



WELL DRILLER REPORT

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

1. Owner Sandra L. Watson Name
5710 North San Joaqui Avenue, Tucson, Arizona 85704 Address

2. Lessee or Operator Same Name
Address

3. Driller McDaniel Well & Machine Co., Inc. Name
2838 Ruthrauff Road, Tucson, Arizona 85705 Address

4. Location of well: NW-SE-SE- Sec 9, T13S, R13E

5. Permit No. 55-502766 (if issued)

DESCRIPTION OF WELL

6. Total depth of hole 250 ft.

7. Type of Casing linepipe

8. Diameter and length of casing 8 5/8" in. from 0' to 250', in from to

9. Method of sealing at reduction points N/A

10. Perforated from 150' to 240', from to, from to

11. Size of cuts 5/32" x 6" Number of cuts per foot 3

12. If screen was installed: Length N/A ft. Diam in. Type

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

14. Date started May 3, 1982 Month day year

15. Date completed May 18, 1982 Month day year

16. Depth to water 130 ft. (If flowing well, so state.)

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

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

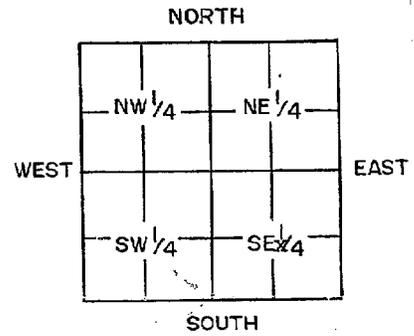
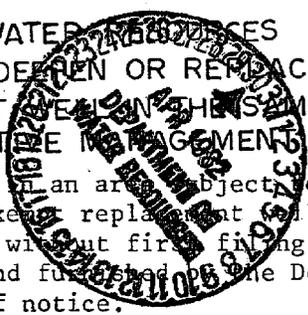
19. REMARKS:

DO NOT WRITE IN THIS SPACE OFFICE RECORD Registration No. 55-502766 Received By Entered 5-25-82 By File No. D(13-13)9ddb

EXISTING WELL
 FILING FEE: \$3.00

DEPARTMENT OF WATER RESOURCES
 NOTICE OF INTENTION TO DEEPEN OR REPLACE AN EXISTING WELL
 EXISTING NON-EXEMPT WELL IN THE SAME
 LOCATION WITHIN AN ACTIVE MANAGEMENT AREA

Section 45-596, Arizona Revised Statutes, provides: In an area subject to Active Management, a person may not drill or cause to be drilled a non-exempt replacement well in approximately the same location or deepen an existing non-exempt 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.



INDICATE WELL LOCATION BY X
 (Above diagram represents one
 640 acre section)

7. Owner of land: Sandra L. Watson 13. Design pump capacity 250 GPM

Name 5710 No. San Joaquin 14. Total number of acres 5 acres
 Address Tucson, Arizona 85704 (If irrigation well)
 City Tucson State Arizona Zip 85704

8. Diameter 8" 15. Action requested Deepen
 Depth 250" Replace XXXX

9. Type of casing linepipe 16. This notice filed by:
 (check one)
 Owner _____
 Lessee _____
 Driller XXXX
McDaniel Well & Machine Co., Inc.
 Name 2838 Ruthrauff Road
 Address Tucson, Arizona 85705
 City Tucson State Arizona Zip 85705

10. Principal use of water. pasture irrigation
 11. Other uses intended domestic

12. Construction will start about May 1982
 about _____
 Month _____ Year _____

1. Township 13S 17. Drillers name: McDaniel Well & Machine Co., Inc.
 2. Range 13E Name 2838 Ruthrauff Road
 3. Section 9 Address Tucson, Arizona 85705
 4. NW 1/4 SE 1/4 SE 1/4 City Tucson State Arizona Zip 85705
10 acre sub-division Month _____ Year _____

5. County Pima

6. Owner of well: Sandra L. Watson
 Name 5710 No. San Joaquin
 Address Tucson, Arizona 85704
 City Tucson State Arizona Zip 85704
 Telephone no phone

DO NOT WRITE IN THIS SPACE
 OFFICE RECORD

FILE NO. D(13-13)9 ddb
 FILED 4-30-82 By pl
 INPUT 5-28-82 By A
 DUPLICATE 5-11-82 By pl
 MAILED _____
 REGISTRATION NO. 55-502766
 AWA Tucson

- Fill out this form in duplicate ^{WS 09} and mail to ^{SB 16} P. O. Box 2600, Phoenix, Arizona 85004, or deliver to the Department of Water Resources, 99 East Virginia, Suite 100, Phoenix, Arizona 85004.
- State the registration number of existing well to be replaced or deepened 78-109328. If replacement well is being drilled in an active management area, it must be drilled in approximately the same location as the existing well, as defined in Department Rules and Regulations. State the maximum capacity of the existing well 250 gallons per minute, and the distance (in feet) the replacement well is from the existing well. 10 feet west
- Construction standards for replacement wells and the deepening and abandonment of existing wells shall be in accordance with Department Rules and Regulations.

I, Dick McDaniel, 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 holds a contractors license pursuant to Title 32, Chapter 10, Article 2, and holds a well driller's license pursuant to ARS 45-595.

26 April 1982
 Date

Dick McDaniel
 Signature of person filing

DEPARTMENT OF WATER RESOURCES
99 East Virginia
Phoenix, Arizona 85004



Registration No. 55-502766
Owner of
Well Site Sandra L Watson
File No. D(13-13)9ddb

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

NW 1/4 Sec 14 Twp 135 R. 13E

Date Well Completed 5-20-1982 Depth of Well 250'

1. Well Test:
Test Pumping Capacity 180 Date Well Tested 5-24-82
(Gal. per min.)

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

Static Groundwater Level 130 ft. Drawdown 14 ft.

Total Pumping Lift 144 ft. Drawdown _____ lbs.
(Flowing Well)

2. Equipment Installed:

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

Kind of Power ELECTRIC H.P. Rating of Motor 10
(Elec., Nat. Gas, Etc.)

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

Dan L. O'Donoghue
MCDANIEL WELL & MACHINE CO. INC
Signature
2838 RUTHRAUFF ROAD
Address

5-26, 19 82
Date

TUCSON ARIZONA 85705
City State Zip

5-28-82 m

CHANGE OF WELL INFORMATION

Registration Number 55- 502766

I request the following information be changed in Well File Number D(13-13)9 ddb.

Change of ownership



Date December 5, 1985

Sandra Louise Watson Knuff
Signature of Well Owner Sandra Louise Watson Knuff

STATEMENT OF CHANGE OF WELL OWNERSHIP

I, ECO-CRAFT DESIGN & BUILDING CORPORATION, state that I am (~~no longer~~) the (new) owner of the well described below:

Township 13S Range 13E Section 9, $\frac{1}{4}$ of NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$.

Registration #55- 502766 File No. D(13-13)9 ddb.

Sandra Louise Watson Knuff
Previous Owner

ECO-CRAFT DESIGN AND BUILDING CORPORATION
New Owner

PO Box 8456
Address

P O Box 50669
Address

San Diego CA 92102
City State Zip

Tucson, AZ 85703
City State Zip

NOTE: ARS 45-593 requires that the Department be notified of change of well ownership and that the well owner is required to keep the Department's well registration records current and accurate. Well data and ownership changes must be submitted within 30 days after changes take place.

Eco-Craft Design & Building Corporation

Jay D. Fitzpatrick
Signature of New Well Owner
Jay D. Fitzpatrick, President

Please mail to Phoenix Office:

Department of Water Resources
99 E. Virginia Avenue
Phoenix, AZ 85004

1-2-85
NO.

CHANGE OF WELL INFORMATION

Registration Number 55- 502766

I request the following information be changed in Well File Number D(13-13)9 DOB

CHANGE OF NAME AND ADDRESS (MARRIAGE)

See attached letter

Date _____, 19____ Signature of Well Owner _____

STATEMENT OF CHANGE OF WELL OWNERSHIP

I, _____, state that I am (no longer) the (new) owner of the well described below:

Township _____ Range _____ Section _____, _____ 1/4 _____ 1/4 _____ 1/4.

Registration #55- _____ File No. _____

SANDRA L. WATSON

SANDRA L. WATSON KNUFF

Previous ~~OWNER~~ NAME

New ~~OWNER~~ NAME

5710 N. SAN JOAQUIN

P. O. BOX 8456

Address

Address

TUCSON AZ 85741

SAN DIEGO, CA 92102

City State Zip

City State Zip

NOTE: ARS 45-593 requires that the Department be notified of change of well ownership and that the well owner is required to keep the Department's well registration records current and accurate. Well data and ownership changes must be submitted within 30 days after changes take place.

12.4.84



REGISTRY OF GROUNDWATER RIGHTS

DATA ENTRY WORKSHEET #1

AMA PRESCOTT PHOENIX PINAL TUCSON
 INA JOSEPH CITY MARICOPA DOUGLAS

CONVEYANCE CHANGE OF EXISTING FILE DATE 5/20/87
 INITIALS NJM

ACTION
A-C-D

WR 0300

TOWNSHIP

A

RIGHT 58 - 109328.0001 CERTIFICATE TYPE IRrig

NAME Beiger - Campbell Equities, Inc.

ADDRESS 6083 E. GRANT AMA E

TUCSON, AZ 85712 SUB-BASIN 16

BOOK 101 MAP 12 PARCEL 0110 LAND OWNERSHIP N

WR 0105

PLACE OF USE

A

QUARTERS	SEC	TOWNSHIP	RANGE	SEE ADDITIONAL LIST
<u>NW SE SE</u>	<u>9</u>	<u>13 S</u>	<u>13 E</u>	<input type="checkbox"/>
---	---	---	---	
---	---	---	---	
---	---	---	---	

WR 0150

REPORTING PARTIES

CONTACT PERSON

METER REPORT PARTY

COMMENTS

WR 0115

WATER ALLOTMENTS

A

ALLOTMENT 16.2 AFA CAP ALLOTMENT 0 AFA RETIRED
 WATER DUTY ACRES 3.5 WATER DUTY 4.64 AFA ACRES
 IRRIGATION ACRES 3.5 MAMA/ACRE 4.63 AFA

WR 0125

OTHER WELLS SERVING RIGHT

_____ 55- _____
 # _____ 55- _____
 # _____ 55- _____
 # _____ 55- _____
 SEE
ADDITIONAL
LIST

WR 0130

OTHER WELLS SERVING RIGHT

A

DWR NUMBER	POWER CO	ACCOUNT #	METER #	DEVICE	ENERGY	SEE ADDITIONAL LIST
<input checked="" type="checkbox"/> 55-502766	<u>45</u>			<u>1</u>		<input type="checkbox"/>
<input type="checkbox"/> 55-1113-139	<u>DTB</u>					<input type="checkbox"/>
<input type="checkbox"/> 55-						<input type="checkbox"/>
<input type="checkbox"/> 55-						<input type="checkbox"/>

WR 0700

FILE STATUS

A

NEW FILE

U PART. CONV. DATA RQ. X FULL CONV. DATA RQ.
 V PART. CONV. FEE RQ. Y FULL CONV. FEE RQ.
 W PART. CONV. D/F RQ. Z FULL CONV. D/F RQ.

58-109328.0000

(A-Active/I-Inactive) SPECIAL STATUS 2



ENTERED JUN 08 1987

State of Arizona
DEPARTMENT OF WATER RESOURCES

99 E. Virginia Avenue, Phoenix, Arizona 85004



BRUCE BABBITT, Governor
WESLEY E. STEINER, Director

May 11, 1982

Sandra L Watson
5710 N San Joaquin
Tucson AZ 85704

File No. D(13-13)9ddb

Registration No. 55-502766

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,

Richard A. Gessner
Chief, Operations Branch

RAG/pb
Enclosures

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.

Authority
granted to drill
replacement well in
same location (NOID
existing) at 3:00
4/26/87 to McDaniel
Drilling

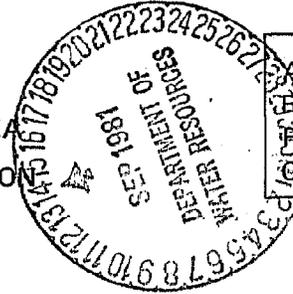
Expressed concern about
legally situated
acres. Requested
owner contact Turson
AMA for clarification

Old well collapsed.
Can use well for
domestic use

~~LAG~~
Notified Lester Snow
this date ~~LAG~~

Rick

TUCSON
ACTIVE MANAGEMENT AREA
APPLICATION FOR IRRIGATION
GRANDFATHERED RIGHT



For Department use only

Application No. 78-109328
 Registry No. _____
 Filed 9/19/81 at 8 AM
 Certificate No. _____

16

Read all instructions before filling out form.
 Filing Fee: \$20

1. WATSON SANDRA L.
 Last Name First Middle or Initial

Last Name First Middle or Initial
5710 N. SAN JOAQUIN AVE TUCSON AZ 85741
 Mailing Address City State Zip

NOTE: This form is to be filled out only for acres which you own. If you lease farm land, make sure that the owner of the leased land or his authorized agent is aware of the requirement to file for that land.

2. Legal description of all land presently owned by applicant in the Active Management Area which was legally irrigated at any time between January 1, 1975 and January 1, 1980.

THE SOUTH HALF OF THE NORTHWEST 1/4 OF SECTION 9 SOUTHWEST
1/4 of SOUTHWEST 1/4 OF SECTION 9 TOWNSHIP 13 SOUTH,
RANGE 13 EAST GILA & SALT RIVER BASE & MERIDIAN, PIMA CO.
 3. Total number of acres in Item 2: 4.78 EXCEPT WEST 30 FEET

4. Describe the location of each well used to irrigate the land. Indicate as accurately as possible the year the well was drilled.

NW 1/4, SE 1/4, SE 1/4, Section 9 Township 13 South Range 13 East Year 1960
 _____ 1/4, _____ 1/4, _____ 1/4, Section _____ Township _____ Range _____ Year _____
 _____ 1/4, _____ 1/4, _____ 1/4, Section _____ Township _____ Range _____ Year _____
 _____ 1/4, _____ 1/4, _____ 1/4, Section _____ Township _____ Range _____ Year _____

5. Is the land served by an irrigation district, agricultural improvement district or irrigation water delivery district? _____ Yes No
 If so, give name of district and point of diversion: _____

6. Is groundwater the sole source of water? Yes _____ No

7. If water sources other than groundwater are used, indicate the basis on which those supplies are available to you; for example: court decree, delivery contract, surface water appropriation, contract for sewage effluent, etc. Be as specific as possible.

8. Have you owned the land since January 1, 1975? Yes No. If not, list below the name and address of the previous owner of the land and the date of purchase.

GEORGE F DYER, JR C/O CONTINENTAL SERVICE CORP
P.O BOX 13646, PHX, AZ 85055

9. Indicate the crops grown, the number of acres planted in each crop and the total number of acres planted in each year. Do not count double cropped acres twice in the last column. Indicate irrigation methods used for each crop for 1979 only.

	crops grown	# acres in crop	irrigation method	total # acres planted
1979	OAT PASTURE / BERMUDA GRASS PASTURE	4	FLOOD	4
1978	UNKNOWN			
1977	"			
1976	"			
1975	"			

If additional space is needed, attach additional sheet of paper

10. Indicate the amount of water used from each source in each of the five years (acre-feet).

	1975	1976	1977	1978	1979
groundwater	Unknown	Unknown	Unknown	Unknown	17.24
surface water					0
sewage effluent					0

The above amounts are measured estimated. See instructions for documentation requirements.

COMMENTS: _____

11. Do you make use of any of the following?

	Yes	No		
Lined ditches or pipes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Percentage of ditches lined	0
Pump-back system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Number of acres served	4
Land levelling	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Number of acres levelled	4
Other	<input type="checkbox"/>	<input type="checkbox"/>	Number of acres affected	4

COMMENTS: _____

12. Indicate the source of the data included in this application. (All sources must be available for inspection by the Department.)

- Agricultural Stabilization and Conservation Service (ASCS) Farm Records *Estimates* Other
 Irrigation District Records County Agent Records

If other is checked, please identify the source of the data. _____

YOUR FUTURE USE OF GROUNDWATER DEPENDS ON WHETHER THE INFORMATION IN THIS FORM IS COMPLETE AND CORRECT.

I, (We), SAUDRA L. WATSON the applicant(s) named in this application, do hereby certify under the penalty of perjury, that the information contained, and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

DATED this 1 day of SEPTEMBER, 1981.

If owner is an individual, sign here:

Telephone number _____
Owner or authorized agent Sandra L. Watson
Sandra L. Watson

Mailing Address 5710 N. SAN JOAQUIN City Tucson State AZ Zip 85741

If owner is a corporation, partnership, association, etc., sign here:

Telephone number _____
Owner or authorized agent _____
Title _____

Mailing Address _____ City _____ State _____ Zip _____

Subscribed and sworn to before me this 8th day of September, 1981.

Rodeta M. Estrella
Notary Public

NOTARY
SEAL
HERE

or

Authorized Personnel of the
Department of Water Resources

My Commission Expires Aug. 10, 1983

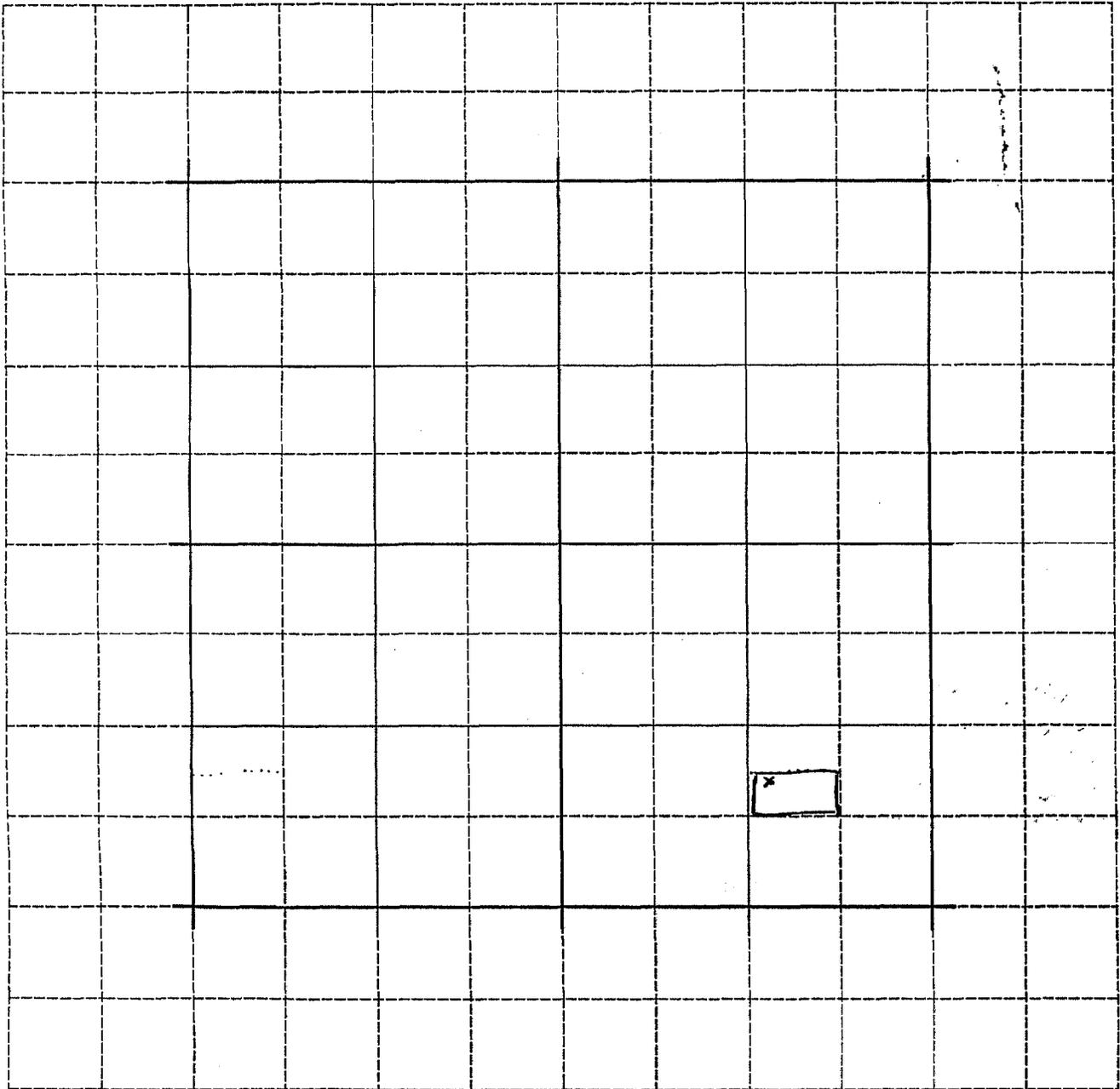
My Commission Expires: _____

Do not write below this line.

Application is: <input type="checkbox"/> Rejected <input type="checkbox"/> Returned for: Completion _____ Correction _____ Other _____ <input type="checkbox"/> Approved for Receipt _____	Application is: <input type="checkbox"/> Rejected <input type="checkbox"/> Returned for: Completion _____ Correction _____ Other _____ <input type="checkbox"/> Approved for Receipt _____
---	---

13. On the grid below, draw a map of the land described in Item 2 and indicate the location of the wells described in Item 4. Indicate the scale of the map in the space below.

SEC. 9 TWP. 13 S
RGE. 13 E
N



LARGE BLOCK - SECTION 9

My well currently puts out approx. 300

Gallons per minute. At that rate, output

is 18,000 gallons per hour. of flood

irrigate approx. once a week for 6 hours

each week. ($6^{\text{hrs}} \times 18,000^{\text{Gallons}} = 108,000$)

($108,000 \times 52^{\text{WKS}} = 5,616,000$) Gallons per year

($5,616,000 \div 325,848^{\text{GALLONS IN acre-foot of H}_2\text{O}} = 17.24$) approx. acre feet

This does not include domestic water supply
from this same well.

My records do not show an exact amount
of water used. I am not like a large
farmer who owns or leases large amounts of
acreage amounting to whole sections. This
land is used basically for pasture for my horses.

Judith A. Watson

A A Mc Daniel
 2838 Ruthrauff Road
 Tucson AZ 85705

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

RECEIPT

KIND ENTRY	FILE REFERENCE NO.
55 -	502766
	THRU

FUND SOURCE	ACCOUNT NO.			INT. ACCT.	ITEM DESCRIPTION	RATE	\$ AMOUNT
	AGENCY	CHAPTER	DIV.				
					Filing Fee for Notice of Intention to Drill		
					or Deepen an Existing Well		3.00
					Water Rights (GW)		
					File #D(13-13)9ddb <i>WATSON</i>		
					Registration #55-502766		
					Paid Check #36989		
						WRITER PAYMENT GUESTS 1 CHK NO 36989 55-1 3.00 TAX 0.00 TOTL 3.00 GEN.CHEK 3.00 # 7889 9 9:17	

5-11-82

TOTAL

\$ 3.00

pb