



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

RECEIVED

OCT 28 2008

Pump Installation Completion Report

INFO MGMT

- 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(22-15)6 CDB
WELL REGISTRATION NUMBER
55 - 908931

SECTION 1: REGISTRY INFORMATION	
Well Owner	Location of Well
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	WELL LOCATION ADDRESS (IF ANY)
HOWE, JON	157 Montezuma Well Rd.
MAILING ADDRESS	TOWNSHIP (N/S)
2301 E. 8TH STREET	22S
CITY/STATE/ZIP	RANGE (E/W)
TUCSON, AZ, 85719	15E
CONTACT PERSON NAME AND TITLE	SECTION
Jon Howe	6
TELEPHONE NUMBER	160 ACRE
520 235-9520	35 1/4 1/4
FAX	40 ACRE
	35 1/4 1/4
	10 ACRE
	1/4 1/4
	COUNTY ASSESSOR'S PARCEL ID NUMBER (MOST RECENT)
	BOOK
	112
	MAP
	43
	PARCEL
	460
	COUNTY WHERE WELL IS LOCATED
	Santa Cruz

SECTION 2: EQUIPMENT INSTALLED	
DATE PUMP INSTALLED	Pitless Adaptor
Oct 7, 2008	CHECK ONE (SEE INSTRUCTIONS FOR DEFINITION)
Pump Type	Was a pitless adaptor installed? ☐ Yes ?
CHECK ONE	☐ No ?
☐ Air Lift	IF YES, DEPTH BELOW GROUND LEVEL THE DEVICE WAS INSTALLED
☐ Bucket	Feet
☐ Centrifugal	Power Type
☐ Jet	CHECK ONE
☐ Piston	☐ Diesel Engine
☐ Rotary	☐ Natural Gas
☒ Submersible	☒ Electric Motor
☐ Turbine	☐ Windmill
☐ Other (Please Specify):	☐ Gasoline Engine
	☐ Other (Please Specify):
RATED PUMP CAPACITY	HORSE POWER RATING OF MOTOR
3/4 hp 90 gals 10 gpm @ 60 PSI	3/4 hp
Gallons Per Minute	

SECTION 3: PUMP TEST		
Pump Test Data	Method of Discharge Measurement	Method of Measuring Water Level
DATE WELL TESTED	CHECK ONE	CHECK ONE
10/21/08	☐ Bailor	☐ Air Line
STATIC WATER LEVEL (A)	☒ Bucket - Barrel - Stopwatch	☐ Electric Measuring Line (Sonder)
30 Feet Below Land Surface	☐ Current	☒ Steel Tape
PUMPING WATER LEVEL (B)	☐ Estimated - Air Lift	☐ Other (Please Specify):
Feet Below Land Surface	☐ Gauge	
DRAWDOWN [(B) - (A)]	☐ Meter	
Feet Below Land Surface	☐ Orifice	
TEST PUMPING RATE	☐ Volume	
~10 gpm Gallons Per Minute	☐ Weir - Flume	
DURATION OF PUMP TEST (Minimum 4 Hours)	☐ Other (Please Specify):	
1 hr Hours		
TOTAL PUMPING LIFT		
35 ft Feet		
FOR FLOWING WELL	☐ FT	
MEASURED SHUT IN HEAD	☐ PSI	

DLT

Pump was run using a generator for 1 hr.
Electricity due to be installed ~ 4/09 Plan to water then

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
Jon Howe	10/24/08

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

DRILLING CARD

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

WELL REGISTRATION NO: 55-908931

AUTHORIZED DRILLER: B-J DRILLING COMPANY, INC.

LICENSE NO: 25

NOTICE OF INTENT TO DRILL AN EXEMPT WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: HOWE, JON

ADDRESS: 2301 E. 8TH STREET, TUCSON, AZ, 85719

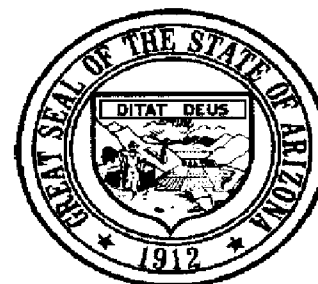
THE WELL(S) IS/ARE TO BE LOCATED IN THE:

NW 1/4 of the SE 1/4 of the SW 1/4 Section 06 Township 22 S Range 15 E

NO. OF WELLS IN THIS PROJECT: 1 ASSESSOR'S PARCEL NO: 112-43-460

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF 4/21/2009

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.

NOTICE! This well is located within an Active Management Area. Pursuant to A.R.S. § 45-454(C), this well may not be drilled if, at the time well drilling commences, any portion of the land on which the well is to be drilled is within 100 feet of the operating water distribution system of a municipal provider with a designation of assured water supply as shown on the most recent digitized service area map filed by the municipal provider with the director of ADWR.

Variance(s) Granted To Driller: None

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 the proposed well meets the criteria of an exempt well as outlined in A.R.S. § 45-454.
- ☒ By checking this box, I certify that I have obtained written certification from the land owner stating that the proposed well site is not within 100 feet of any septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous materials or petroleum storage areas and tanks. A copy of the land owner's written certification shall be submitted to ADWR with the Well Driller Report and Well Log or the Well Abandonment Completion Report within 30 days of completion of drilling or abandonment.

- ☒ By checking this box, I certify that the proposed well's water use meets the criteria of domestic purposes as outlined in the A.R.S. §45-454 and that the water will be used solely for domestic purposes.
- ☒ 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, on behalf of the landowner, that no portion of the land on which the well is to be drilled is within 100 feet of the operating water distribution system of a municipal provider with an assured water supply designation as shown on the municipal provider's most recent digitized service area map filed by the municipal provider with the director of ADWR.
- ☒ It is understood that the location of the water distribution system may change between now and the time of drilling. Prior to drilling the well, it is the responsibility of the landowner to come to ADWR's offices and review the most up-to-date digitized service area maps of nearby municipal providers with a designation of assured water supply on file with ADWR, to verify whether any portion of the land on which the well will be drilled is within 100 feet of the operating water distribution system of a municipal provider with a designation of assured water supply. If any portion of the land is within 100 feet of the operating water distribution system of a water provider with a designation of assured water supply, as shown on the provider's most recent digitized service area map on file with ADWR, the drilling of the well is prohibited unless an exemption to A.R.S. § 45-454(C) is requested and granted.
- ☒ 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

Tuesday, April 22, 2008

HOWE, JON
2301 E. 8TH STREET
TUCSON, AZ 85719



Janet Napolitano
Governor

Herbert R. Guenther
Director

Registration No. 55-908931

File No. D(22-15)6 CDB

Dear Applicant:

Enclosed is a copy of the Notice of Intent to Drill a 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 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).

If you change drillers, you must notify the Department of the new driller's identity. Please ensure that the new driller is licensed by the Department to drill the type of well you require. A new driller may not begin drilling until he receives a new drilling card from the Department. If you are drilling a new or replacement well and it is necessary to change the location of the 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 county approval was required for the original well site plan (this applies to domestic wells on parcels that are five acres or less), you must submit a new well site plan with the new well location to your local county health authority for approval prior to filing the new NOI with the Department.

A.R.S. § 45-600 requires the registered well owner to complete and file a Pump Installation Completion Report form (DWR form 55-56) within 30 days after the installation of pumping equipment. A form is enclosed for your use. Also enclosed is a well owner's guide that provides useful information and advice concerning your upcoming well construction project. A.R.S. § 45-600 also requires the driller to file a complete and accurate Well Drillers Report and Well Log (DWR form 55-55) within 30 days after completion of drilling. That form was mailed to your driller with the drilling card. You should insist and ensure that all of the required forms are accurately completed and timely filed with the Department.

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.

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Tuesday, April 22, 2008

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2301 E. 8TH STREET
TUCSON, AZ, 85719



Janet Napolitano
Governor

Herbert R. Guenther
Director

Re: Senate Bill 1190: Drilling Restriction on Exempt Wells within Active Management Areas

Dear Applicant:

The purpose of this letter is to inform you of recent amendments made to the Groundwater Code by the enactment of Senate Bill 1190. These amendments may potentially affect the well drilling authorization issued for well no. 55-908931, to be located on Assessor's Parcel No. (APN) 112-43-460 located at D(22-15)6 CDB.

Effective January 1, 2006, Arizona Revised Statute (A.R.S.) § 45-454 (C) prohibits the drilling of an exempt well (a well that has a maximum pump capacity of not more than thirty-five gallons per minute and that is used only for non-irrigation purposes) on land if any part of the land is within 100 feet of the operating water distribution system of a municipal water provider that has an assured water supply designation (designated water provider) within the boundaries of an Active Management Area (AMA) as shown on a digitized service area map provided to the Director by the municipal provider and updated by the municipal provider as specified by the Director. A.R.S. § 45-454 (D) provides that the Director shall provide an exemption from this prohibition if one of the following applies:

1. The landowner submitted a written request for service to the municipal provider that operates the distribution system and the municipal provider did not provide written verification to the landowner within thirty calendar days after receipt of the request that water service is available to the landowner after payment of any applicable fee to the municipal provider.
2. The total capital cost and fees for connecting to the operating water distribution system exceed the total capital cost and fees for drilling and fully equipping the exempt well.
3. If the applicant must obtain an easement across other land to connect to the water distribution system of the municipal provider, the applicant sent the owner of the land a request for the easement by certified mail, return receipt requested, and either the applicant did not receive a response to the request within thirty calendar days of mailing the request or the request was denied.
4. The landowner does not qualify for an exemption pursuant to paragraphs 1, 2, or 3 above and the landowner provides written verification from the municipal provider that the landowner shall not receive or request water service from the municipal provider while the exempt well is operational. The exemption for the well is revoked if the landowner or any subsequent landowner receives water service from the municipal provider. In determining whether to approve or reject an application to drill a non-exempt well under A.R.S. § 45-599, the director shall not consider any impacts the proposed non-exempt well may have on the exempt well drilled pursuant to this paragraph.

In addition, Senate Bill 1190 does not prohibit a property owner, after January 1, 2006, from drilling a replacement exempt well for an existing lawful exempt well if the replacement well does not increase the total number of operable exempt wells on the applicant's land, [A.R.S. § 45-454 (E)], or prohibit the drilling of a well for the purpose of remediating groundwater if it meets one of the following exemptions pursuant to [A.R.S. § 45-454 (F)]:

1. The remediation well is for an approved Department of Environmental Quality or United States Environmental Protection Agency remediation program.
2. A registered geologist certifies that the remediation well is for the purpose of remediation.

The proposed location of well no. 55-908931 is within the SANTA CRUZ AMA. Please be aware that under A.R.S. § 45-454(C) you may not drill well no. 55-908931 if, at the time well drilling is to commence, any part of the land on which the well is to be drilled is within 100 feet of the operating water distribution system of a designated water provider as shown on the most recent digitized service area map provided to the Director by the designated water provider, unless you apply for and are granted one of the exemptions listed above. If you drill your well in violation of A.R.S. § 45-454(C), the Department may commence an enforcement action against you in which it may seek an order requiring you to pay civil penalties and/or abandon the well.

It is your responsibility to ensure that your well is not drilled in violation of A.R.S. § 45-454(C). Therefore, you should come to the Department's offices prior to commencing well drilling to review the digitized service area maps of designated water providers on file with the Department to determine whether any part of the land on which the well is to be drilled is within 100 feet of the operating water distribution system of a designated water provider. The digitized service area maps of designated water providers will be available for review by the public at the Department's Phoenix office and in the outlying AMA offices. For security purposes, these maps may not be reproduced or electronically transferred. The Department will update the service area map of a designated water provider upon request by the provider, **so it is important you review the maps as close to the drilling date as possible.**

A current listing of designated water providers may be found at:

http://www.azwater.gov/dwr/Content/Find_by_Category/Permits_Forms_Applications/Files/AssuredWaterSupply/UPDATED_List_of_Designated_Providers_2005.pdf

As stated above, if the land on which the well is to be drilled is within 100 feet of a designated water provider's operating water distribution system, the well may be drilled on or after January 1, 2006 if you apply for and are granted one of the exemptions listed above. To request an exemption, you or your well driller must file with the Department supplemental form Exempt Well Certification of Compliance with A.R.S. § 45-454(C) or Request for Exemption Pursuant to A.R.S. § 45-454(D) [form A.R.S. § 45-454(C) & (D)] or Remediation Well Certification of Compliance with A.R.S. § 45-454(C) or Request for Exemption Pursuant to A.R.S. § 45-454(F) [form A.R.S. § 45-454(C) & (F)] certifying that the exemption applies. These supplemental forms are available at all Department offices and online at:

[http://www.azwater.gov/dwr/Content/Find_by_Program/Wells/Well_Drilling/FORMS/A.R.S. § 45-454\(C\) & \(D\).pdf](http://www.azwater.gov/dwr/Content/Find_by_Program/Wells/Well_Drilling/FORMS/A.R.S. § 45-454(C) & (D).pdf)
and [http://www.azwater.gov/dwr/Content/Find_by_Program/Wells/Well_Drilling/FORMS/A.R.S. § 45-454\(C\) & \(F\).pdf](http://www.azwater.gov/dwr/Content/Find_by_Program/Wells/Well_Drilling/FORMS/A.R.S. § 45-454(C) & (F).pdf)

Upon receipt of the supplemental form, the Department will review the form and determine whether you qualify for the exemption. If the Department determines that you qualify for the exemption, it will issue the exemption authorizing the drilling of the well. If the Department determines that you do not qualify for the exemption, it will send you notice of the determination and a notice of your right to appeal the determination.

If you have any questions concerning well no. 55-908931 please contact the Notice of Intent Unit at (602) 771-8639. For additional information on Senate Bill 1190, please visit the Department's website at <http://www.azwater.gov>.

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, Replace or Modify a Well

Well Type: EXEMPT

Date Received at ADWR Website: 4/22/2008 2:03:24 PM

Fee Paid: \$150.00

Order Number: VTHE2B2791A9

Well Registration Number: 55 - 908931

Number of Wells/Holes: 1

Drilling Authority Expires On: 4/21/2009

Driller's ADWR License Number: 25

Authorized Driller: B-J DRILLING COMPANY, INC.

ROC License Number Entered By Driller: ROC070264

Qualifying Party License Categories: A-4

Well Owner Name: HOWE, JON

Well Owner Address: 2301 E. 8TH STREET

Well Owner City, State - Zip: TUCSON, AZ - 85719

Well Owner Phone: 520 235-9520

Book: 112

Map: 43

Parcel: 460

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

Well Location: NW 1/4 of the SE 1/4 of the SW 1/4 Section 6 Township 22 S Range 15 E

AMA: SANTA CRUZ AMA

County: SANTA CRUZ

Contamination Site: NOT IN ANY WQARF SITE

Design Pumping Capacity: <= 35 GPM

Primary Water Use: DOMESTIC

Secondary Water Use(s): N/A

Is this application for an exempt well which will be used to serve the same non-irrigation use at the same location as (i.e., same parcel) as another exempt well?: No

Is the proposed water use for domestic purposes on <= 5 acres?: No

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. No

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: **None**

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 the proposed well meets the criteria of an exempt well as outlined in A.R.S. § 45-454.
- ☒ By checking this box, I certify that I have obtained written certification from the land owner stating that the proposed well site is not within 100 feet of any septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous materials or petroleum storage areas and tanks. A copy of the land owner's written certification shall be submitted to ADWR with the Well Driller Report and Well Log or the Well Abandonment Completion Report within 30 days of completion of drilling or abandonment.
- ☒ By checking this box, I certify that the proposed well's water use meets the criteria of domestic purposes as outlined in the A.R.S. §45-454 and that the water will be used solely for domestic purposes.
- ☒ 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, on behalf of the landowner, that no portion of the land on which the well is to be drilled is within 100 feet of the operating water distribution system of a municipal provider with an assured water supply designation as shown on the municipal provider's most recent digitized service area map filed by the municipal provider with the director of ADWR.
- ☒ It is understood that the location of the water distribution system may change between now and the time of drilling. Prior to drilling the well, it is the responsibility of the landowner to come to ADWR's offices and review the most up-to-date digitized service area maps of nearby municipal providers with a designation of assured water supply on file with ADWR, to verify whether any portion of the land on which the well will be drilled is within 100 feet of the operating water distribution system of a municipal provider with a designation of assured water supply. If any portion of the land is within 100 feet of the operating water distribution system of a water provider with a designation of assured water supply, as shown on the provider's most recent digitized service area map on file with ADWR, the drilling of the well is prohibited unless an exemption to A.R.S. § 45-454(C) is requested and granted.
- ☒ 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

From: ADWR [wrnoi@azwater.gov]
Sent: Tuesday, April 22, 2008 2:06 PM
To: bjdilling@ssvecnet.com
Subject: ADWR Well NOI Confirmation re: Well Registration Number 908931

* Confirmation for Order: VTHE2B2791A9

Thank you for your order, ROBERT JACKSON.

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: VTHE2B2791A9.

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: VTHE2B2791A9
Date: 4/22/2008
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: B-J DRILLING COMPANY, INC.-ROBERT JACKSON P.O. BOX 815 BENSON, AZ. 85602-0815
Email: bjdilling@ssvecnet.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
Total:	\$150.00

Transaction Details[Help](#)[View Transaction Status](#)**Information for Transaction ID: VTHE2B2791A9****Information for Paypal Transaction ID:****Transaction Result Details**

Transaction ID: VTHE2B2791A9	Result Code: 0
PayPal Transaction ID:	
Timestamp: Apr 22, 2008 14:08:21 PM	Response Message: Approved
Transaction Type: Sale	Authorization Code: 61228B
Tender Type: Visa	AVS Street Match: Y
Credit Card Number: [REDACTED]	AVS Zip Match : Y
Credit Card Expiration: 06 / 2010	International AVS Indicator: N
Amount: 150.00 USD	Card Security Code Match: N
Tax Amount: 0.00 USD	ABA #:
Shipping/Freight Amount: 0.00 USD	Cust Ref #:
Duty Amount: 0.00 USD	
Original Amount: 0.00 USD	
Original Transaction ID: N/A	
Purchase Order Number: VTHE2B2791A9	
Supplier Reference #:	

Comment 1: 908931**Billing Information**

Billing Address: ROBERT JACKSON
P.O. BOX 815
BENSON , AZ 856020815
US
Email: bjdrilling@ssvecnet.com

Shipping Information**Shipping Address:****Additional Information**

Client IP Address: 216.113.188.202	Merchant: adwr02
Client Version: 3.00	User: adwr02
Transaction State: 6	
Duration: 0.00	

Transaction History

Transaction ID	Timestamp	Transaction Type	Amount	Result	Details
VTHE2B2791A9	Apr 22, 2008 14:08:21 PM	Sale	150.00 USD	0	--

[View Transaction Status](#)