to your driller. Arizona statute [A.R.S. § 45-594] requires the driller to furnish the Department with a complete and accurate Well Abandonment Completion Report within thirty (30) days after completion of abandonment. Arizona statute also requires a well owner to submit a Well Owner's Notification of Abandonment form (form 55-36) within thirty (30) days after the well has been properly abandoned. A copy of the form is enclosed for your convenience. An electronic copy (compact disc or electronic file) of all video logs, if performed, must be included with the well owner's notification or Well Abandonment Completion Report. You should insist, and ensure, all of this is done.

If you change drillers, you must supply the Department with the new driller's identity on a Request to Change Well Information form (form 55-71A). Well abandonments shall be performed only by a licensed well drilling contractor or single well licensee.

Sincerely,

A handwritten signature in dark ink, appearing to be "Kevin Snyder", is written over a light-colored background.

Groundwater Permitting and Wells Section

**ARIZONA DEPARTMENT OF WATER RESOURCES**  
3550 North Central Avenue, Second Floor  
Phoenix, Arizona 85012

**ABANDON**

**NOTICE!** This well is located in or near an area of groundwater contamination (WQARF/CERCLA/DOD or Other). Be advised that special requirements may apply.

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

WELL REGISTRATION NO: 55-908753

AUTHORIZED DRILLER: **YELLOW JACKET DRILLING SERVICES, LLC**

LICENSE NO: 78

NOTICE OF INTENTION TO ABANDON ENV - MONITOR WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: **ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY 1110 W WASHINGTON ST 4415B-1 ATTN:KEVIN SNYDER,  
PROJECT MANAGER PHOENIX, AZ, 85007**

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

**SE 1/4 of the NW 1/4 of the SW 1/4 Section 26 Township 2.0 NORTH Range 2.0 EAST**

NO. OF WELLS IN THIS PROJECT: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF



**GROUNDWATER PERMITTING AND WELLS**

THE DRILLER MUST FILE A WELL ABANDONMENT COMPLETION REPORT WITHIN 30 DAYS OF ABANDONMENT.





Arizona Department of Water Resources  
 Information Management Unit  
 P.O. Box 33589 • Phoenix, Arizona 85067-3589  
 (602) 771-8627 • (800) 352-8488  
 www.water.az.gov

RECEIVED Well Driller Report  
 and Well Log  
 JUN 25 2008

ENTERED

MO JUL - 9 2008

INFO MGMT

FILE NUMBER  
**A(2-2)26 CBD**  
 WELL REGISTRATION NUMBER  
**55 - 908753**  
 PERMIT NUMBER (IF ISSUED)

THIS REPORT MUST BE FILED WITHIN 30 DAYS OF COMPLETING THE WELL.

PLEASE PRINT CLEARLY USING BLACK OR BLUE INK

SECTION 1. DRILLING AUTHORIZATION

<b>Drilling Firm</b>		
<b>Mail To:</b>	NAME YELLOW JACKET DRILLING SERVICES L L C	DWR LICENSE NUMBER 78
	ADDRESS P.O. BOX 801	TELEPHONE NUMBER 602-453-3252
	CITY / STATE / ZIP GILBERT, AZ, 85299-0801	FAX 602 453 3258

SECTION 2. REGISTRY INFORMATION

<b>Well Owner</b>		<b>Location of Well</b>					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Arizona Department of Environmental Quality		WELL LOCATION ADDRESS (IF ANY) City of Phoenix ROW					
MAILING ADDRESS 1110 West Washington Street		TOWNSHIP (N/S) 2N	RANGE (E/W) 2E	SECTION 26	160 ACRE SW 1/4	40 ACRE NW 1/4	10 ACRE SE 1/4
CITY / STATE / ZIP Phoenix, AZ, 85007		LATITUDE 33°	29°	08.4" N	LONGITUDE 112°	07°	58.1" W
CONTACT PERSON NAME AND TITLE Andre Chiuradia		METHOD OF LATITUDE/LONGITUDE (CHECK ONE)			<input checked="" type="checkbox"/> GPS: Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade		
TELEPHONE NUMBER 602 771-2296	FAX 602 771 4272	LAND SURFACE ELEVATION AT WELL 1686 Feet Above Sea Level					
WELL NAME (e.g., MW-1, PZ-3, lot 25 Well, Smith Well, etc.) WCP-235		METHOD OF ELEVATION (CHECK ONE)			<input checked="" type="checkbox"/> GPS: Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade		
*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE)							
<input checked="" type="checkbox"/> NAD-83 Other (please specify)		COUNTY Maricopa		ASSESSOR'S PARCEL ID NUMBER (MOST RECENT)			
				BOOK	MAP	PARCEL	

SECTION 3. WELL CONSTRUCTION DETAILS

<b>Drilling Method</b> CHECK ONE <input type="checkbox"/> Air Rotary <input checked="" 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)	<b>Method of Well Development</b> CHECK ONE <input type="checkbox"/> Airlift <input checked="" type="checkbox"/> Bail <input type="checkbox"/> Surge Block <input type="checkbox"/> Surge Pump <input checked="" type="checkbox"/> Other (please specify) pump	<b>Method of Sealing at Reduction Points</b> CHECK ONE <input type="checkbox"/> None <input type="checkbox"/> Packed <input type="checkbox"/> Swedged <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Other (please specify) No reduction points	
	<b>Condition of Well</b> CHECK ONE <input checked="" type="checkbox"/> Capped <input type="checkbox"/> Pump Installed	<b>Construction Dates</b> DATE WELL CONSTRUCTION STARTED 5-27-08 DATE WELL CONSTRUCTION COMPLETED 5-30-08	

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.

SIGNATURE OF QUALIFYING PARTY

DATE  
 6.14.08

Well Driller Report and Well Log

WELL REGISTRATION NUMBER  
55 - 908753

**SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)**

**Depth**

DEPTH OF BORING

175

Feet Below Land Surface

DEPTH OF COMPLETED WELL

173

Feet Below Land Surface

**Water Level Information**

STATIC WATER LEVEL

138

Feet Below Land Surface

DATE MEASURED

5-30-08

TIME MEASURED

IF FLOWING WELL, METHOD OF FLOW REGULATION

Valve Other:

Borehole			Installed Casing														
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER (inches)	MATERIAL TYPE (T)				PERFORATION TYPE (T)					SLOT SIZE (inches)		
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED		IF OTHER TYPE, DESCRIBE	
0	175	10	0	128	4.5		✓										
			128	173	4.5		✓							✓			0.070

Installed Annular Material												
DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE (T)							FILTER PACK			
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT-BENTONITE GROUT	BENTONITE			IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE	SAND	GRAVEL	SIZE
						GROUT	CHIPS	PELLETS				
0	20				✓							
20	124					✓						
124	126						✓					
126	175									✓		10-20





WCP - WEST GRAND AVENUE BUFFER

ARIZONA DEPARTMENT OF WATER RESOURCES  
3550 N. Central Avenue Suite 200  
Phoenix, Arizona 85012

DRILLING CARD  
SPECIAL REQUIRMENTS APPLY (WQARF/SUPERFUND) VARIANCE GRANTED

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

WELL REGISTRATION NO: 55-908753

AUTHORIZED DRILLER: YELLOW JACKET DRILLING SERVICES L L C

LICENSE NO: 78

NOTICE OF INTENT TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: Arizona Department of Environmental Quality

ADDRESS: 1110 West Washington Street, Pheonix, AZ, 85007

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

SE 1/4 of the NW 1/4 of the SW 1/4 Section 26 Township 02 N Range 02 E

NO. OF WELLS IN THIS PROJECT: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF 3/27/2009

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



This drilling or abandonment authority was granted based upon the certifications made by the above-named Driller in the notice of intent to drill or abandon. Those certifications, along with any variances granted, are listed below. By drilling or abandoning the well pursuant to this authorization, the above-named driller acknowledges the accuracy of the driller certifications. If the certifications are in error, this authorization is invalid and driller must contact the Department of Water Resource's NOI Section in writing at the address above to correct.

Variance(s) Granted To Driller:

- Thermoplastic Casing Surface Seal Variance in upper 20' of well.

Certification(s) Made By Driller:

- By checking this box, I certify that I have all necessary Registrar of Contractor (ROC) licenses in all necessary license categories for this drilling or abandonment project and that those licenses are current.
- If the landowner and the well owner are not the same, by checking this box, I certify that I have obtained written approval from the landowner in order to conduct this drilling or abandonment project. A copy of the written approval shall be submitted to ADWR with the Well Driller Report and Well Log or Well Abandonment Completion Report within 30 days of completion of drilling or abandonment.
- By checking this box, I certify that I have read the applicable substantive policy statement regarding each variance that I am requesting, and that I shall comply with all of the requirements set forth therein.
- I understand that this well site is located within the boundaries of a contamination area and that special construction or abandonment requirements shall be complied with, and by checking this box, I certify that I have read the applicable special requirements, and that I shall comply with those standards.
- By checking this box, I certify that this NOI application is not an application to replace, deepen, or modify an existing well.

- By checking this box, I certify that I have been authorized by the above-named well owner to submit this Notice of Intent on the well owner's behalf.
- By checking this box, I certify that the information above is complete and correct, and that the well shall be drilled or abandoned in compliance with all pertinent statutes and rules, including any special standards that may be required to protect the aquifer or other water sources.

ARIZONA DEPARTMENT OF WATER RESOURCES

3550 N. Central Avenue Suite 200, Phoenix, Arizona 85012

Telephone (602) 771-8500

Fax (602) 771-8691

Friday, March 28, 2008



Janet Napolitano  
Governor

Herbert R. Guenther  
Director

Arizona Department of Environmental Quality  
1110 West Washington Street  
Phoenix, AZ, 85007

Registration No. 55- 908753  
File No. A(2-2)26 CBD

Dear Applicant:

Enclosed is a copy of the Notice of Intent to Drill a Monitor/Piezometer/Environmental Well ("NOI") which you recently filed with this Department pursuant to A.R.S. § 45-596. This is to inform you that the Department has approved the NOI and has mailed (or otherwise provided) a drilling card authorizing the drilling of the well to the well driller identified in the NOI. The driller may not begin drilling until he has received the drilling card which he must keep in his possession at the well site during drilling. Well drilling activities must be completed within one year after the date the NOI was filed with the Department. If drilling is not completed within one year, you must file a new NOI before proceeding with further drilling.

If it is necessary to change the location of the proposed well, you may not proceed with drilling until you file a new NOI with the Department and the Department issues an amended drilling card to the driller. If you change drillers, you must notify the Department of the new driller's identity. A new driller may not begin drilling until he receives a new drilling card from the Department. If in the course of drilling the well, it is determined that the well cannot be successfully completed as initially intended (dry hole, cave in, lost tools, etc.), the well must be properly abandoned and a Well Abandonment Completion Report filed as required by A.A.C. R12-15-816(F).

A.R.S. § 45-600 requires the driller to file a complete and accurate Well Drillers Report and Well Log (DWR Form 55-55) with the Department within 30 days after completion of drilling. That form was mailed to your driller with the drilling card.

Please be advised that A.R.S. § 45-593(C) requires the person to whom a well is registered to notify the Department of a change in ownership of the well and/or information pertaining to the physical characteristics of the well in order to keep this well registration file current and accurate. Any change in well information or a request to change well driller must be filed on a Request to Change Well Information form (DWR form 55-71A) that may be downloaded from the ADWR Internet website at [http://www.azwater.gov/dwr/Content/Find\\_by\\_Category/Permits\\_Forms\\_Applications/default.htm](http://www.azwater.gov/dwr/Content/Find_by_Category/Permits_Forms_Applications/default.htm).

# ARIZONA DEPARTMENT OF WATER RESOURCES

Electronic Filing - NOI Report  
3550 N. Central Avenue Suite 200  
Phoenix, Arizona 85012

NOI Type: Notice of Intent to Drill, Deepen, Modify a Monitor/Piezometer/Environmental Well

Well Type: MONITOR

Date Received at ADWR Website: 3/28/2008 12:54:38 PM

Fee Paid: \$150.00

Order Number: VRFE2AB5D0C2

Well Registration Number: 55 - 908753

Number of Wells/Holes: 1

Drilling Authority Expires On: 3/27/2009

Driller's ADWR License Number: 78

Authorized Driller: YELLOW JACKET DRILLING SERVICES L L C

ROC License Number Entered By Driller: 218848

Qualifying Party License Categories: A-4

Well Owner Name: Arizona Department of Environmental Quality

Well Owner Address: 1110 West Washington Street

Well Owner City, State - Zip: Pheonix, AZ - 85007

Well Owner Phone: 602 771-2296

Book:

Map:

Parcel:

Is the Land Owner the same as the Well Owner?: No

Land Owner Name: City of Phoenix

Land Owner Address: 200 West Washington Street

Land Owner City, State - Zip: Phoenix, AZ - 85007

Land Owner Phone: 602 262-7811

Well Location: SE 1/4 of the NW 1/4 of the SW 1/4 Section 26 Township 2 N Range 2 E

AMA: PHOENIX AMA

County: MARICOPA

Contamination Site: WITHIN 1 MILE OF A WQARF SITE

Primary Water Use: MONITORING

Secondary Water Use(s): N/A

Is any portion of the land, on which the well is to be located, within 100 feet of a designated municipal provider's operating water distribution system as shown on the municipal provider's most recent digitized service area map filed by the municipal provider with the director of ADWR. N/A

Proximity to a designated municipal provider's operating water distribution system exemption type:

N/A

Will you be installing a dedicated pump?: No

Will the installed pump have a pumping capacity of greater than 35 GPM, or will the well will be used to withdraw greater than 10 Acre Feet per year?: N/A

Is this NOI an application to replace, deepen, or modify an existing well? No

Variance(s) Granted To Driller:

- Thermoplastic Casing Surface Seal Variance in upper 20' of well.

Certification(s) Made By Driller:

- By checking this box, I certify that I have all necessary Registrar of Contractor (ROC) licenses in all necessary license categories for this drilling or abandonment project and that those licenses are current.
- If the landowner and the well owner are not the same, by checking this box, I certify that I have obtained written approval from the landowner in order to conduct this drilling or abandonment project. A copy of the written approval shall be submitted to ADWR with the Well Driller Report and Well Log or Well Abandonment Completion Report within 30 days of completion of drilling or abandonment.
- By checking this box, I certify that I have read the applicable substantive policy statement regarding each variance that I am requesting, and that I shall comply with all of the requirements set forth therein.
- I understand that this well site is located within the boundaries of a contamination area and that special construction or abandonment requirements shall be complied with, and by checking this box, I certify that I have read the applicable special requirements, and that I shall comply with those standards.
- By checking this box, I certify that this NOI application is not an application to replace, deepen, or modify an existing well.
- By checking this box, I certify that I have been authorized by the above-named well owner to submit this Notice of Intent on the well owner's behalf.
- By checking this box, I certify that the information above is complete and correct, and that the well shall be drilled or abandoned in compliance with all pertinent statutes and rules, including any special standards that may be required to protect the aquifer or other water sources.

**Toni Bergeman**

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**From:** ADWR [wrnoi@azwater.gov]  
**Sent:** Friday, March 28, 2008 12:55 PM  
**To:** melissa@yjdrilling.com  
**Subject:** ADWR Well NOI Confirmation re: Well Registration Number 908753

\*\*\*\*\*  
\* Confirmation for Order: VRFE2AB5D0C2  
\*\*\*\*\*  
Thank you for your order, Richard LeBlanc.

Should you have any questions concerning your order, please contact us by email at wrnoi@azwater.gov or by phone at (602) 771-8500 and be sure to mention your order number: VRFE2AB5D0C2.

Thanks again for shopping with Arizona Department of Water Resources!

Best regards,  
Arizona Department of Water Resources Management.  
Phone: (602) 771-8500  
Email: wrnoi@azwater.gov

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Order ID: VRFE2AB5D0C2  
Date: 3/28/2008  
Status: Approved

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Arizona Department of Water Resources  
3550 N. Central Avenue Suite 200  
Phoenix, AZ 85012 United States  
Phone: (602) 771-8500 Fax: (602) 771-8691

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Bill To: YELLOW JACKET DRILLING SERVICES L L C-Richard LeBlanc P.O. BOX 801 GILBERT, AZ.  
85299-0801  
Email: melissa@yjdrilling.com

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000600 - All Except Domestic Outside AMA/INA qty 1 - price ea. - amount \$150.00

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Subtotal:	\$150.00
Tax Total	\$0.00
Shipping	\$0.00
Handling	\$0.00
<hr/>	
Total:	\$150.00

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### Transaction Details



[View Transaction Status](#)

#### Information for Transaction ID: VRFE2AB5D0C2

#### Information for Paypal Transaction ID:

#### Transaction Result Details

<b>Transaction ID:</b> VRFE2AB5D0C2	<b>Result Code:</b> 0
<b>PayPal Transaction ID:</b>	
<b>Timestamp:</b> Mar 28, 2008 12:57:39 PM	<b>Response Message:</b> Approved
<b>Transaction Type:</b> Sale	<b>Authorization Code:</b> 02186D
<b>Tender Type:</b> Visa	<b>AVS Street Match:</b> N
<b>Credit Card Number:</b> [REDACTED]	<b>AVS Zip Match :</b> N
<b>Credit Card Expiration:</b> 11 / 2008	<b>International AVS Indicator:</b> N
<b>Amount:</b> 150.00 USD	<b>Card Security Code Match:</b> Y
<b>Tax Amount:</b> 0.00 USD	<b>ABA #:</b>
<b>Shipping/Freight Amount:</b> 0.00 USD	<b>Cust Ref #:</b>
<b>Duty Amount:</b> 0.00 USD	
<b>Original Amount:</b> 0.00 USD	
<b>Original Transaction ID:</b> N/A	
<b>Batch ID:</b> 616	
<b>Purchase Order Number:</b> VRFE2AB5D0C2	
<b>Supplier Reference #:</b>	

**Comment 1:** 908753

#### Billing Information

**Billing Address:** Richard LeBlanc  
P.O. BOX 801  
GILBERT , AZ 852990801  
US

**Email:** melissa@yjdrilling.com

#### Shipping Information

**Shipping Address:**

#### Additional Information

<b>Client IP Address:</b> 216.113.188.202	<b>Merchant:</b> adwr02
<b>Client Version:</b> 3.00	<b>User:</b> adwr02
<b>Transaction State:</b> 8	
<b>Duration:</b> 0.00	

#### Transaction History

Transaction ID	Timestamp	Transaction Type	Amount	Result	Details
VRFE2AB5D0C2	Mar 28, 2008 12:57:39 PM	Sale	150.00 USD	0	--

[View Transaction Status](#)