

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 City of Tolleson
Name
9555 W. Van Buren, Tolleson, Arizona 85353
Address

2. Lessee or Operator _____
Name

Address

3. Driller Layne-Western Company, Inc.
Name
9002 South Hardy Drive, Tempe, Arizona 85284
Address

4. Location of well: T1N, R1E, Sec. 9, SW 1/4 NE 1/4 NW 1/4

5. Permit No. 0-504249
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 600 ft.

7. Type of Casing Steel .312 Wall

8. Diameter and length of casing 14 in. from +2 to 390, 12 in from 570 to 600.

9. Method of sealing at reduction points Steel Cone Reducer

10. Perforated from _____ to _____, from _____ to _____, from _____ to _____

11. Size of cuts _____ Number of cuts per foot _____

12. If screen was installed: Length 180 ft. Diam 12 in. Type Wire wrapped screen

13. Method of construction Drilled Reverse Circulation Rotary
drilled, dug, driven, bored, jetted, etc.

14. Date started October 7 1983
Month day year

15. Date completed October 13 1983
Month day year

16. Depth to water 71 ft. (If flowing well, so state.)

17. Describe point from which depth measurements were made, and give sea-level elevation if available.
Two feet above ground level

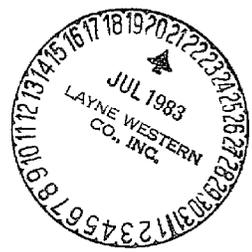
18. If flowing well, state method of flow regulation _____

19. REMARKS: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD
Registration No. 55-504249
Received _____ By _____
Entered 1-26-84 By de
File No. A(1-1)9 bac

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(Well log to appear on Reverse side)



P E R M I T

PERMIT NO. Q-504249

FILE NO. A(1-1)9 bac

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

REGISTRATION NO. 55-504249

This is to certify that I have examined the foregoing application and have determined that the well described will not unreasonably damage the surrounding land or other water users due to a concentration of wells. I grant to the applicant a permit to construct a new well by a city, town, private water company or an irrigation district, or to construct a replacement well in a new location. This permit does not grant to the Applicant the right to irrigate any acres which are not so eligible pursuant to A.R.S. §45-452(A), or to withdraw groundwater for non-irrigation purposes in amounts not authorized by A.R.S. §45-463, 464, or 469. The well granted by this permit shall be drilled in accordance with construction standards adopted by the Department of Water Resources for new and replacement wells. If the well is abandoned, it shall be abandoned in accordance with Department standards. The proposed well is described as follows:

Applicant City of Tolleson, 9555 West Van Buren, Tolleson, Arizona 85353

Location: Township 1 North Range 1 East Section 9, SW 1/4, NE 1/4, NW 1/4

Depth 600 Feet Diameter 14 Inches Casing Type Steel

Maximum Pumping Capacity 800 Gallons Per Minute

Authorized Use of Groundwater Municipal

*Land That Withdrawn Water Will Be Used Upon: Within City of Tolleson Service Area.

Township _____ Range _____ Section _____

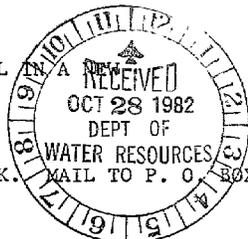
Witness my hand and seal of office this 23rd day of NOVEMBER, 1982.

W. Don Maughan
W. Don Maughan, Deputy Director

*The granting of this permit represents a determination only that the well herein described is located so as not to unreasonably damage surrounding land or water users. The 1980 Groundwater Management Act (Title 45, Chapter 2, Arizona Revised Statutes) strictly regulates all withdrawals and uses of groundwater within Active Management Areas. The Applicant is expressly put on notice that should he not be issued a certificate of grandfathered right pursuant to A.R.S. §45-481 for the lands herein described, that the irrigation of these lands by Applicant will be in violation of A.R.S. §45-451(A) and §45-452(A).

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DEPARTMENT OF WATER RESOURCES
99 East Virginia
Phoenix, Arizona 85004



APPLICATION FOR A PERMIT FOR A NON-EXEMPT NEW WELL OR REPLACEMENT WELL
LOCATION IN ACTIVE MANAGEMENT AREAS

I. GENERAL INSTRUCTIONS:

1. COMPLETE ALL APPROPRIATE ITEMS ON THIS APPLICATION AND SIGN ON BACK. 2600, PHOENIX, ARIZONA 85002.
2. Application must be filed in duplicate.
3. Application fee is \$20.00
4. Permit fee of _____ will be requested prior to issue of permit.
5. A replacement well shall not increase irrigated acreage.
6. A new well constructed by a city, town, private water company or an irrigation district shall comply with appropriate limitations cited in Article 6, A.R.S. 45-493 and 45-494 of the Groundwater Management Act of 1980.
7. Use explanatory on back for clarification, if necessary.

NAME OF APPLICANT CITY OF TOLLESON

9555 West Van Buren Street, Tolleson, AZ 85353 936-7111 ⁷¹⁴¹
(Mailing Address, City, State, Zip Code) Telephone Number

Applicant is: Owner Lessee Proposed Well is New Well
 Replacement Well in new location

I. GENERAL DATA ON PROPOSED WELL:

1. Location of well SW 1/4 NE 1/4 NW 1/4 of Sec. 9 Twp. 1-N Rge. 1-E

2. Owner of well: CITY OF TOLLESON
Name 9555 W. Van Buren Street
Address Tollésón, AZ 85353
City State Zip
Telephone No. (602) 936-7111

3. Owner of Land: SAME
Name Address
City State Zip

4. Place of use of withdrawn water: City Service Area
1/4 1/4 1/4 of Sec. _____
Twp. 1-N Rge. 1-E
(Legal Subdivision Description)

5. Diameter 14"

6. Depth 600±

7. Type of casing: Steel

8. Principle use of water: municipal supply

9. Other intended uses: NONE

10. Name and address of driller: LAYNE WESTERN
Name Address 9002 S. Hardy Dr., Tempe
#7 85284
Department License No. _____

11. Construction will start about: February 1, 1983

12. Design pump capacity: 800 gpm

13. Claim of entitlement to withdraw groundwater pursuant to Article 5 or 6 of the Code is based on the following facts: Please indicate the application number for your Grandfathered Right Application - 78- Based on withdrawal by City for use in its Service Area; Article 6, Section 45-492.

III. SPECIFIC DATA FOR NEW WELL:

1. New well is located in the West Salt River Valley sub-basin of the Phoenix Active Management Area.
2. Withdrawn groundwater will be used in the West Salt River Valley sub-basin of the Phoenix Active Management Area.
3. Will groundwater be withdrawn in your Service Area? yes
4. Will withdrawn groundwater be used in your Service Area? yes
5. Who will use this groundwater? the City of Tolleson
6. Has current map of Service Area been furnished the Department as required by A.R.S. 45-498? yes (If no, enclose as part of this application).

IV. SPECIFIC DATA FOR REPLACEMENT WELL: N/A

1. Location of original well:
1/4 1/4 1/4 of Sec. _____ Twp. _____ Rge. _____
(10 acre subdivision)

2. Owner of land of original well:
Name _____
Mailing Address _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Application No. 55-504249
(Registration)

Permit No. Q-504249

File No. A(1-1)9 bac

Filed 10-28-82 By JR

Input 11-5-82 By JR

Duplicate ISSUED 11-23-82

Mailed 2-8-83 By JR

AMA Phoenix

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Maricopa Cty.

3. Diameter _____
4. Depth _____
5. Original Well File Number _____
6. Original well withdrawal _____
(acre feet per year)
7. Plan of abandonment of original well _____
8. Place of use of withdrawn groundwater:
Twp. _____ Rge. _____ Sec. _____
_____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____
(Acres)
9. Distance in feet between original well and replacement well _____
10. Proposed withdrawal of replacement well _____
(Must not be more consumptive than original well). (Acre feet per year)

EXPLANATORY:

It is understood that the permit, if granted, will be in accordance with the Groundwater Management Act of 1980, and that the permittee will be bound by the provisions of such law and the provisions of the permit issued herefor. The above described well shall be completed within one year of receipt of the permit. If the well is not completed within one year, the applicant shall file a new application for a permit.

I, WILLIAM F. COSTELLO, state that the construction will be
(print name of applicant)
under the direct and personal supervision of the well driller designated on this form and that the designated driller holds a contractors license pursuant to Title 32, Chapter 10, Article 2, and holds a well driller's license pursuant to A.R.S. 45-595.

Date 10/22/82 Signature of Applicant Wm F Costello Jr.

ENDORSEMENT NO. 1

Application is

- Rejected
- Returned for: Completion _____
Correction _____
Other _____
- Approved for Receipt

Judy Rivera

ENDORSEMENT NO. 2

Application is

- Rejected
- Returned for: Completion _____
Correction _____
Other _____
- Approved for Receipt

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Application Number: 55-504249

Location: A(1-1)9 bac

WELL SPACING REVIEW SHEET
(Distance Drawdown Analysis)

Applicant: CITY of TOLLESON

REGIONAL DECLINE RATE

Well Location: TWP 1N, RGE 1E,
Sec 9, SW 1/4, NE 1/4, NW 1/4

Rate (ft/yr):

Depth of Well (ft): 600' ± } FROM
Diameter (in): 14" } APPLICATION
Pumping Rate (gpm): 800 }

Period:

Source of Data:

Analyzed By:

Date:

Proposed Existing

Estimated Transmissivity (gpd/ft): 100,000

Data Source: DWR SRV MODEL

Estimated Specific Yield (%): 10

Data Source: DWR SRV MODEL

DRAWDOWN CAUSED BY PUMPED WELL

IN FEET AFTER:

Distance From Pumped Well	1 Year	20 Years	100 Years	Other (Specify)
1/8 Mile (660 Ft)	5.07	7.81	9.29	
1/4 Mile (1320 Ft)	3.80	6.54	8.02	
1/2 Mile (2640 Ft)	2.56	5.27	6.75	
1 Mile (5280 Ft)	1.38	4.01	5.48	
2 Miles (10,560 Ft)	.44	2.76	4.21	
Other (specify)				

REMARKS: MUNICIPAL USE

Analyzed by: FP Checked by: _____ Date: 11/8/82

Attachments: Maps , Graphs , Other

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DEPARTMENT OF WATER RESOURCES
99 East Virginia - Suite 100
Phoenix, Arizona 85004

Registration No. 55-504249 **INPUT**
Owner of _____
Well Site City of Tolleson *1-26-84*
File No. A(1-1)9 bac *jc*

COMPLETION REPORT

1. A Completion Report is 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 four 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 four hours of continuous operation and while still in operation and for a flowing well the shutin 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 surface immediately prior to the well capacity test.

LOCATION OF THE WELL:

T1N, R1E, Sec. 9, SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$

Date well completed October 13, 1983 Depth of well 600

1. Well Test:

Test pumping capacity 1,000 Date well tested October 31, 1983
(Gallons per minute)

Method of discharge measurement Orifice
(Weir, orifice, current meter, et cetera)

Static groundwater level 69 Feet drawdown 161 feet

Total pumping lift 230 Feet drawdown _____ pounds
(flowing well)

2. Equipment Installed:

Kind of pump To be filed at later date
(Turbine, centrifugal, et cetera)

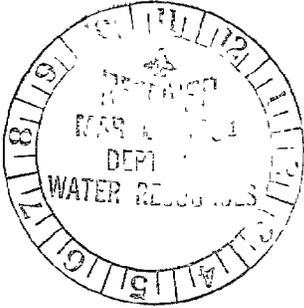
Kind of power _____ Horse power rating of motor _____
(Electric, natural gas, et cetera)

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

Jacqueline Dwyer
Signature
Layne-Western Company, Inc.
9002 South Hardy Drive
Address

January 24, _____, 19 84 _____ Tempe _____ Az. _____ 85284
Date _____ City _____ State _____ Zip _____

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Registration No. 55-504249 **INPUT.**
Owner of City of Tolleson *3-21-84 fc*
Well Site City of Tolleson
File No. A(1-1)9 bac

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, R1E, Sec. 9, SW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$

Date Well Completed October 13, 1983 Depth of Well 600'

1. Well Test:
Test Pumping Capacity 1,000 Date Well Tested October 31, 1983
(Gal. per min.)

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

Static Groundwater Level 69 ft. Drawdown 161 ft.

Total Pumping Lift 230 ft. Drawdown -- lbs.
(Flowing Well)

2. Equipment Installed:

Kind of Pump Verticle turbine line-shaft with above-ground discharge.
(turbine, centrifugal, etc.)

Kind of Power Electric (SRP) H.P. Rating of Motor 100BHP
(Elec., Nat. Gas, Etc.)

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

Woodrow C. Scoutten
Woodrow C. Scoutten, P.E. District Engineer
Signature

ANDERSON-NICHOLS & CO., INC. 4120 N. 20th St.
Address

March 16, 19 84
Date

Phoenix Arizona 85016
City State Zip

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File = A(1-1) bac

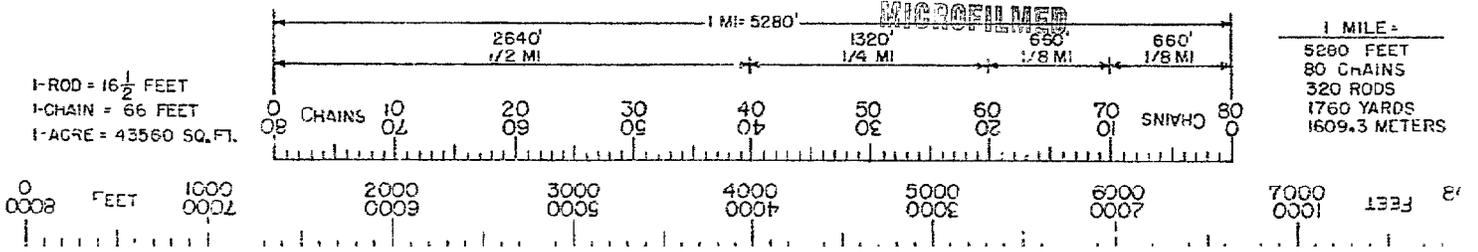
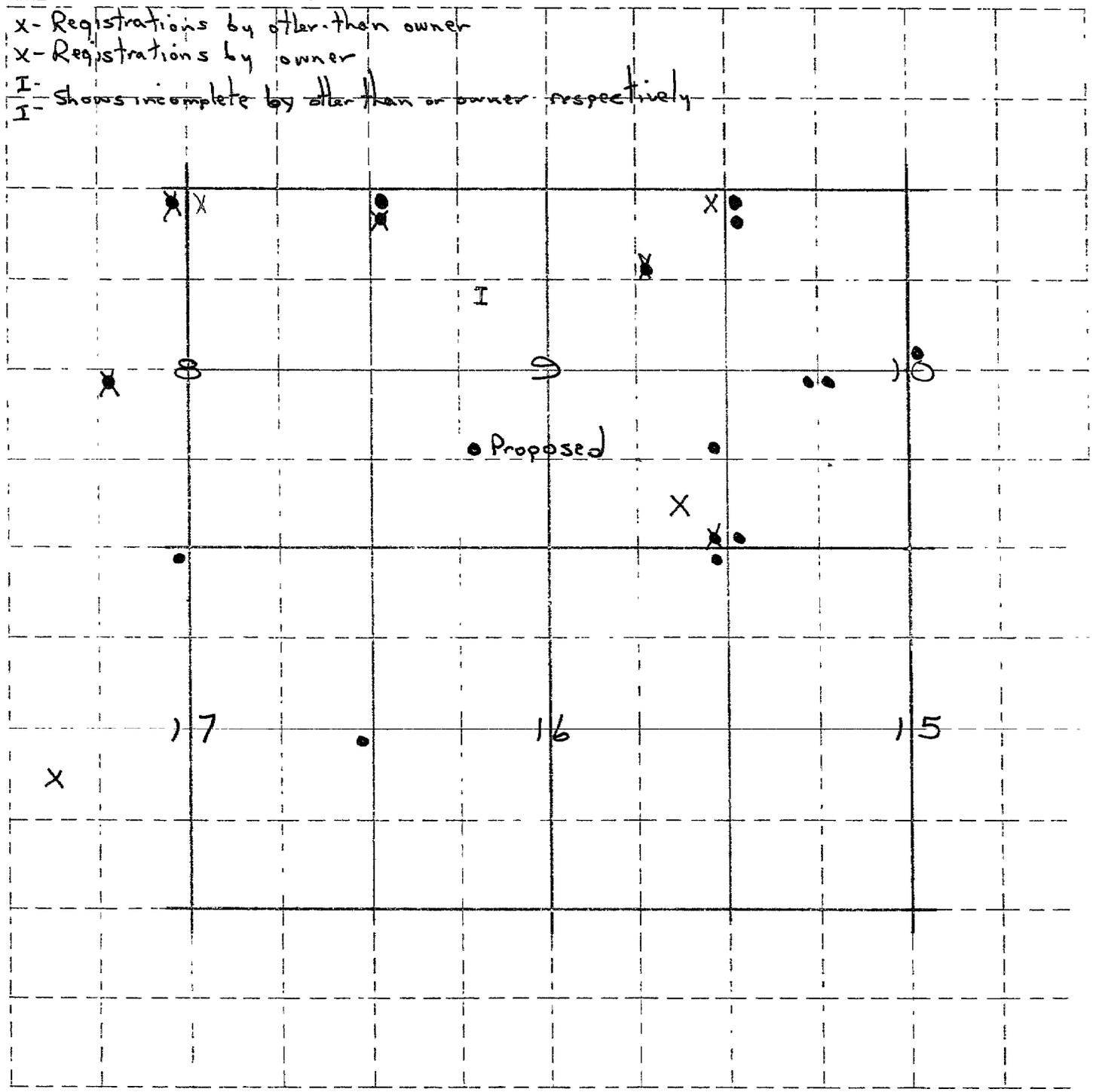
55- 504249

SEC. 9 TWP. 1 N
RGE. 1 E
N

DEPT. OF WATER RESOURCE

- Existing Well to be replaced or supplemented
- Wells of record owned by applicant
- Wells of record owned by other than applicant
- Service area or area to be irrigated
- (Within)(Not within) service area

- x- Registrations by other than owner
- x- Registrations by owner
- I- Shows incomplete by other than or owner respectively



VAN BUREN

AVE.

AVE.

99th

102195

91st

102195

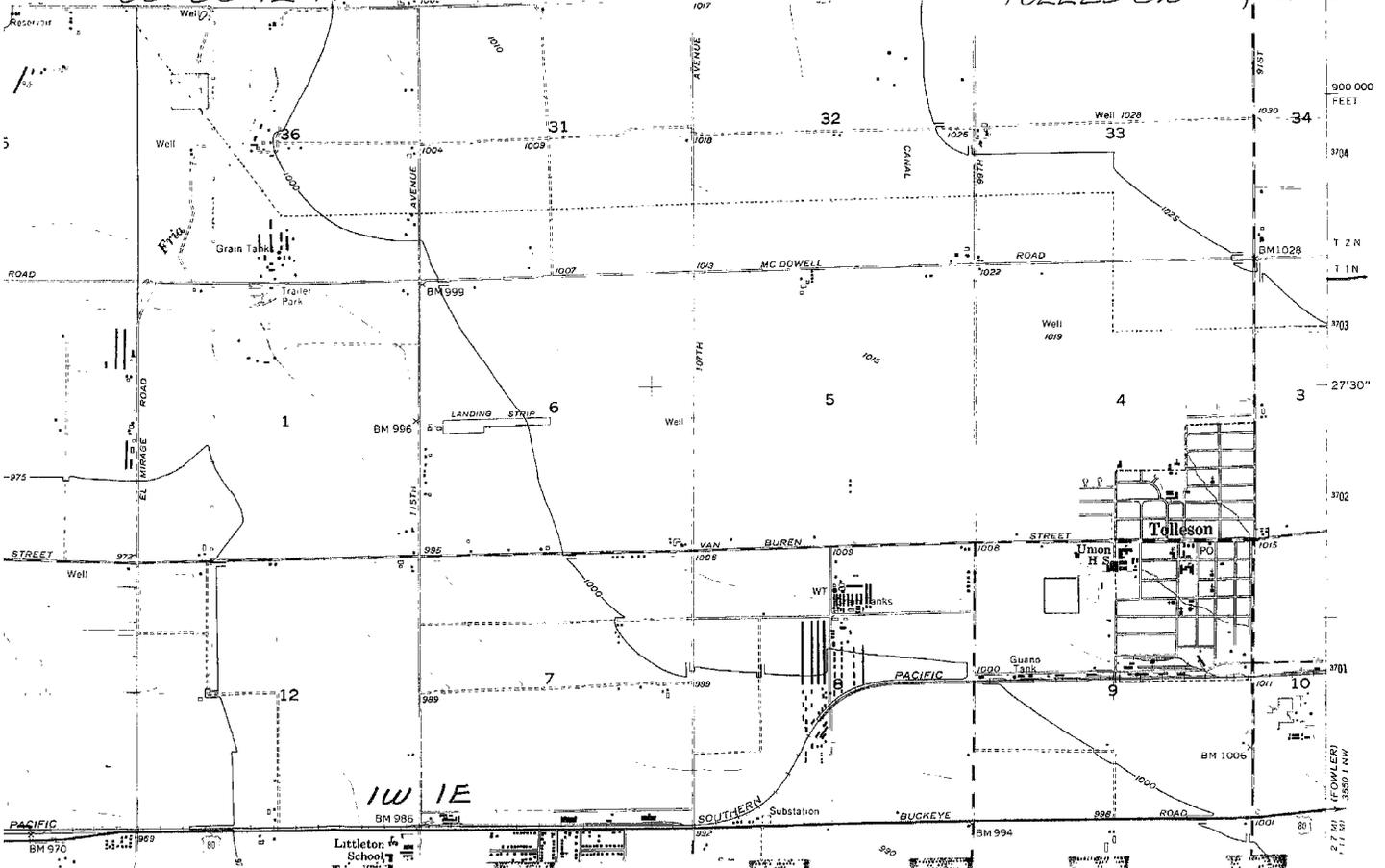
BUCKEYE RD.



SS-504249
PHOTO
178-168R

55-504249

TOLLESON QUAD



900 000 FEET

T 2 N
R 11 N

27° 30'

27 MI (COWLER)
11 MI
3850' NW

State of Arizona

DEPARTMENT OF WATER RESOURCES

99 E Virginia Avenue, Phoenix, Arizona 85004



BRUCE BABBITT, Governor
WESLEY E. STEINER, Director

New or Replacement Well Location

Field Verification Form

File No. ACI-119bac

Registration No. 55-504249

Permit No. Q-504249

Applicant CITY OF TOLLESON

Location on Permit: SW 1/4 NE 1/4 NW 1/4, Section 9 Township 1N Range 1E

Verified Location: SW 1/4 NE 1/4 NW 1/4, Section 9 Township 1N Range 1E

Does the driller have drilling card on site? YES NO

If NO, Why? _____

Depth 600 Feet Diameter 14 Inches Casing Type STEEL

Maximum Pumping Capacity 800 Gallons per minute

Field checked by [Signature]

Date: 9-30-83

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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.

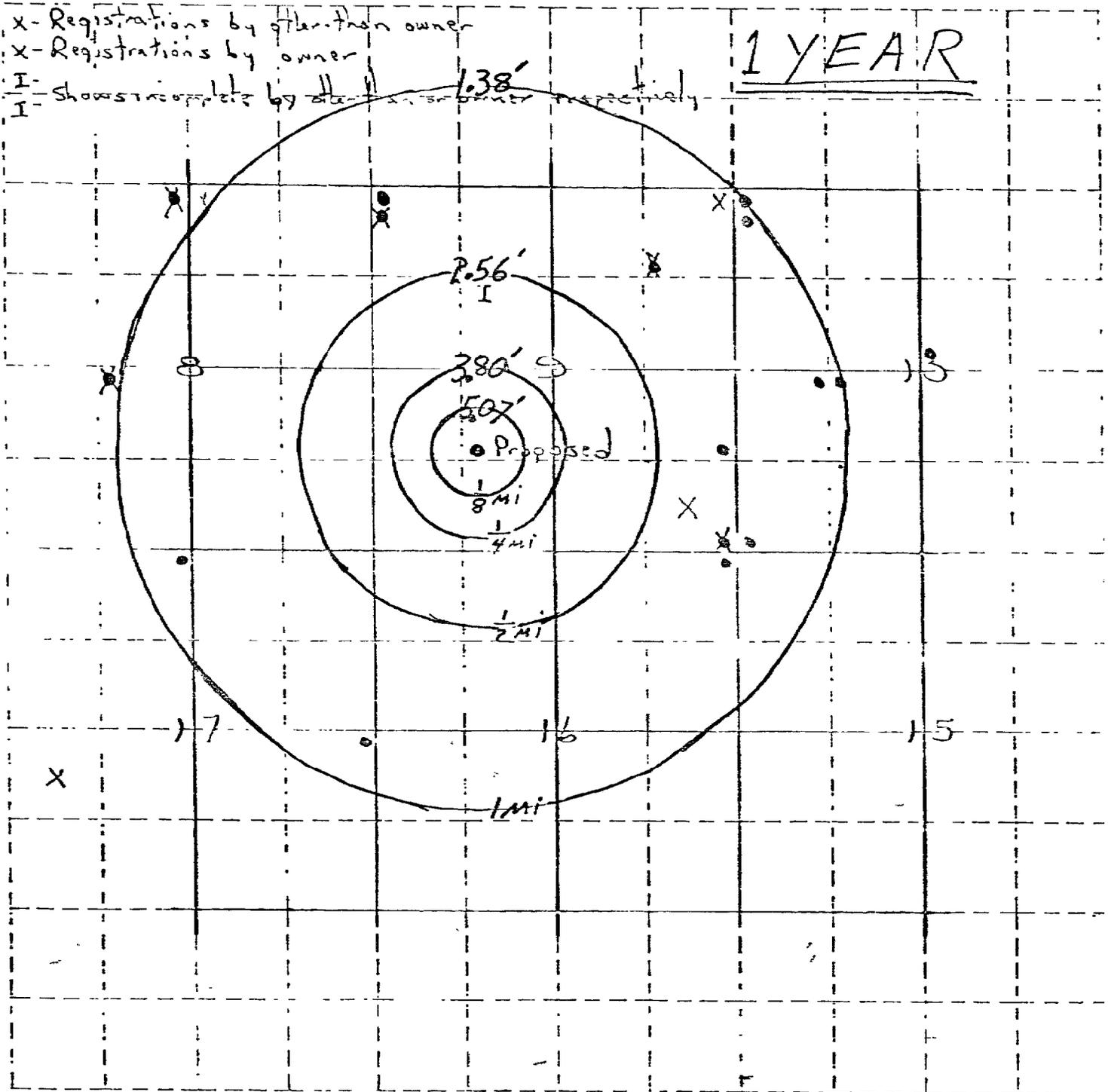
SEC: 9 | TWP. 1 N
RGE. 1 E
N

DEPT. OF WATER RESOURCE

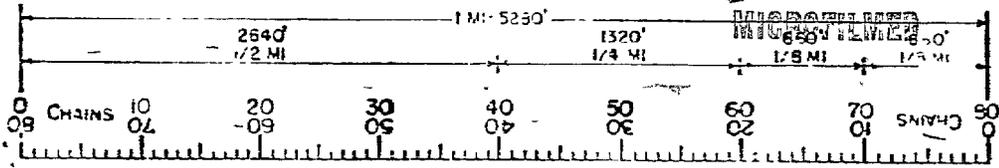
- Existing Well to be replaced or supplemented
- Wells of record owned by applicant
- Wells of record owned by other than applicant
- Service area or area to be irrigated (Within)(Not within) service area

1 YEAR

- X - Registrations by other than owner
- X - Registrations by owner
- I - Shows incomplete by date of registration respectively



1 FROD = 16 1/2 FEET
 1 CHAIN = 66 FEET
 1 ACRE = 43560 SQ. FT.



1 MILE =
 5280 FEET
 80 CHAINS
 320 RODS
 1760 YARDS
 1609.3 METERS

0 1000 2000 3000 4000 5000 6000 7000

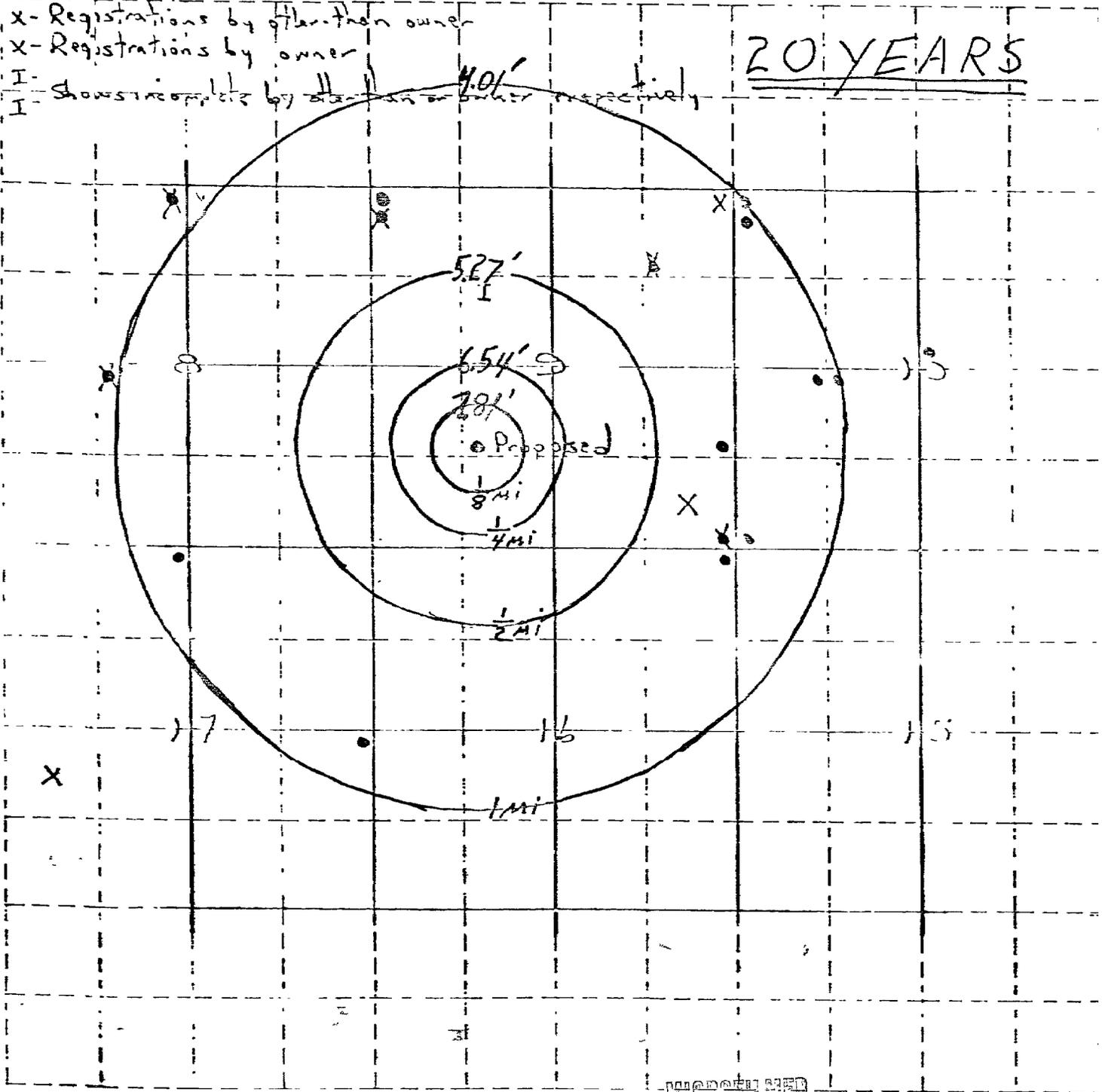
SEC. 9 | TWP. 1 N
RGE. 1 E
N

DEPT. OF WATER RESOURCES

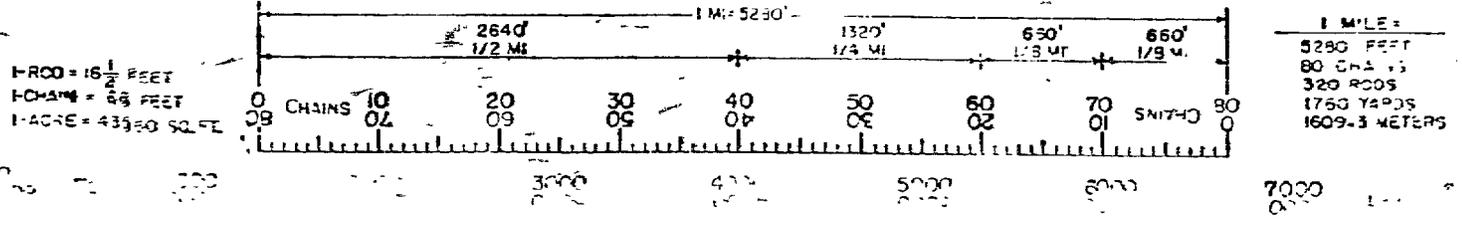
- Existing Well to be replaced or supplemented
- Wells of record owned by applicant
- Wells of record owned by other than applicant
- Service area or area to be irrigated
- (Within)(Not within) service area

20 YEARS

- X- Registrations by other than owner
- X- Registrations by owner
- I- Shows incomplete by other than owner respectively
- I- Shows incomplete by owner respectively



UNCORRECTED



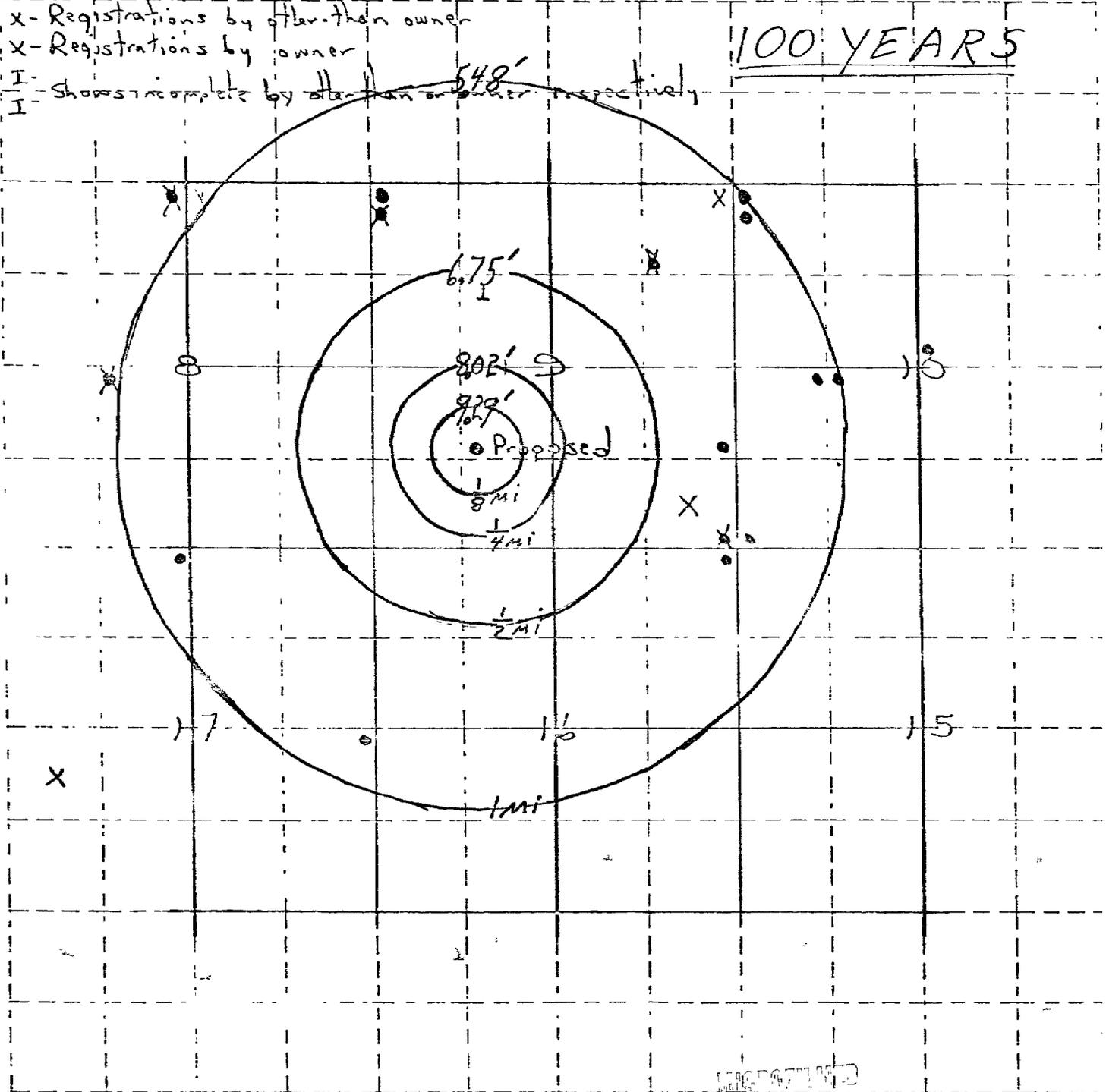
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DEPT. OF WATER RESOURCE

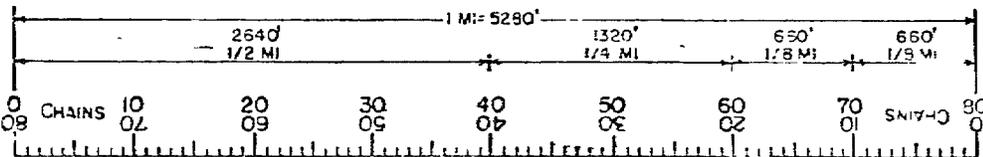
- Existing Well to be replaced or supplemented
- Wells of record owned by applicant
- Wells of record owned by other than applicant
- Service area or area to be irrigated
- (Within)(Not within) service area

100 YEARS

- x- Registrations by other than owner
- x- Registrations by owner
- I- Shows incomplete by other than owner respectively



1-ROD = 16 1/2 FEET
 1-CHAIN = 66 FEET
 1-ACRE = 43560 SQ. FT.



1 MILE =
 5280 FEET
 80 CHAINS
 320 RODS
 1760 YARDS
 1609.3 METERS

0 1000 2000 3000 4000 5000 6000 7000

PHOENIX AMA

SECTION CHIEF ✓ Marge Watson

APPLICATION City of Tolleson FOR New Well FILED 10-28-82
A(1-1)9 bac (Surface Water, New or Replacement Well,
55-504249 Groundwater Withdrawal Permit)

SUMMARY OF FACTS:

Proposed location within Tolleson Service Area.
No apparent concentration of wells.
Distance Drawdown Study attached.

SECTION CHIEF COMMENTS:

No driller at this time.
Appears OK for IPR

REFERRED TO: Hearing by _____ on _____ AMA by _____ on _____
 Legal by _____ on _____ Hydrology by _____ on _____
 Deputy by _____ on _____

CHIEF, OPERATIONS BRANCH _____

ISSUES:

RECOMMENDATIONS:

IPR COMMITTEE COMMENTS:

RECOMMEND: APPROVAL ✓ DENIAL _____

IPR CHAIRMAN William Dean Ward DATE 11/22/82

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Anderson-Nichols

4120 North 20th Street
Phoenix, Arizona 85016
(602) 957-3681

Woodrow C. Scoutten, P.E.
Vice President

July 18, 1983

State of Arizona Department of Water
Resources
Water Rights Administration
99 East Virginia Avenue
Phoenix, AZ 85004

Re: City of Tolleson Improvement District No. 1 (New Series),
ADWR Registration No. 55-~~50429~~ 504249.
Your File No. A(1-1) 9 bac

Gentlemen:

Please be advised that the City of Tolleson, Arizona has entered into a contract with Layne-Western Company, Inc. to drill and install a water production well for the above project. This notice is given in compliance with your instructions and letter of February 9, 1983.

We request that your Department now issue and send to Layne-Western a Well ^{OK}
Drilling Card, Well Drilling Report Form, and Completion Report Form. 7-20-83 *je*

A representative of Anderson-Nichols & Company, as designated representative for the City of Tolleson, will contact your office in the near future to locate the proposed well site on an aerial photograph, and to arrange for field verification of that location. Both of these actions will be completed at least 96 hours prior to commencement of drilling.

Please contact us if you have any questions or comments.

Sincerely,

ANDERSON-NICHOLS & COMPANY, INC.

Woodrow C. Scoutten

Woodrow C. Scoutten, P.E.
District Engineer

WCS/RPH/slr

cc: Mr. William F. Costello, City of Tolleson
Ms. Jacqueline S. Brophy, Layne-Western Co.

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Engineers/Environmental Consultants/Architects

City of Tolleson
 9555 W. Van Buren
 Tolleson, AZ 85353

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

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RECEIPT

KIND ENTRY	FILE REFERENCE NO.
55	504249
	THRU

FUND SOURCE	ACCOUNT NO			INT ACCT	ITEM DESCRIPTION	RATE	\$ AMOUNT
	AGENCY	CHAPTER	DIV				
					Permit fee for Q-Permit for a Non-Exempt New Well in Active Management Area		30.00
					File #A(1-1)9 bac		
					Registration #55-504249		
					Check #5876		
						WRITER PAYMENT GUESTS 1 CHK NO 5876 55-P 30.00 TAX 0.00 TOTL 30.00 GEN.CHEK 30.00	

6145 H 12:41

02-09-83 jr

TOTAL

\$ 30.00

City of Tolleson
 9555 W. Van Buren
 Tolleson, AZ 85353

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

MICROFILMED

RECEIPT

KIND ENTRY	FILE REFERENCE NO.
55	504249
	THRU

FUND SOURCE	ACCOUNT NO.			INT. ACCT.	ITEM DESCRIPTION	RATE	\$ AMOUNT
	AGENCY	CHAPTER	DIV.				
					Application fee for Q-Permit for a Non-Exempt New well in AMA		20.00
					File #A(1-1)9 bac		
					Registration #55-504249		
						WATER PAYMENT GUESTS 1 CHK NO 5310 10 20.00 55-P 20.00 TAX 0.00 TOTL 20.00 GEN. CHEK 20.00	
					Check #5310		

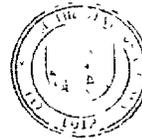
10-29-82

TOTAL

# 3760 A	12:45
\$	20.00

State of Arizona
DEPARTMENT OF WATER RESOURCES

99 E Virginia Avenue, Phoenix, Arizona 85004



July 20, 1983

BRUCE BABBITT, Governor
WESLEY E STEINER, Director

Woodrow C. Scoutten, P.E.
ANDERSON-NICHOLS & COMPANY, INC.
4120 North 20th Street
Phoenix, AZ 85016

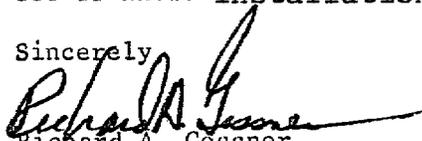
Re: City of Tolleson
File #A(1-1)9 bac
Registration #55-504249

Dear Applicant:

We are recently in receipt of your filing to drill a well. However, our review indicates that the filing(s) cannot be accepted under the new Groundwater Management Act for the reason as marked below. Upon clarification or correction, we shall move promptly to process your well filing.

- Failure to enclose the proper filing fee(s).
- Driller and/or license number not designated.
- Design pump capacity not specified.
- Legal description and/or well location diagram incomplete or inconsistent.
- Description of well incomplete.
- Principal use of water and/or other uses intended incomplete or not clear.
- Location of place of use and/or other uses intended incomplete or not clear.
- Other Per your letter of July 18, 1983 we have issued drilling authority to Layne-Western for above mentioned well. A.R.S. 45-600 now requires the registered well owner to submit a completion report within 30 days after
If we can be of further assistance, please let us know. installation of pump.

Sincerely


Richard A. Gessner
Chief, Operations Division

RAG:

Enclosed: Completion Report

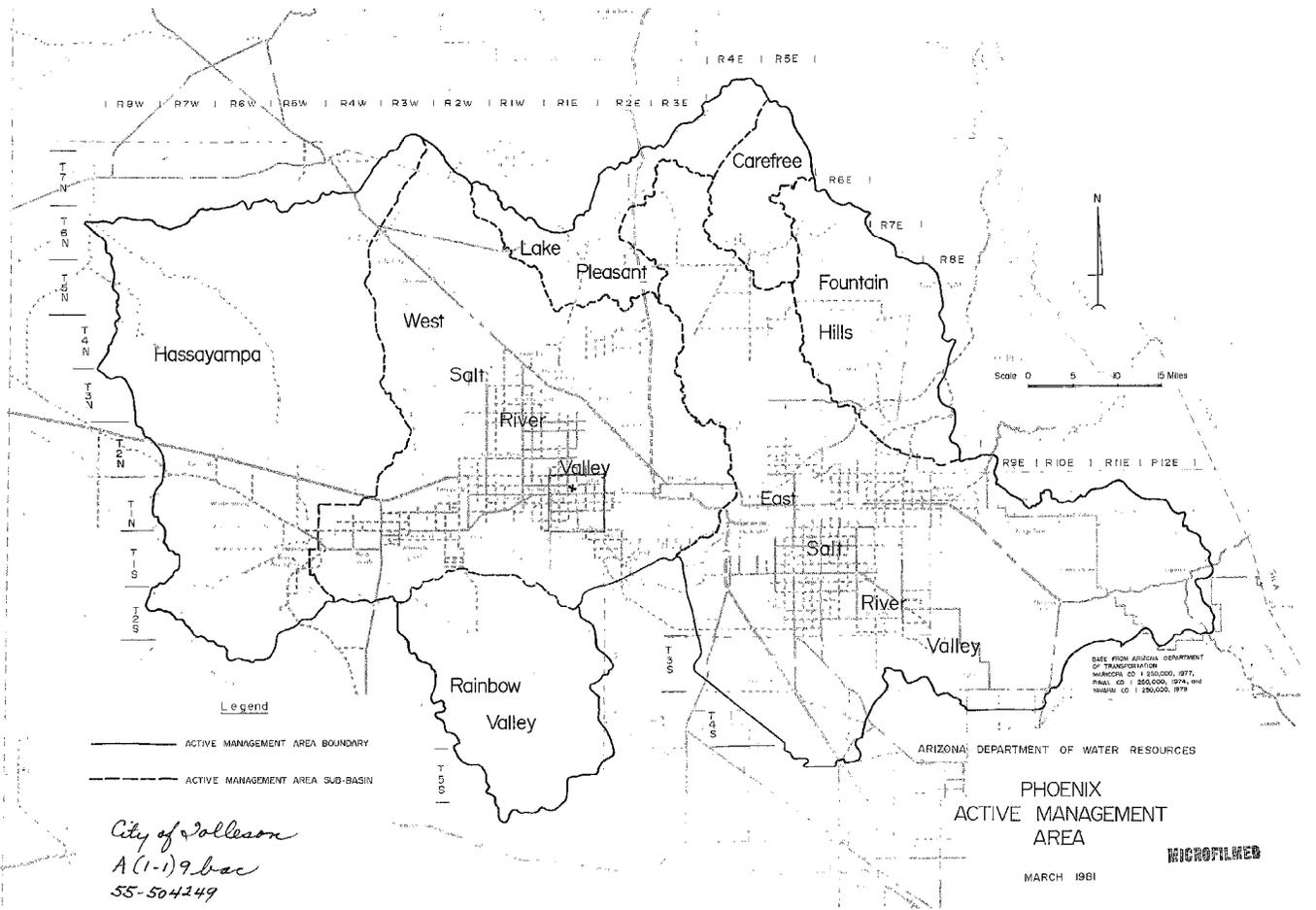
DWR-9 6-83

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

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State of Arizona

DEPARTMENT OF WATER RESOURCES

99 E Virginia Avenue, Phoenix, Arizona 85004



February 9, 1983

City of Tolleson
9555 W. Van Buren Street
Tolleson, AZ 85353

BRUCE BABBITT, Governor
WESLEY E. STEINER, Director

Registration No. 55-504249

Dear Sirs:

Enclosed for your records is your permit. Since you have not selected a licensed driller to drill the well, we are withholding issuing a Drilling Card pending your selection of a driller. When you have elected the licensed driller, notify this Department of that fact by mail and we will issue and send to the driller a Well Drilling Card, Well Drilling Report Form and Completion Report Form. DO NOT PROCEED TO DRILL THE WELL UNTIL THIS HAS BEEN DONE.

In the event that you determine it 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. A properly signed and amended permit and Drilling Card must be in your possession and the driller, respectively, before drilling commences at a different location than originally authorized.

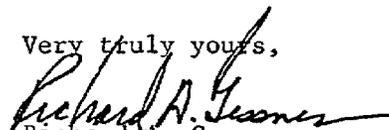
The authority to drill this well is issued on the condition that all required provisions of the Groundwater Management Act be met. It is also granted with the following special condition:

A representative of the Department of Water Resources must be shown, on-site, the location of the well before drilling begins. To help ensure the accuracy of the location, the well owner or his designated representative or the driller must come into one of our offices and spot the actual well location on an aerial photograph. Only then can field verification be undertaken after which drilling may commence. In this regard, you are required to visit one of our offices and to make the spotting at least 96 hours in advance of when you intend to commence drilling. If you wish to pre-arrange for these actions and confirmation, contact the Department at (602) 255-1581.

A.R.S. 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 the installation of pumping equipment. You should insist and ensure that this is done.

For your future use, a Change of Well Information Form is also enclosed should it become needed. Per A.R.S. 45-593, the person to whom a well is registered shall notify this 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 permit file current and accurate.

Very truly yours,


Richard A. Gessner
Chief, Operations Branch

RAG:et
cc: Director AMA
Enclosures

Think Conservation!

Office of Director 255-1554

MICROFILMED

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.