

Run Date: 01/19/2017

AZ DEPARTMENT OF WATER RESOURCES

WELL REGISTRY REPORT - WELLS55

Location D 22.0 16.0 32 D C D Well Reg.No 55 - 910210 AMA NOT WITHIN ANY AMA OR INA

Registered ASARCO, LLC File Type NEW WELLS (INTENTS OR APPLICATIONS)
Name 5285 E. WILLIAMS CIRCLE, SUITE 2000 Application/Issue Date 12/19/2008
TUCSON AZ 85711

Owner OWNER Well Type EXEMPT
Driller No. 619 SubBasin CIENEGA CREEK
Driller Name ARIZONA PRESTON DRILLING, LLC Watershed SANTA CRUZ RIVER
Driller Phone 480-984-4747 Registered Water Uses COMMERCIAL
County SANTA CRUZ Registered Well Uses CAPPED
Discharge Method NO DISCHARGE METHOD LISTED
Intended Capacity GPM 0.00 Power NO POWER CODE LISTED

Well Depth 110.00 Case Diam 5.00 Tested Cap 0.00
Pump Cap. 0.00 Case Depth 110.00 CRT
Draw Down 0.00 Water Level 45.00 Log X
Acres Irrig 0.00 Finish PLASTIC OR PVC

Contamination Site: NO - NOT IN ANY REMEDIAL ACTION SITE

Tribe: Not in a tribal zone

Comments On 12/19/2008, Arizona Preston Drilling submitted an electronic Notice of Intent for two geotechnical borings to be drilled on land owned by ASARCO. On 2/10/2009, Arizona Preston Drilling submitted the Well Drillers Report form for the one "hole" that was drilled. The report reflected that the hole was constructed to a depth of 125-feet and was cased with 6-5/8" dia. steel from +1 feet to a depth of 20-ft. From 0-20 feet, a column of cement grout was pored around the casing creating a surface seal (IAW A.A.C. R12-15-811.B.). From the surface to a depth of 125-ft, the driller installed 4-1/2" dia. PVC casing with the top 105 ft. blank and the bottom 20-ft. slotted. Static water level (2008) was at a depth of 40-ft. According to the log, water was encountered somewhere between 112-120 ft. which was described as a "void." On 5/2/2016, the current owners of the property where this well is located (Arizona Mining) contacted ADWR and brought to its attention the aforementioned information. It was obvious that well registration 55-910210 was constructed as a water well, not as a geotechnical boring as indicated on the eNOI. The Department's establish policy is that when a mineral exploration or geotechnical boring is deemed to be suitable for conversion to a water well, the owner is supposed to submit a NOID to drill what is essentially a new well with a new 55#. Obviously, ASARCO (or AZ Preston Drilling) failed to submit the required NOID. After discussing the situation, the Department has decided to accept the Well Drillers Report as evidence that the one hole that was drilled under 55-910210 is a water well and not a geotechnical boring. Therefore, the file has been amended to reflect the changes. File update conducted 5/2/2016. mib
1/19/2017. Phone call from Arizona Mining claims that there were two wells, not one. Both wells are enclosed in vaults. In addition, there appears to be an ADIT nearby. mib

Current Action

12/15/2008 875 WELL CAPPED
Action Comment: mib

Action History

5/2/2016 855 CHANGE OF WELL LEGAL DESCRIPTION
Action Comment: OLD LEGAL DESC: D(22.0-16.0) 32 000
5/2/2016 855 CHANGE OF WELL LEGAL DESCRIPTION
Action Comment: mib
5/2/2016 850 CHANGE OF WELL DATA (CONSTRUCTION, PUMP, ETC)
Action Comment: mib

Run Date: 01/19/2017

AZ DEPARTMENT OF WATER RESOURCES

WELL REGISTRY REPORT - WELLS55

12/19/2008	271	VARIANCE GRANTED THROUGH WEB REQUEST
	Action Comment:	Processed through the Web NOI.
12/19/2008	550	DRILLING AUTHORITY ISSUED
	Action Comment:	Processed through the Web NOI.
12/19/2008	155	NOI RECEIVED FOR A NEW NON-PRODUCTION WELL
	Action Comment:	Processed through the Web NOI.
12/15/2008	750	WELL DRILLER REPORT AND WELL LOG RECEIVED/ENTERED
	Action Comment:	mo
12/15/2008	755	WELL CONSTRUCTION COMPLETED
	Action Comment:	mo

ARIZONA DEPARTMENT OF WATER RESOURCES WELL REPORT

Quad	Town	Range	Sect	Q160	Q40	Q10	Reg No.	Registered Full Name & Address	Well Depth	Case Depth	Case Diameter	Water Level	Pump (GPM)	Most Recent			Reg Wtr Use	Wtr shed	Log	CRT
														Auth. Issued: Lic No	Drill Issue Date	Drill Date				
D	22.0	16.0	32	C	A	0	55-642746	CORONADO NATL FOREST, 301 W CONGRESS TUCSON, AZ 85701	0	0	0	0	0	0		J	09			
Well Type: EXEMPT																				
D	22.0	16.0	32	D	C	D	55-920120	ARIZONA MINERALS 3845 N BUSINESS CENTER DRIV TUCSON, AZ 85701	0	0	0	0	0	83	11/03/2016	M	09			
Well Type: ENV - MONITOR																				
D	22.0	16.0	32	D	C	D	55-910210	ASARCO, LLC 5285 E. WILLIAMS CIRCLE, SUITI TUCSON, AZ 85711	110	110	5	45	0	619	12/19/2007	C	09	X	X	
Well Type: EXEMPT																				

-- End Of Report --

Run Date: 05/02/2016

AZ DEPARTMENT OF WATER RESOURCES

WELL REGISTRY REPORT - WELLS55

Location D 22.0 16.0 32 D C D	Well Reg.No 55 - 910210	AMA NOT WITHIN ANY AMA OR INA
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Registered Name ASARCO, LLC 5285 E. WILLIAMS CIRCLE, SUITE 2000 TUCSON AZ 85711	File Type NEW WELLS (INTENTS OR APPLICATIONS) Application/Issue Date 12/19/2008
--	--

Owner OWNER	Well Type EXEMPT
Driller No. 619	SubBasin CIENEGA CREEK
Driller Name ARIZONA PRESTON DRILLING, LLC	Watershed SANTA CRUZ RIVER
Driller Phone 480-986-6285	Registered Water Uses COMMERCIAL
County SANTA CRUZ	Registered Well Uses CAPPED
Intended Capacity GPM 0.00	Discharge Method NO DISCHARGE METHOD LISTED
	Power NO POWER CODE LISTED

Well Depth 110.00	Case Diam 5.00	Tested Cap 0.00
Pump Cap. 0.00	Case Depth 110.00	CRT
Draw Down 0.00	Water Level 45.00	Log X
	Acres Irrig 0.00	Finish PLASTIC OR PVC

Contamination Site: NO - NOT IN ANY REMEDIAL ACTION SITE

Tribe: Not in a tribal zone

Comments On 12/19/2008, Arizona Preston Drilling submitted an electronic Notice of Intent for two geotechnical borings to be drilled on land owned by ASARCO. On 2/10/2009, Arizona Preston Drilling submitted the Well Drillers Report form for the one "hole" that was drilled. The report reflected that the hole was constructed to a depth of 125-feet and was cased with 6-5/8" dia. steel from +1 feet to a depth of 20-ft. From 0-20 feet, a column of cement grout was pored around the casing creating a surface seal (IAW A.A.C. R12-15-811.B.). From the surface to a depth of 125-ft, the driller installed 4-1/2" dia. PVC casing with the top 105 ft. blank and the bottom 20-ft. slotted. Static water level (2008) was at a depth of 40-ft. According to the log, water was encountered somewhere between 112-120 ft. which was described as a "void." On 5/2/2016, the current owners of the property where this well is located (Arizona Mining) contacted ADWR and brought to its attention the aforementioned information. It was obvious that well registration 55-910210 was constructed as a water well, not as a geotechnical boring as indicated on the eNOI. The Department's establish policy is that when a mineral exploration or geotechnical boring is deemed to be suitable for conversion to a water well, the owner is supposed to submit a NOID to drill what is essentially a new well with a new 55#. Obviously, ASARCO (or AZ Preston Drilling) failed to submit the required NOID. After discussing the situation, the Department has decided to accept the Well Drillers Report as evidence that the one hole that was drilled under 55-910210 is a water well and not a geotechnical boring. Therefore, the file has been amended to reflect the changes. File update conducted 5/2/2016. mib

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Action Comment: mib

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Action Comment: OLD LEGAL DESC: D(22.0-16.0) 32 000

5/2/2016 855 CHANGE OF WELL LEGAL DESCRIPTION
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5/2/2016 850 CHANGE OF WELL DATA (CONSTRUCTION, PUMP, ETC)
Action Comment: mib

Run Date: 05/02/2016

AZ DEPARTMENT OF WATER RESOURCES
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		Action Comment: mo
12/15/2008	755	WELL CONSTRUCTION COMPLETED
		Action Comment: mo





Arizona Department of Water Resources
 Information Management Unit
 PO Box 36020 , Phoenix, AZ 85067-36020
 (602) 771-8527 • 1-800-352-8488

Pump Installation Completion Report

- ❖ Review instructions prior to completing form in black or blue ink.
- ❖ The registered well owner should file this report with the Department within 30 days following installation of pump equipment.

** PLEASE PRINT CLEARLY **

FILE NUMBER D(22-16) 32 DCD
WELL REGISTRATION NUMBER 55 - 910210

SECTION 1. REGISTRY INFORMATION

Well Owner		Location of Well					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL ASARCO, LLC		WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS 5285 E. WILLIAMS CIRCLE, SUITE 2000		TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
CITY / STATE / ZIP TUCSON, AZ. 85711		COUNTY ASSESSOR'S PARCEL ID NUMBER (MOST RECENT)					
CONTACT PERSON NAME AND TITLE		BOOK	MAP		PARCEL		
TELEPHONE NUMBER 520 798-7500		COUNTY WHERE WELL IS LOCATED					
FAX							

SECTION 2. EQUIPMENT INSTALLED

DATE PUMP INSTALLED	Pitless Adaptor CHECK ONE (SEE INSTRUCTIONS FOR DEFINITION)	
Pump Type CHECK ONE	Was a pitless adaptor installed? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Air Lift <input type="checkbox"/> Bucket <input type="checkbox"/> Centrifugal <input type="checkbox"/> Jet <input type="checkbox"/> Piston	IF YES, DEPTH BELOW GROUND LEVEL THE DEVICE WAS INSTALLED Feet	
<input type="checkbox"/> Rotary <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Other (Please Specify):	Power Type CHECK ONE	
RATED PUMP CAPACITY Gallons Per Minute	<input type="checkbox"/> Diesel Engine <input type="checkbox"/> Electric Motor <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Hand <input type="checkbox"/> Natural Gas <input type="checkbox"/> Windmill <input type="checkbox"/> Other (Please Specify):	
	HORSE POWER RATING OF MOTOR	

SECTION 3. PUMP TEST

Pump Test Data	Method of Discharge Measurement	Method of Measuring Water Level
DATE WELL TESTED	CHECK ONE	CHECK ONE
STATIC WATER LEVEL (A) Feet Below Land Surface	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air Line
PUMPING WATER LEVEL (B) Feet Below Land Surface	<input type="checkbox"/> Bucket - Barrel - Stopwatch	<input type="checkbox"/> Electric Measuring Line (Sonder)
DRAWDOWN [(B) - (A)] Feet Below Land Surface	<input type="checkbox"/> Current	<input type="checkbox"/> Steel Tape
TEST PUMPING RATE Gallons Per Minute	<input type="checkbox"/> Estimated - Air Lift	<input type="checkbox"/> Other (Please Specify):
DURATION OF PUMP TEST (Minimum 4 Hours) Hours	<input type="checkbox"/> Gauge	
TOTAL PUMPING LIFT Feet	<input type="checkbox"/> Meter	
FOR FLOWING WELL, MEASURED SHUT IN HEAD <input type="checkbox"/> FT <input type="checkbox"/> PSI	<input type="checkbox"/> Orifice	
	<input type="checkbox"/> Volume	
	<input type="checkbox"/> Weir - Flume	
	<input type="checkbox"/> Other (Please Specify):	

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief according to A.R.S. § 45-600(B).

SIGNATURE OF WELL OWNER	DATE
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Pump Installation Completion Report

Introduction

These instructions are a guide to filling out Form DWR 55-56 (Rev. 07/20/07), entitled "Pump Installation Completion Report." Please review the instructions prior to completing the form in black or blue ink. Forms may be obtained at any Arizona Department of Water Resources (ADWR) office and at ADWR's Web site, <http://www.azwater.gov>. For information about the form or these instructions, contact the Supervisor of the Notice of Intent Program at (602) 771-8500. There is no fee for filing this form.

When Form DWR 55-56 Must be Filed

A Pump Installation Completion Report must be filed by the owner of a well within 30 days after a pump is installed in the well. It is recommended that the report be filled out with the assistance of the firm that installed the pump. The information in the report, including where the well is located, who owns the well, and what pump equipment was installed in the well, will be placed in ADWR's database of all wells in Arizona. Because the report will describe conditions in the well as they actually exist, the information is very valuable to ADWR. For that reason, it is very important to fill out the report with the most accurate information possible.

Instructions for Filling out the Form

Well Registration Number

Fill in the registration number of the well in the box in the upper right-hand corner of the form. If this is a new well, the number will be the registration number that ADWR assigned to the well when the Notice of Intent to drill the well was filed.

Section 1 - Registry Information

Well Owner

Fill in the well owner's name, mailing address and telephone and fax numbers. If the well owner is a corporation, governmental unit or other entity, provide the name of a contact person.

Location of Well

Fill in the following information relating to the location of the well:

The street address of the property where the well is located, if

the property has a street address.

- The legal description of the well location. The legal description is the township, range, section, and in decreasing order, the quarters of that section so that the well location falls in a 10-acre block within that section. This will usually be the same as the legal description for the well location submitted with the original Notice of Intent to drill the well, but occasionally a more accurate legal description is discovered after the Notice is filed.
- The county tax assessor's parcel identification number for the land where the well is located. This information can normally be taken from the original Notice of Intent to drill the well, and may also be obtained from the county tax assessor's office. Federal or State land will not have a parcel identification number.
- The name of the county where the well is located.

Section 2 - Equipment Installed

Section 2 requires information on the pump equipment installed in the well. In the space in the upper left-hand corner of the section, fill in the date the pump equipment was installed.

Pitless adaptor is defined in Arizona Administrative Code R12-15-801(21), as a commercially manufactured watertight unit or device designed for attachment to a steel well casing which permits discharge from the well below the land surface and allows access into the well casing while preventing contaminants from entering the well. In the box labeled **Pitless Adaptor**, check yes if a pitless adaptor was installed and note at what depth below grade the device was installed.

In the block labeled **Pump Type**, check the appropriate box indicating the type of pump installed. If the type of pump is not listed, check "Other" and describe the pump type. Below that block, fill in the rated pump capacity of the pump in gallons per minute.

In the block labeled **Power Type**, check the appropriate box indicating the type of power the pump uses. If the type of power is not listed, check "Other" and describe the power type. Below that block, fill in the horsepower rating of the

motor. This information can be obtained from the firm that installed the pump.

Section 3 - Pump Test

Section 3 contains three blocks for providing information on the results of the pumping test that is required to be performed on the well and pump. In the block labeled **Pump Test Data**, fill in the following information:

- The date the well was tested.
- The static water level in the well. This is the water level in the well immediately prior to the pumping test, as measured in feet below the land surface.
- The pumping water level. This is the water level in the well immediately after the pump was operated for at least four hours, as measured in feet below the land surface.
- Drawdown. This is the difference between the pumping water level and the static water level.
- The pumping rate during the test, as measured in gallons per minute.
- The duration of the pumping test, which must be at least four hours of continuous operation.
- The total pumping lift, if known, as measured in feet.
- If the well is a flowing or artesian well, the shut-in pressure head in feet or pounds per square inch.

In the block labeled **Method of Discharge Measurement**, check the appropriate box indicating how the discharge was measured during the pumping test. If the method of measurement is not listed, check "Other" and provide a brief description of the method.

In the block labeled **Method of Measuring Water Level**, check the appropriate box indicating the method by which the water levels were measured during the pumping test. If the method used is not listed, check "Other" and provide a brief description of the method.

Signature Block

The form must be signed and dated by the well owner.

Where to File Form

Completed forms may be mailed to ADWR at the following address:

Arizona Department of Water Resources
Groundwater Permitting and Wells
PO Box 36020
Phoenix, AZ 85067-36020

Completed forms may also be submitted to ADWR's main office in Phoenix at 3550 North Central Avenue, Second Floor Phoenix, Az. 85012.

The completed form must be legible and of good quality when received by ADWR so that it can be scanned into ADWR's permanent records.



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

FEB 10 2009

Well Driller Report
 and
 Well Log

ENTERED

FEB 24 2009

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

PLEASE PRINT CLEARLY USING BLACK OR BLUE INK

FILE NUMBER D(22-16)32 000
WELL REGISTRATION NUMBER 55 - 910210
PERMIT NUMBER (IF ISSUED)

SECTION 1. DRILLING AUTHORIZATION

Drilling Firm	
Mail To:	NAME ARIZONA PRESTON DRILLING
	DWR LICENSE NUMBER 619
	ADDRESS 2833 N. 79TH STREET
	TELEPHONE NUMBER 480-984-4747
CITY / STATE / ZIP MESA, AZ, 85207-9755	FAX

SECTION 1. REGISTRY INFORMATION

Well Owner		Location of Well					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL ASARCO		WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS 5285 E. WILLIAMS CIRCLE		TOWNSHIP (N/S) 22S	RANGE (E/W) 16E	SECTION 32	160 ACRE 1/4	40 ACRE 1/4	10 ACRE 1/4
CITY / STATE / ZIP TUCSON, AZ, 85711		LATITUDE 31°28'20"		LONGITUDE 110°43'45"			
CONTACT PERSON NAME AND TITLE		METHOD OF LATITUDE/LONGITUDE (CHECK ONE)				<input checked="" type="checkbox"/> GPS: Hand-Held	
TELEPHONE NUMBER 425 213-2811		FAX		<input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> GPS: Survey-Grade			
WELL NAME (e.g., MW-1, PZ-3, lot 25 Well, Smith Well, etc.)		LAND SURFACE ELEVATION AT WELL Feet Above Sea Level					
		METHOD OF ELEVATION (CHECK ONE)				<input type="checkbox"/> GPS: Hand-Held <input type="checkbox"/> GPS: Survey-Grade	
		*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE) <input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify)					
		COUNTY Santa Cruz	ASSESSOR'S PARCEL ID NUMBER (MOST RECENT)				
		BOOK	MAP	PARCEL			

SECTION 2. WELL CONSTRUCTION DETAILS

Drilling Method	Method of Well Development	Method of Sealing at Reduction Points
CHECK ONE <input checked="" 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)	CHECK ONE <input checked="" type="checkbox"/> Airlift <input type="checkbox"/> Bail <input type="checkbox"/> Surge Block <input type="checkbox"/> Surge Pump <input type="checkbox"/> Other (please specify)	CHECK ONE <input checked="" type="checkbox"/> None <input type="checkbox"/> Packed <input type="checkbox"/> Swedged <input type="checkbox"/> Welded <input type="checkbox"/> Other (please specify)
	Condition of Well	Construction Dates
	CHECK ONE <input checked="" type="checkbox"/> Capped <input type="checkbox"/> Pump Installed	DATE WELL CONSTRUCTION STARTED 12-15-08
		DATE WELL CONSTRUCTION COMPLETED 12-15-08

I state that this notice is filed in compliance with A.R.S. § 45-506 and is complete and correct to the best of my knowledge and belief.

SIGNATURE OF QUALIFYING PARTY <i>Ar. Preston Drilling</i>	DATE 1-15-09
--	------------------------

#1

Well Driller Report and Well Log

WELL REGISTRATION NUMBER
55 - 910210

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

Depth
 DEPTH OF BORING 125 Feet Below Land Surface DEPTH OF COMPLETED WELL 125 Feet Below Land Surface

Water Level Information
 STATIC WATER LEVEL 40 Feet Below Land Surface DATE MEASURED 12-15-08 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	20	10	7 1/2	20	6 7/8	X				X						
20	125	6	0	105	4 1/2		X			X						
			15	125	4 1/2		X				X					1020

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								

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

DRILLING CARD
VARIANCE GRANTED

DLT

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

WELL REGISTRATION NO: **55-910210**

AUTHORIZED DRILLER: **ARIZONA PRESTON DRILLING**

LICENSE NO: **619**

NOTICE OF INTENT TO **DRILL GEOTECHNICAL WELLS** HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: **ASARCO**

ADDRESS: **5285 E. WILLIAMS CIRCLE, TUCSON, AZ, 85711**

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

1/4 of the 1/4 of the 1/4 Section **32** Township **22 S** Range **16 E**

NO. OF WELLS IN THIS PROJECT: **2**

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF **12/18/2009**

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.
- 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.
- 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, December 19, 2008



Janet Napolitano
Governor

Herbert R. Guenther
Director

ASARCO
5285 E. WILLIAMS CIRCLE
TUCSON, AZ 85711

Registration No. 55-910210

File No. D(22-16)32 000

Dear Applicant:

Enclosed is a copy of the Notice of Intent to Drill and Abandon an Exploration/Specialty 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 and abandonment 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. Because the Department is not authorizing this well to be drilled for water production purposes, no pump equipment may be installed (except for heat pump wells).

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 applicable, a Mineral Exploration Project Completion Report (DWR form 55-57) must be filed within 30 days after the completion of drilling and abandonment of mineral exploration boreholes. A Well Driller Report and Well Log form (DWR form 55-55) must be filed within 30 days after the completion of geotechnical boreholes or specialty wells. A Well Abandonment Completion Report (DWR form 55-58) must be filed within 30 days after the abandonment of geotechnical or specialty wells. Copies of the applicable forms were 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.

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 and Abandon an Exploration/Specialty Well
Well Type: GEOTECHNICAL
Date Received at ADWR Website: 12/19/2008 9:02:37 AM

Fee Paid: \$150.00

Order Number: VPFE3A4E7628

Well Registration Number: 55 - 910210
Number of Wells/Holes: 2

Drilling Authority Expires On: 12/18/2009

Driller's ADWR License Number: 619

Authorized Driller: ARIZONA PRESTON DRILLING
ROC License Number Entered By Driller: 194992
Qualifying Party License Categories: A-4

Well Owner Name: ASARCO
Well Owner Address: 5285 E. WILLIAMS CIRCLE
Well Owner City, State - Zip: TUCSON, AZ - 85711
Well Owner Phone: 425 213-2811

Is the Land Owner the same as the Well Owner?: Yes

Well Location: 1/4 of the 1/4 of the 1/4 Section 32 Township 22 S Range 16 E

AMA: NOT WITHIN ANY AMA OR INA
County: SANTA CRUZ
Contamination Site: NOT IN ANY WQARF SITE

Primary Water Use: TEST
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 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.
 - 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.
 - 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.
-

Transaction Details



[View Transaction Status](#)

Information for Transaction ID: VPFE3A4E7628

Information for Paypal Transaction ID:

Transaction Result Details

Transaction ID: VPFE3A4E7628	Result Code: 0
PayPal Transaction ID:	Response Message: Approved
Timestamp: Dec 19, 2008 08:04:45 AM	Authorization Code: 033693
Transaction Type: Sale	AVS Street Match: Y
Tender Type: Visa	AVS Zip Match : Y
Credit Card Number: [REDACTED]	International AVS Indicator: N
Credit Card Expiration: 09 / 2010	Card Security Code Match: Y
Amount: 150.00 USD	ABA #:
Tax Amount: 0.00 USD	Cust Ref #:
Shipping/Freight Amount: 0.00 USD	
Duty Amount: 0.00 USD	
Original Amount: 0.00 USD	
Original Transaction ID: N/A	
Batch ID: 813	
Purchase Order Number: VPFE3A4E7628	
Supplier Reference #:	
Comment 1: 910210	

Billing Information

Billing Address: BILL PRESTON
2833 N. 79TH STREET
MESA , AZ 85207
US

Email: PRESTONDRILLING@YAHOO.COM

Shipping Information

Shipping Address:

Additional Information

Client IP Address: 216.113.188.202	Merchant: adwr02
Client Version: 3.07	User: adwr02
Transaction State: 8	
Duration: 0.00	

Transaction History

Transaction ID	Timestamp	Transaction Type	Amount	Result	Details
VPFE3A4E7628	Dec 19, 2008 08:04:45 AM	Sale	150.00 USD	0	--

[View Transaction Status](#)

Denaë L. Tak

From: ADWR [wrnoi@azwater.gov]
Sent: Friday, December 19, 2008 9:05 AM
To: PRESTONDRILLING@YAHOO.COM
Subject: ADWR Well NOI Confirmation re: Well Registration Number 910210

* Confirmation for Order: VPFE3A4E7628

Thank you for your order, BILL PRESTON.

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: VPFE3A4E7628.

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

Order ID: VPFE3A4E7628
Date: 12/19/2008
Status: Approved

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

Bill To: ARIZONA PRESTON DRILLING-BILL PRESTON
2833 N. 79TH STREET
MESA, AZ. 85207
Email: PRESTONDRILLING@YAHOO.COM

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

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