



ARIZONA DEPARTMENT OF WATER RESOURCES
 Records Management Section
 P.O. Box 33589, Phoenix, Arizona 85067-3589
 (602) 771-8527 * (800) 352-8488
 www.water.az.gov

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 **

RECEIVED
 OCT 20 2010

FILE NUMBER A(1-15) 19 ABA
WELL REGISTRATION NUMBER 55- 501960

SECTION 1: ABANDONMENT AUTHORIZATION	
Mail To:	Drilling Firm
	NAME EXCEL PUMP AND WELL SERVICE, LLC
	DWR LICENSE NUMBER 771
	ADDRESS 8861 S. SIX SHOOTER CANYON RD.
	TELEPHONE NUMBER 928-812-7520
CITY / STATE / ZIP GLOBE, AZ 85501	FAX

SECTION 2: REGISTRY INFORMATION						
Well Owner Information						
FULL NAME OF COMPANY, ORGANIZATION OR INDIVIDUAL FREEPORT-MCMORAN MIAMI INC.				CONTACT PERSON NAME AND TITLE		
MAILING ADDRESS P O BOX 4444				TELEPHONE NUMBER 928-473-7274		
CITY / STATE / ZIP CLAYPOOL, AZ 85532				FAX		
Location of Well						
WELL LOCATION ADDRESS (IF ANY)				LATITUDE 33° 25' 13.7" N Degrees Minutes Seconds		LONGITUDE 110° 52' 5.8" W Degrees Minutes Seconds
TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE	LAND SURFACE ELEVATION AT WELL Feet Above Sea Level
1N	15E	19	NE 1/4	NW 1/4	NE 1/4	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			*IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE)			
BOOK 0	MAP 0	PARCEL	<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) <i>Pinal Creek WQARF Site</i>
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 <i>LP Dap</i>
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 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?	<i>Webster Infill Project</i>		

Well Abandonment Completion Report

WELL REGISTRATION NUMBER
55- 501960

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 (X)				PERFORATION TYPE (X)					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		IF OTHER TYPE, DESCRIBE
0	351	<i>Not Available</i>	0	321	4	X				X						
			321	351	4	X							X			0.02

Condition of casing: Good Fair Poor

Existing Annular Material (to the best of your knowledge)												
DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE (X)								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	305			X								
305	310					X						
310	351									X		Unknown

SECTION 5. ACTUAL WELL ABANDONMENT DESIGN

Refer to ADWR's Well Abandonment Handbook for additional information.

DEPTH TO WATER
200 Feet Below Land Surface

DATE ABANDONMENT COMPLETED
9/22/10

Casing Treatment					Sealing or Fill Material													
DEPTH FROM SURFACE		TREATMENT TYPE (X)				DEPTH FROM SURFACE		MATERIAL TYPE (X)							MIXING RATIO by (check one) <input checked="" type="checkbox"/> Weight <input 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 SIZE OF PERFORATIONS THAT WERE ADDED	FROM (feet)	TO (feet)	NEAT CEMENT	CONCRETE	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT	GROUT	CHIPS			PELLETS	SAND
							0	190	X									18.2
							190	351					X					17.5

<p>Actual Abandonment Method (See Well Abandonment Handbook)</p> <p>CHECK ONE</p> <input type="checkbox"/> Standard Method <input type="checkbox"/> Alternative 4: <input checked="" type="checkbox"/> Other (please specify) <input type="checkbox"/> Alternative 1 <input type="checkbox"/> Variance Option <i>See Attached</i> <input type="checkbox"/> Alternative 2 <input type="checkbox"/> Alternative 5: <input type="checkbox"/> Alternative 3 <input type="checkbox"/> Variance Option 1 <input type="checkbox"/> Variance Option 2	<p>Emplacement Method of Sealing or Fill Material</p> <p>CHECK ONE</p> <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 notice 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 belief.

TYPE OR PRINT NAME AND TITLE David T. Ruiz Member	SIGNATURE OF QUALIFYING PARTY <i>David T. Ruiz</i>	DATE 10/15/10
---	---	-------------------------



Oct. 15

Excel Pump and Well Service Llc.

Roc Lic. #222883-K53 Roc Lic. #249880-A4
Ph. (928)425-7510---Cell. (928)812-7520

To whom it may concern,

The abandonment consisted of pressure-grouting the screened interval and casing with high solids bentonite grout from the bottom of the well to a minimum of 10 feet above the highest known water level. The casing was then filled with acid-resistant (pozzolanic) cement to ground surface level via tremie pipe.

Sincerely,

David Ruiz

Excel Pump and Well Service

8861 S. Six Shooter Cyn. Rd.

Globe, Az. 85501

dave@excelwellpump.com

Cc. Todd North

Freeport McMoran Miami Inc.

P.O. Box 1270

Claypool, Az. 85532

7-12-10
Bew



Arizona Department of Water Resources
Water Management Division
P.O. Box 33589 Phoenix, Arizona 85067-3589
(602) 771-8500 • www.azwater.gov

Request to Change Well Information

RECEIVED

JUL 8 2010

WATER MGMT

- Review instructions prior to completing form in black or blue ink.
 - You **must** include with your Notice:
 - check or money order for any required fee(s)
 - Authority for fee: A.R.S. § 45-113 and A.A.C. R12-15
- ** PLEASE PRINT CLEARLY **

FILE NUMBER

WELL REGISTRATION NUMBER
55 - 501960

SECTION 1. REGISTRY INFORMATION

Well Owner		Location of Well					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Freeport-McMoRan Miami, Inc		WELL LOCATION ADDRESS (IF ANY) Freeport-McMoRan Miami Inc., New Street, Claypool, AZ					
MAILING ADDRESS P.O. Box 4444		TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
CITY / STATE / ZIP CODE Claypool, AZ 85532		IN	15E	19	NE ¼	NW ¼	NE ¼
CONTACT PERSON NAME AND TITLE Chad Cooper, Chief Environmental Eng.		LATITUDE 33 ° 25 ' 13.7 " N Degrees Minutes Seconds			LONGITUDE 110 ° 52 ' 5.8 " W Degrees Minutes Seconds		
TELEPHONE NUMBER 428-473-7274		FAX 928-473-7552		METHOD OF LATITUDE/LONGITUDE (CHECK ONE)			*GPS: Hand-Held
				<input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input checked="" type="checkbox"/> *GPS: Survey-Grade			*GPS: Survey-Grade
				<input checked="" type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):			
		COUNTY ASSESSOR'S PARCEL ID NUMBER			COUNTY WHERE WELL IS LOCATED		
		BOOK 204	MAP 13	PARCEL 0024	Gila		

Type of Request (CHECK ONE)

- Change of Well Drilling Contractor (Fill out Section 2)
- Change of Well Ownership (Fill out Section 3)
- Change of Well Information (location, use, etc.) (Fill out Section 4)

SECTION 2. REQUEST TO CHANGE WELL DRILLING CONTRACTOR

FEE \$120 per Well

- If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

Current Well Drilling Contractor		New Well Drilling Contractor	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX

SECTION 3. STATEMENT OF CHANGE OF WELL OWNERSHIP

FEE \$120 per Well

Previous Well Owner		New Well Owner	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Envirologic Systems, Inc.		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Freeport-McMoRan Miami Inc.	
MAILING ADDRESS 2425 S. Colorado Blvd.		MAILING ADDRESS P.O. Box 4444	
CITY / STATE / ZIP CODE Denver, CO 80222		CITY / STATE / ZIP CODE Claypool, AZ 85532	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE Chad Cooper, Chief Environmental Engineer	
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER (928) 473-7274	FAX (928) 473-7552

SECTION 4. CHANGE OF WELL INFORMATION (No Fee Required)

NOTE: Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN

SECTION 5. OPTIONAL BY PROPERTY OWNER AND WELL OWNER ONLY

- By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)

SECTION 6. WELL OWNER SIGNATURE

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE Chad Cooper, Chief Environmental Engineer	SIGNATURE OF WELL OWNER <i>Chad Cooper</i>	DATE 07/06/10
---	---	------------------

Run Date: 07/12/2010

AZ DEPARTMENT OF WATER RESOURCES

WELL REGISTRY REPORT - WELLS55

Location A 1.0 15.0 19 A B A Well Reg.No 55 - 501960 AMA NOT WITHIN ANY AMA OR INA

Registered Name FREEPORT-MCMORAN MIAMI INC. P O BOX 4444 File Type NEW WELLS (INTENTS OR APPLICATIONS) Application/Issue Date 02/02/1982

CLAYPOOL AZ 85532

Owner OWNER Well Type EXEMPT
Driller No. 771 SubBasin SALT RIVER LAKES
Driller Name EXCEL PUMP AND WELL SERVICE, LLC Watershed SALT RIVER
Driller Phone 928-812-7520 Registered Water Uses OTHER - MINERAL EXPLORE
County GILA Registered Well Uses OBSERVATION
Discharge Method NONE
Intended Capacity GPM 0.00 Power NO POWER CODE LISTED

Well Depth 351.00 Case Diam 4.00 Tested Cap 0.00
Pump Cap. 0.00 Case Depth 351.00 CRT X
Draw Down 0.00 Water Level 315.00 Log X
Acres Irrig 0.00 Finish PLASTIC OR PVC

Contamination Site: YES - PINAL CREEK

Comments Parcel ID added per new owner 7/8/10 - bew;
Range revised from 14 per new owner & verified by All Topo - bew

Current Action

7/12/2010 566 DRILLER & OWNER ABANDONMENT PACKETS MAILED
Action Comment: bew

Action History

7/12/2010 880 CHANGE IN REMEDIAL ACTION SITE CODE
Action Comment: OLD WQARF code: 000 NOT IN ANY WQARF SITE
7/12/2010 880 CHANGE IN REMEDIAL ACTION SITE CODE
Action Comment: OLD WQARF code: null
7/12/2010 565 ABANDONMENT PACKET PRINTED
Action Comment: bew
7/12/2010 560 ABANDONMENT AUTHORITY ISSUED
Action Comment: bew
7/8/2010 855 CHANGE OF WELL LEGAL DESCRIPTION
Action Comment: OLD LEGAL DESC: A(1.0-14.0) 19 ABA
7/8/2010 175 NOI RECEIVED TO ABANDON A WELL
Action Comment: bew
7/8/2010 860 CHANGE OF WELL OWNERSHIP
Action Comment: bew
2/11/1982 750 WELL LOG RECEIVED
Action Comment:
2/11/1982 755 WELL CONSTRUCTION COMPLETED
Action Comment:
2/11/1982 805 COMPLETION REPORT RECEIVED
Action Comment:

**ARIZONA DEPARTMENT OF WATER RESOURCES
WATER MANAGEMENT SUPPORT SECTION**

3550 N. Central Avenue
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. Please refer to the attached letter(s) to the well owner for details.

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

WELL REGISTRATION NO: 55-501960

AUTHORIZED DRILLER: EXCEL PUMP AND WELL SERVICE, LLC LICENSE NO: 771

NOTICE OF INTENTION TO ABANDON AN EXEMPT WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: FREEPORT-MCMORAN MIAMI INC. P O BOX 4444 CLAYPOOL, AZ 85532

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

NE ¼ OF THE NW ¼ OF THE NE ¼ SECTION 19 TOWNSHIP 1 NORTH RANGE 15 EAST

NO. OF WELLS IN THIS PROJECT: 0

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF

WATER MANAGEMENT SUPPORT

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



ARIZONA DEPARTMENT OF WATER RESOURCES

3550 N. Central Avenue, Phoenix, Arizona 85012

Telephone (602) 771-8500

Fax (602) 771-8691

July 12, 2010



Janice K. Brewer
Governor

Herbert R. Guenther
Director

FREEMPORT-MCMORAN MIAMI INC.
P O BOX 4444
CLAYPOOL, AZ 85532

Registration No. 55-501960

File No. A(1-15) 19 ABA

Dear Applicant:

Enclosed is a copy of the Notice of Intent (NOI) to Abandon a Well. This NOI, which was recently filed with this Department is being returned to you as evidence of your compliance with ARS § 45-594; R12-15-816. The enclosed Well Owners Notification of Abandonment is to be submitted when the well has been properly abandoned. The well abandonment card and Abandonment Completion Report forms have been sent to your driller. He may not begin abandonment until he has received the well abandonment card. If you change drillers, you must supply this Department with the new driller's identity. Well abandonments shall be performed only by a licensed well drilling contractor or single well licensee.

ARS §45-594; R12-15-816(K) requires the registered well owner to submit a Well Owners Notification of Abandonment form within thirty (30) days after the abandonment of the well. It also requires the driller to furnish this Department a complete and accurate Well Abandonment Report within thirty (30) days after completion of abandonment. You should insist, and ensure, that both of these are done.

Sincerely,

A handwritten signature in cursive script that reads "Bruce E. Wildey".

Bruce Wildey

NOI Unit

Water Management Support Section

Enclosures



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

RECEIVED



Arizona Department of Water Resources
Water Management Support Section
P.O. Box 33589 Phoenix, Arizona 85067-3589
(602) 771-8500 • (800) 352-8488
www.azwater.gov

NO FEE
Notice of Intent to Abandon a Well
JUL 8 2013

WATER MGMT

- 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.

** PLEASE PRINT CLEARLY **

RECEIVED DATE	7-8-10	ISSUED DATE	7-12-10
WS		WQARF	LL

FILE NUMBER	A(1-15)19 ABA
WELL REGISTRATION NUMBER	55 - 501960

SECTION 1. REGISTRY INFORMATION

Well Type CHECK ONE		Location of Well WELL LOCATION ADDRESS (IF ANY) Freeport-McMoRan Miami Inc., New Street, Claypool, AZ					
<input type="checkbox"/> Domestic	<input type="checkbox"/> Monitor / Piezometer	TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
<input type="checkbox"/> Stock	<input type="checkbox"/> Geotechnical	IN	15E	19	NE 1/4	NW 1/4	NE 1/4
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Mineral Exploration	COUNTY ASSESSOR'S PARCEL ID NUMBER			COUNTY WHERE WELL IS LOCATED		
<input type="checkbox"/> Municipal	<input checked="" type="checkbox"/> Other (please specify): Exempt	BOOK	MAP	PARCEL	Gila		
ORIGINAL WELL OWNER (IF KNOWN) Envirologic Systems, Inc.		204	13	0024			
ORIGINAL WELL DRILLING FIRM (IF KNOWN) Layne Christensen Co.		DRILL DATE (IF KNOWN) 2/11/1982		LATITUDE LONGITUDE			
				33 °	25	13.7 *N	110 °
				Minutes	Seconds	Degrees	Minutes
				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	
						*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

Well Owner FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Freeport-McMoRan Miami Inc.		Landowner (if different from Well Owner) FULL NAME OF COMPANY, GOVERNMENT AGENCY, OR INDIVIDUAL Freeport-McMoRan Miami Inc.	
MAILING ADDRESS P.O. Box 4444		MAILING ADDRESS P.O. Box 4444	
CITY / STATE / ZIP CODE Claypool AZ 85532		CITY / STATE / ZIP CODE Claypool, AZ 85532	
CONTACT PERSON NAME AND TITLE Chad Cooper, Chief Environmental Eng.		CONTACT PERSON NAME AND TITLE Chad Cooper, Chief Environmental Engineer	
TELEPHONE NUMBER 928-473-7274	FAX 928-473-7552	TELEPHONE NUMBER (928) 473-7274	FAX (928) 473-7552

SECTION 3. ABANDONMENT AUTHORIZATION

Drilling Firm NAME Excel Pump and Well Service, LLC		Consultant (if applicable) CONSULTING FIRM EMC ²	
DWR LICENSE NUMBER 771	ROC LICENSE CATEGORY A-4 & K-53	CONTACT PERSON NAME Travis LaBlanc, P.E.	
TELEPHONE NUMBER (928) 812-7520	FAX (928) 425-7510	TELEPHONE NUMBER (602) 331-3859	FAX (602) 331-4104
		E-MAIL ADDRESS tlablanc@emc-squared.net	

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?	X		EXPLAIN (ATTACH ADDITIONAL PAGE IF NECESSARY) Pinal Creek WQARF Site
2. Is there another well name or identification number associated with this well? (e.g., Lot 3 Well, MW-1, etc.)	X		PLEASE STATE LP DEEP
3. Was the well casing video logged?		X	
4. Why is the well being abandoned?			Webster Infill Project

Notice of Intent to Abandon a Well

WELL REGISTRATION NUMBER
55 - 501960

Provide a well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

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 (T)				PERFORATION TYPE (T)					SLOT SIZE IF ANY (inches)	
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIPE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED		IF OTHER TYPE, DESCRIBE
0	351	Not available	0	321	4		✓									
			321	351	4		✓						✓			0.02

Condition of casing: Good Fair Poor

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	BENTONITE			IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE	SAND	GRAVEL	SIZE	
					GROUT	CHIPS	PELLETS					
0	305											
305	310							Bentonite Seal (type not specified)				
310	351							Sand Pack (type not specified)				

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

DATE ABANDONMENT IS TO BEGIN
7/8/2010

Refer to ADWR's Well Abandonment Handbook for additional information.

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 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)	POZZOLANIC CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT	HIGH SOLIDS BENTONITE			SAND
						No perforating or casing removal required.	0	190	✓							See Remark	17
							190	351						✓		See Remark	25

<p>Proposed Abandonment Method (See Well Abandonment Handbook)</p> <p>CHECK ONE</p> <input type="checkbox"/> Standard Method <input type="checkbox"/> Alternative 1 <input type="checkbox"/> Alternative 2 <input 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* * requires a letter requesting a variance	<p>Emplacement Method of Sealing or Fill Material</p> <p>CHECK ONE</p> <input type="checkbox"/> Gravity <input type="checkbox"/> Pressure Grouting <input checked="" type="checkbox"/> Tremie Pumped <input type="checkbox"/> Other (please specify):
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REMARKS Special well construction and abandonment procedures for Pinal Creek WQARF.

I state that this notice 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 belief.	
TYPE OR PRINT NAME AND TITLE <i>Chad G. Cooper, Chief Environmental Engineer</i>	SIGNATURE OF WELL OWNER <i>Chad G. Cooper</i> DATE <i>07/06/10</i>
TYPE OR PRINT NAME AND TITLE <i>Chad G. Cooper, Chief Environmental Engineer</i>	SIGNATURE OF LANDOWNER, IF APPLICABLE (SEE INSTRUCTIONS) DATE <i>Same</i>

ICCCO LP DEEP

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Envirologic Systems, Inc
Name
2425 So. Colo Blvd
Address

2. Lessee or Operator Same
Name

Address

3. Driller Drilling Services CO.
Name
9002 So. Hardy Dr., Tempe, Az. 85284
Address

4. Location of well: RISE
T1N, R14E, Sec 19, NE1/4NW1/4

5. Permit No. _____
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 351 ft.

7. Type of Casing 4" schedule 40 PVC, flush threaded

8. Diameter and length of casing 4 in. from 0 to 351, _____ in from _____ to _____

9. Method of sealing at reduction points N/A

10. Perforated from 321 to 351, from _____ to _____, from _____ to _____

11. Size of cuts .02 inch Number of cuts per foot 24

12. If screen was installed: Length 30 ft. Diam 4 in. Type 6 row .02" slotted

13. Method of construction rotary drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started February 9, 1982
Month day year

15. Date completed February 11, 1982
Month day year

16. Depth to water 315 ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. M.P. at top of steel surface cap at lock flange

Elev. 3750

18. If flowing well, state method of flow regulation N/A

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-501960
Received _____ By _____
Entered _____ By _____
File No. A(1-14)19abs

LP DEEP

Depth
in
feet
0

Well
Construction

Description
of
Material

Remarks

50

100

150

200

250

282

300

350

Tailings

Reddish tan,
fine sand to
fine gravel

Dry

Moist

Clay

Gray

Bentonite
seal

Gila Conglomerate

Gravel with
clay

Sand pack

2/11/82



55-501960

Printed: 7/8/2010 3:09:00 PM

Arizona Department of Water Resources

3550 N Central Ave.
Phoenix AZ 85012

Customer:

ENVIRONMENTAL MANAGEMENT
CONSULTANTS CORP.
1910 S. TRACEY
BOZEMAN, MT 59715

Receipt #: 11-13283
Office: GW Permitting
Receipt Date: 7/8/2010
Sale Type: Mail
Cashier: WRACL

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
66330	15245	4439-6H	NOTICE OF INTENT TO ABANDON A WELL	55-563191 565943 501960 501961 542401 563180 -83 563187	10	150.00	1,500.00
RECEIPT TOTAL:							1,500.00

Payment type: CHECK

Amount Paid: \$1,500.00

Payment Received Date: 7/8/2010

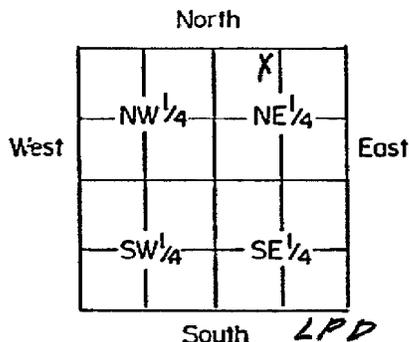
Notes:

Check # 9790

FILING FEE: \$3.00

NOTICE OF INTENTION TO DRILL OR DEEPEN AN EXEMPT WELL

Section 45-596, Arizona Revised Statutes, provides: A person may not drill or cause to be drilled any well or deepen or replace an existing well without first filing a Notice of Intention to Drill with the Department on a form prescribed and furnished by the Department. The well shall be completed within one year after the date of Notice. An exempt well means a well having a pump with maximum design capacity of not more than 35 gallons per minute which is used to withdraw groundwater. An exempt well may include the non-commercial irrigation of not more than 1 acre of land.



-Indicate Well Location by X (Above diagram represents one 640 acre section)

WELL/LAND LOCATION:

- 1. Township 1N
- 2. Range 14E
- 3. Section 19
- 4. NE 1/2 NW 1/2 NE 1/2
10 acre sub-division
- 5. County Gila
- 6. Owner of Well:

Envirologic Systems, Inc
Name
2425 So. Colo. Blvd
Address
Denver CO 80222
City State Zip

7. Owner of Land:
Inspiration Consol. Copper Co
Name
Inspiration, AZ 85537
Address
City State Zip

DESCRIPTION OF WELL:

- 8. Diameter 4-in. I.D
- Depth 350
- 9. Type of Casing 4" flush-thread PVC, Sch. 40
- 10. Principal use of Water.
Water-Quality Monitoring

11. Other uses Intended

Aquifer Tests
(If for non-commercial irrigation, state approximate area being cultivated.)

12. Construction will start about:
Feb 1982
Month Year

PLACE OF USE:

- 13. Township 1N
- 14. Range 14E
- 15. Section 19
- 16. Legal description of land water is to be used on:
Same as well location

17. Design Pump Capacity
25 gpm

18. Action Requested:
Drill X
Deepen _____
Replace _____

19. This notice filed by:
Owner X
Lessee _____
Driller _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
FILE NO. A(1-14)19abc
FILED 2-2-82 BY EK
INPUT 2-2-82 BY m.z.
DUPLICATE MAILED 2-2-82 BY EK
REGISTRATION NO 55-501960
AMA NON EXPANSION AREA -

Envirologic Systems, Inc
Name
2425 So. Colorado Blvd
Address
Denver CO 80222
City State Zip

20. Drillers Name:
Drilling Services Co.
Name
9002 So. Hardy Dr
Address
Tempe AZ 85283
City State Zip

52
Department License Number

- 1. Fill out this form in duplicate and mail to P.O. Box 2600, Phoenix, Arizona, 85002, or deliver to 99 East Virginia, Suite 100, Phoenix, Arizona 85004.
- 2. If the Exempt Well is in fact a replacement (or deepening) well, state the registration number of the existing well.
- 3. Construction standards for new and replacement wells and the deepening and abandonment of existing wells, shall be in accordance with Department Rules and Regulations.

I, Jim V. Rouse, state that the construction will be under the direct and personal supervision of the well driller designated on this form and that the designated driller hold a contractors license pursuant to ARS 45-595.

Jan. 25, 1982
Date

MICROFILMED
[Signature]
Signature of Person Filing

Trac LP Deep

Registration No. 55-501960
Owner of
Well Site Envirologic Systems, Inc
File No. A(1-14)19aba

COMPLETION REPORT

1. Completion Report to be filed with the Department within 30 days after installation of pump equipment.
2. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the land surface.
3. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation and while still in operation and for a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
4. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.

LOCATION OF THE WELL

T1N, R14E, Sec 19, NE1/4, NW1/4, NE1/4

Date Well Completed Feb. 11, 1982 Depth of Well 351 ft.

1. Well Test:
Test Pumping Capacity _____ Date Well Tested _____
(Gal. per min.)

Method of Discharge Measurement _____
(weir, orifice, current meter, etc.)

Static Groundwater Level 313.5 ft. Drawdown _____ ft.

Total Pumping Lift _____ ft. Drawdown _____ lbs.
(Flowing Well)

2. Equipment Installed:

Kind of Pump _____
(turbine, centrifugal, etc.)

Kind of Power _____ H.P. Rating of Motor _____
(Elec., Nat. Gas, Etc.)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

William Bond
Signature
2425 S Colorado Blvd.
Address

April 7, 1982
Date

Denver CO 80222
City State Zip

MICROFILMED

State of Arizona
DEPARTMENT OF WATER RESOURCES

99 E Virginia Avenue, Phoenix, Arizona 85004



BRUCE BABBITT, Governor
WESLEY E. STEINER, Director

February 2, 1982

Envirologic Syst., Inc.
2425 So. Colo. Blvd.
Denver, CO 80222

Registration No. 55-501943 thru 55-501968

Dear Well Owner:

A copy of Notice of Intention to Drill a Well is returned to you for your records. Your driller has been mailed separately a Well Drilling Card, Well Drilling Report, and a Completion Report.

ARS 45-600 requires the driller to furnish this Department a complete and accurate log of the well within 30 days of completion of drilling, and a Completion Report within 30 days after installation of pumping equipment.

Also enclosed for your future use is a Change of Well Information Form. Per ARS 45-593, the person to whom a well is registered shall notify this Department of a change in ownership of the well and information pertaining to the physical aspects of the well to keep the well registration record current and accurate.

In the event it is necessary to change the location of the proposed well, you should obtain the written permission of the Department of Water Resources before proceeding with the drilling.

Very truly yours,

A handwritten signature in black ink, appearing to read "Richard A. Gessner".

Richard A. Gessner
Chief, Records Section

RAG
Enclosures

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Think Conservation!

Office of Director 255-1554

Administration 255-1550, Water Resources and Flood Control Planning 255-1566, Dam Safety 255-1541,
Flood Warning Office 255-1548, Water Rights Administration 255-1581, Hydrology 255-1586.

JIM V ROUSE
 2425 S. CO. Blvd. S 200
 DENVER, CO 80209

STATE OF ARIZONA
 DEPARTMENT OF WATER RESOURCES
 WATER RIGHTS ADMINISTRATION
 99 EAST VIRGINIA
 PHOENIX, ARIZONA 85004

RECEIPT

KIND ENTRY	FILE REFERENCE NO.
55	501912 thru 55-501921
	THRU
55	501921 thru 55-501968

FUND SOURCE	ACCOUNT NO.			INT ACCT.	ITEM DESCRIPTION	RATE	\$ AMOUNT
	AGENCY	CHAPTER	DIV.				
					Fee for notices of intent to drill (53) exempt wells	3.00	159.00
							WAITER PAYMENT
							GUESTS 159
							CHK NO 156
							530 3.00
							55-I 159.00
							TAX 0.00
					Check#156		TOTL 159.00
							GEN.CHEK 159.00

2/1/82/ek

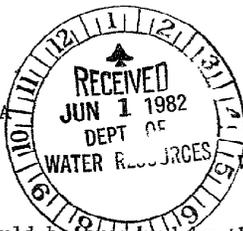
TOTAL

\$ # 4193 R 159.00

RECORDED

Tau 2 P Deep

STATE OF ARIZONA



DEPARTMENT OF WATER RESOURCES

WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Envirologic Systems, Inc
Name
2425 So. Colo Blvd
Address

2. Lessee or Operator Same
Name
Address

3. Driller Drilling Services CO.
Name
9002 So. Hardy Dr., Tempe, Az. 85284
Address

4. Location of well: T1N, R14E, Sec 19, NE1/4NW1/4

5. Permit No. _____
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 351 ft.

7. Type of Casing 4" schedule 40 PVC, flush threaded

8. Diameter and length of casing 4 in. from 0 to 351, _____ in from _____ to _____.

9. Method of sealing at reduction points N/A

10. Perforated from 321 to 351, from _____ to _____, from _____ to _____

11. Size of cuts .02 inch Number of cuts per foot 24

12. If screen was installed: Length 30 ft. Diam 4 in. Type 6 row .02" slotted

13. Method of construction rotary drilled
drilled, dug, driven, bored, jetted, etc.

14. Date started February 9, 1982
Month day year

15. Date completed February 11, 1982
Month day year

16. Depth to water 315 ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available. M.P. at top of steel surface cap at lock flange

18. If flowing well, state method of flow regulation N/A

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-501960
Received _____ By _____
Entered 6-4-82 By [Signature]
File No. A(1-14)19aba

(Well log to appear on Reverse side)

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