

Run Date: 10/03/2008

# AZ DEPARTMENT OF WATER RESOURCES

## WELL REGISTRY REPORT - WELLS55

Location D 14.0 13.0 13 B B B Well Reg.No 55 - 581296 Cancelled AMA TUCSON AMA

Registered Name ALLAN NORVILLE  
411 W CONGRESS  
TUCSON AZ 85701  
File Type NEW WELLS (INTENTS OR APPLICATIONS)  
Application/Issue Date 05/18/2000

Owner OWNER  
Driller No. 533  
Driller Name ENVIRO-DRILL, INC.  
Driller Phone 602-437-1760  
County PIMA  
Well Type GEOTECHNICAL  
SubBasin UPPER SANTA CRUZ  
Watershed SANTA CRUZ RIVER  
Registered Water Uses NONE  
Registered Well Uses GEOTECHNICAL  
Discharge Method NO DISCHARGE METHOD LISTED  
Power NO POWER CODE LISTED  
Intended Capacity GPM 0.00

Well Depth 0.00 Case Diam 0.00 Tested Cap 0.00  
Pump Cap. 0.00 Case Depth 0.00 CRT  
Draw Down 0.00 Water Level 0.00 Log  
Acres Irrig 0.00 Finish NO CASING CODE LISTED

Contamination Site: YES - WITHIN 1 MILE OF A WQARF SITE AND 500 FT OF LUST

### Comments

### Places Of Use

D 14 0 13 0 13 B B B

### Current Action

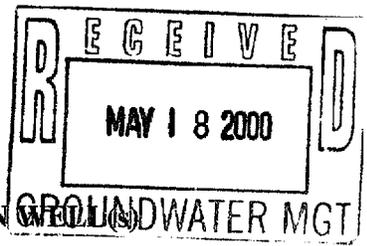
5/17/2001 877 DRILLING AUTHORITY EXPIRED  
Action Comment: MO

### Action History

1/20/2005 775 WQARF UPLOAD OF WELL INVENTORY DATA  
Action Comment: Old WQARF Code = NULL  
8/16/2004 880 CHANGE IN CONTAMINATION SITE  
Action Comment: Old WQARF Code = NULL  
5/18/2004 878 UPDATE LOCATION DATA FROM WQARF  
Action Comment: Changed by ADWR WQARF Group as part of well inventory - Old Latitude: , Old Longitude: , New Latitude: 32 13 13, New Longitude: 110 58 36, Project Id: PE-0811, Lat/Long Measurement Method: CALCULATED FROM DWR WELL FINDER DATA, H\_Datum: NAD83, V\_Datum: NAVD88, Elevation Ft: , Measurement Source: ADWR  
5/24/2000 550 DRILLING AUTHORITY ISSUED  
Action Comment: TB  
5/22/2000 867 APP/NOI REVIEW BY HYDRO/WQARF COMPLETE  
Action Comment: TB  
5/19/2000 866 APP/NOI SENT TO HYDRO/WQARF FOR REVIEW  
Action Comment: TB  
5/18/2000 155 NOI RECEIVED FOR A NEW NON-PRODUCTION WELL  
Action Comment: MO

WQARR

ARIZONA DEPARTMENT OF WATER RESOURCES  
GROUNDWATER MANAGEMENT SUPPORT SECTION  
MAIL TO: P.O. BOX 458, PHOENIX, ARIZONA 85001-0458  
FOR INFORMATION CALL: MONICA ORTIZ AT (602) 417-2470



NOTICE OF INTENTION TO DRILL AND ABANDON EXPLORATION WELL(S)

PLEASE READ GENERAL INSTRUCTIONS AND LIMITATIONS ON REVERSE SIDE OF THIS FORM BEFORE COMPLETING.

1. WELL / LAND LOCATION:

NW 1/4 NW 1/4 NW 1/4  
10 ACRE 40 ACRE 160 ACRE

Section: 13

Township: 14 N1S

Range: 13 E/W

2. County: Pima

3. Enviro-Drill Inc  
Applicant Name/Lessee (Circle one)

3737 E. Broadway  
Address 85040  
Phoenix AZ  
City State Zip

Gabe Escamillo  
Name of Contact Person  
602-437-1760  
Phone Number:

4. Owner of Well:

Allan Norville  
Name

411 N. Congress  
Address ST.  
Tucson AZ 85701  
City State Zip

520-882-4200  
Phone Number:

5. Purpose of well(s) drilled

pursuant to this Notice:  
Mineral Exploration  
Geotechnical X with variance  
Cathodic Protection  
Grounding  
Heat Pump

6. Number of Wells (Holes) 2

7. Owner of Land of Wellsite:

Allan Norville  
Name  
411 W. Congress  
Address  
Tucson AZ ST  
City State 85701  
Allan Norville  
Contact Person  
520-882-4200  
Phone Number:

8. DESCRIPTION OF THE WELL:

Diameter 7 inches  
Depth 80 feet  
Type of casing. If none, state:  
NA

9. Construction will start:

5 30 00  
Month Day Year

10. Drilling Firm:

Enviro-Drill Inc  
Name  
3737 E. Broadway  
Address 85040  
Phoenix AZ  
City State Zip  
602-437-1760  
Phone Number

533  
DWR License Number  
A-04  
ROC License Category

11. Is the well to be available for re-entry?

Yes No X

If so, for how long?

12. Proposed method of abandonment of well(s) after project is completed:

cement with 5% bentonite tremied bottom to 18" of surface. pursuant to R12-15-816.

13. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous materials or petroleum storage area and tanks? Yes No X

I state that this Notice is filed in compliance with Rule A.A.C. R12-15-809 and R12-15-816(F), and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

14. G. R. Escamillo  
Signature of Land Owner, Lessee or Exploration Firm

5-16-00  
Date

## NECESSARY STEPS AND INSTRUCTIONS TO OBTAIN DRILLING AUTHORITY

1. Arizona Revised Statute ("A.R.S.") § 45-596 requires the well owner, lessee or exploration firm to file two Notices of Intention to Drill with original signatures prior to drilling an exploration well. More than one well (hole) may be drilled under a single Notice of Intent for mineral exploration and geotechnical wells, as long as they are located within a single section.
2. Information to complete items 1, 2 and 13 should be on your county tax receipt or available at the County Assessor's Office. The location of mineral exploration and geotechnical wells may be limited to the section, township and range. However, a complete legal description may be provided at the option of the well owner.
3. Information to complete items 8, 9 and 10 should be available from your driller.
4. Should any entity other than the well owner, lessee or exploration firm sign the Notice of Intent an original **notarized** letter of authorization from the well owner, lessee or exploration firm must accompany the Notices.
5. In accordance with A.R.S. § 45-113, please submit a \$10.00 processing fee with the Notice. Mail them to P. O. Box 458, Phoenix, Arizona, 85001-0458, or hand deliver to 500 North Third Street, Phoenix, Arizona.

## CONSTRUCTION AND FOLLOW-UP REQUIREMENTS

1. Construction and abandonment standards for all wells must be in accordance with Department Rules.
2. No drilling authority is necessary for mineral exploration, geotechnical, cathodic protection, grounding and heat pump holes of 100 feet of depth or less. However, if water is encountered during the drilling of these well(s), the well(s) must be abandoned in accordance with Arizona Administrative Code ("A.A.C.") R12-15-816.
3. The drilling contractor is not required to file a Notice of Intent to Abandon if the well(s) are abandoned in the course of drilling, however, the drilling rig must not be removed from the well site before the abandonment is complete, otherwise, a Notice of Intent to Abandon must be filed prior to abandonment, and abandonment may not commence until Department authority has been issued. A geotechnical well with a granted variance must be abandoned before the drilling rig is removed from the site.
4. Whether or not an abandonment authorization card was issued or required, Arizona Administrative Code R12-15-816(F) requires a Well Abandonment Completion Report be filed within 30 days of abandonment.
5. Pursuant to A.R.S. § 45-596(E), drilling of well(s) must be completed within one year after the date of the Notice of Intent. If the well(s) are not completed within one year, a new Notice of Intent to Drill must be filed with the Department before proceeding with further construction.
6. Within thirty (30) days of completion of drilling geotechnical, cathodic protection, grounding or heat pump wells, a Well Driller Report and Log of Well form must be filed. Within thirty (30) days of completion of drilling mineral exploration holes, a Project Completion Report form must be filed. If the drilling project included multiple holes (authorized by the issuance of a single drill card for the project as a whole), a single report will suffice, however, a cover letter identifying the number of holes drilled, unusual problems associated with the project, or variations in hole design should be included.
7. Pump equipment may not be installed in wells (holes) drilled for mineral exploration, geotechnical, cathodic protection or grounding purposes.

## TIME FRAME FOR REVIEW OF YOUR APPLICATION

Within fifteen (15) days after receipt of your Notice of Intention, the Department will determine whether your application should be granted or denied, unless this time is extended because your application is deemed incomplete or incorrect.

If your application is incomplete or incorrect, the Department will notify you in writing and will specify what information is necessary to make the application complete and correct. Until the missing information is received, the time frame for review of your application will be suspended. Your application will not be complete and correct until all of the requested information is received. If you do not supply the missing information within sixty (60) days, the Department may deem your application for drilling authority withdrawn and close the file.

At the end of its review, the Department will send you written notice either granting or denying your application for drilling authority. If your application is approved, the Drill Card will be mailed directly to the drilling company. If denied, the Department's notice will state justification for the denial and an explanation of your right to appeal.

**ARIZONA DEPARTMENT OF WATER RESOURCES**  
**GROUNDWATER MANAGEMENT SUPPORT SECTION**  
500 North Third Street  
Phoenix, Arizona 85004

**GEOTECHNICAL WELL VARIANCE ISSUED**

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

WELL REGISTRATION NO: 55-581296

AUTHORIZED DRILLER: ENVIRO-DRILL, INC.

LICENSE NO: 533

NOTICE OF INTENTION TO DRILL A GEOTECHNICAL WELL(S) HAS BEEN FILED WITH THE DEPARTMENT BY:

WELL OWNER: ALLAN NORVILLE 411 W CONGRESS TUCSON, AZ 85701

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

NW ¼ of the NW ¼ of the NW ¼ of Section 13 Township 14 SOUTH Range 13 EAST

No. of wells in this project: 2

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE 17TH DAY OF MAY, 2001



*AN*  
**GROUNDWATER MANAGEMENT SUPPORT**

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

**ARIZONA DEPARTMENT OF WATER RESOURCES**

Water Quality Assurance Program  
500 North Third Street, Phoenix, Arizona 85004  
Telephone 602 417-2473  
Fax 602 417-2426



**JANE DEE HULL**  
Governor

**RITA P. PEARSON**  
Director

May 19, 2000

Allan Norville  
411 W. Congress St.  
Tucson, Arizona 85701

RE: Well Registration #55-581296

Dear Mr. Norville:

The Department of Water Resources recently received your Notice of Intention to Drill and Abandon one (1) geotechnical well in Township 14 South, Range 13 East, Section 13. This location has been determined to be in proximity to a contaminated groundwater area known as the 7<sup>th</sup> Street and Arizona Avenue Water Quality Assurance Revolving Fund (WQARF) remedial site.

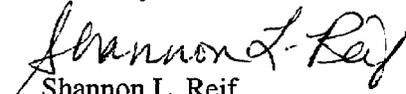
Please be advised that according to R12-15-851, you are required to notify the Department at least two (2) business days in advance of commencement of well drilling activities for the above referenced wells. You may submit this required notice to the Department by either letter or facsimile, and the Department must receive it at least two (2) business days prior to drilling.

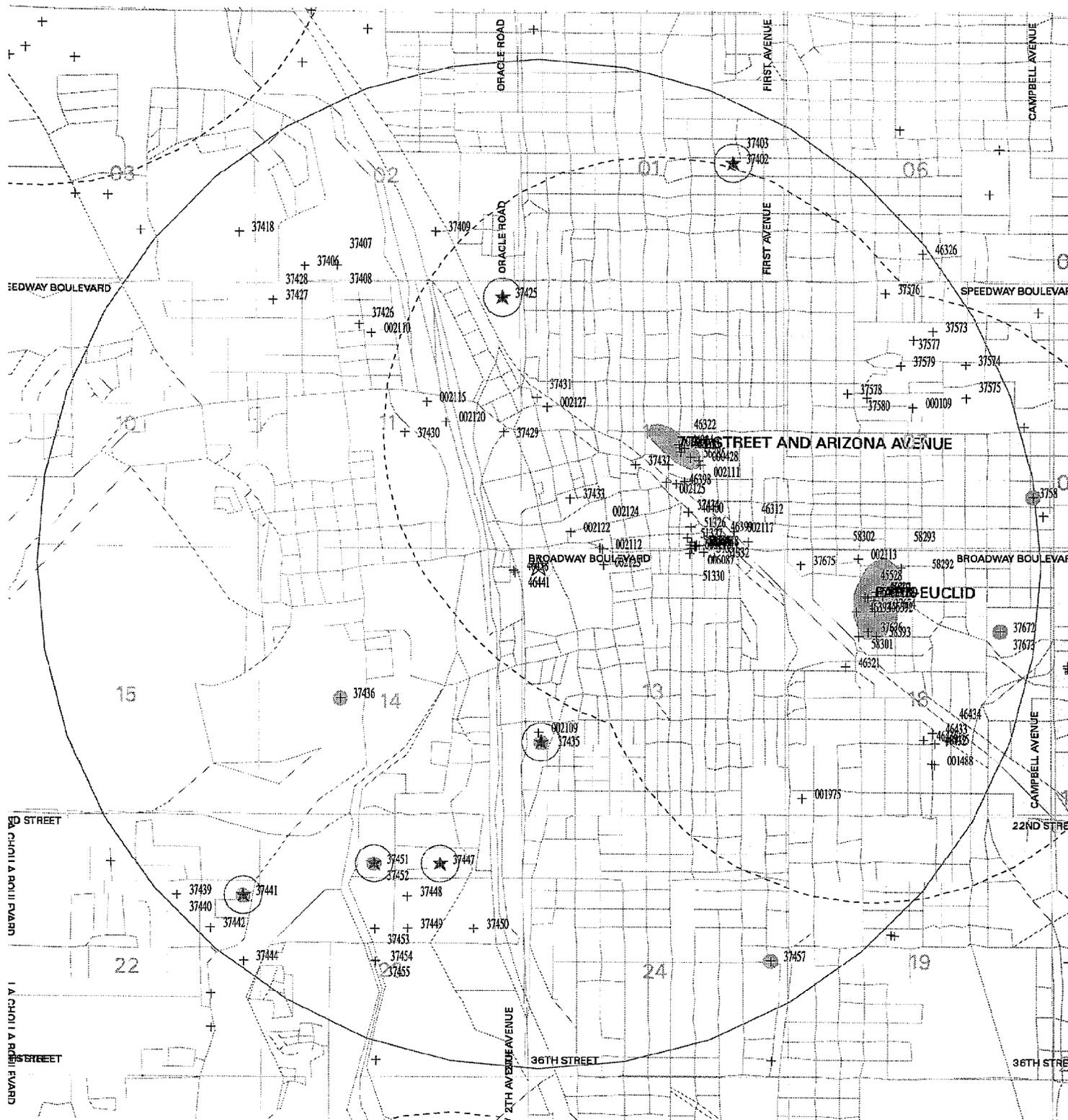
Mailing Address:  
Water Quality Assurance Program  
Arizona Department of Water Resources  
500 N. 3<sup>rd</sup> Street  
Phoenix, AZ 85004

Facsimile Number:  
(602) 417-2426

If you have any questions, please contact the WQARF Section at (602) 417-2473.

Sincerely,

  
Shannon L. Reif  
Water Quality Section



- 0 points > HBGL shown
- 9 points > Secondary MCL shown
- ★ 6 points > MCL shown
- + No Exceedences or Outside Radius

Water Quality Sample Test Results for  
ADEQ Wells within 10000 Feet of  
T 14.0 S R 13.0 E S 13 BBB

Printed 05/19/00 Scale 1:auto  
Map Number 000519123055

- ⋯ 1 Mile Buffer Around WQARF Sites
- WQARF Sites
- ∩ Specified Radius
- ★ Specified Center Point

Information provided is preliminary and subject to revision. It may not represent the full extent of known water quality concerns.

**ARIZONA DEPARTMENT OF WATER RESOURCES**

500 North 3rd Street, Phoenix, Arizona 85004

Telephone (602) 417-2470

Fax (602) 417-2422



**JANE DEE HULL**  
Governor

**RITA P. PEARSON**  
Director

May 24, 2000

ALLAN NORVILLE  
411 W CONGRESS  
TUCSON, AZ 85701

Registration No. 55-581296  
File No. D(14-13) 13 BBB

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

Sincerely,

A handwritten signature in cursive script that reads "Toni Bergeman".

Toni Bergeman  
Water Resource Technician  
Groundwater Management Support Section

Enclosures

*Nonville, N. N.*

REGISTRATION N° 55- 581296  
Date Received 5/18/00  
Date Returned to GMSS 5-22-00

CADASTRAL LOCATION DC(14-13)13BBB  
Date to Water Quality 5/19/00  
Date to Hydrology 5-19-00 @ 1430 hrs

Variance Letter Received Yes  No   
Well Diagram received Yes  No

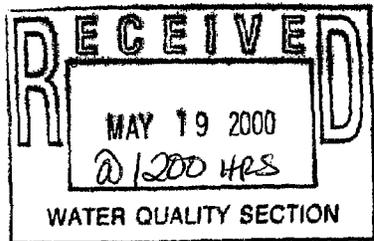
**TYPE OF WELL:**

Monitor/Piezometer  Other   
Domestic  NOI to Abandon   
Geotechnical

**WATER QUALITY - WOARF ANALYST COMMENTS:**

*Drilling and Abandoning one geotechnical well located in the buffer zone of the "7th Street and Arizona Avenue" WOARF site in Tucson. This is a new site added to the WOARF registry on 4-27-00.*

Site Map attached - Referred to Hydrologist   
Subbasin map attached - returned to GMSS



**WATER QUALITY APPROVAL:**

Granted   
Not granted   
Letter issued

Signature: Shannon L. Reef Date: 5-19-00

**HYDROLOGY DIVISION - WOARF HYDROLOGIST COMMENTS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HYDROLOGY DIVISION APPROVAL:**

Granted   
Not Granted   
Letter Issued

**Variance**  
Not Required   
Granted  *no letter*  
Not Granted   
Letter issued

Signature: Kay McWally Date: 5-22-00

Revision Date: 12/2/99

CERCLARTNG

*JB*