

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 E. J. & J. E. Cyr Name
P. O. Box 17120, Fountain Hills, AZ 85268 Address

2. Lessee or Operator _____ Name
_____ Address

3. Driller Bert Perry Name
5338 E. Apache Trail, Mesa, AZ Address

4. Location of well: T1N, R8E, Sec. 31, NE 1/4 SW 1/4 SW 1/4

5. Permit No. _____
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 705 ft.

7. Type of Casing Steel

8. Diameter and length of casing 10 in. from 0 to 20, 0 in from 705 to _____.

9. Method of sealing at reduction points 10" cemented in

10. Perforated from 550 to 700, from _____ to _____, from _____ to _____

11. Size of cuts 1/4" x 5/8" 2 hole touch cut. Number of cuts per foot 2

12. If screen was installed: length _____ ft. Diam _____ in. Type _____

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

14. Date started 9 20 80
Month day year

15. Date completed 10 6 80
Month day year

16. Depth to water 475 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 _____

19. REMARKS: Life Products 100 GPM

DO NOT WRITE IN THIS SPACE	
OFFICE RECORD	
Registration No. <u>55-85647</u>	
Received _____	By _____
Entered <u>12-3-80</u>	By <u>CBT</u>
File No. <u>A(1-8)31 cca</u>	

(Well log to appear on Reverse side)

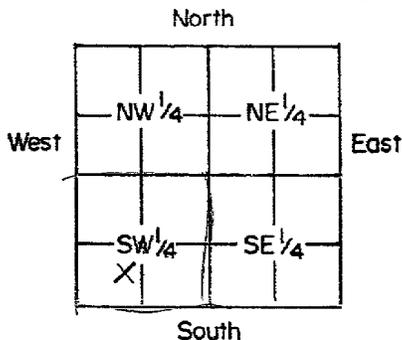
EXEMPT WELL

FILING FEE: \$3.00

DEPARTMENT OF WATER RESOURCES
NOTICE OF INTENTION TO DRILL OR DEEPEN
AN EXEMPT WELL

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 a 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)

DESCRIPTION OF WELL:

8. Diameter 4 INCH
 Depth 600'
 9. Type of Casing STEEL
 10. Principle use of Water
DOMESTIC

PLACE OF USE:

13. Township 1N
 14. Range 8E
 15. Section 31
 16. Legal description of land
 water is to be used on:
1/2 NE 1/4 SW 1/4 SW 1/4

11. Other uses Intended

17. Design Pump Capacity
NOT MORE THAN 35 GPM

WELL/LAND LOCATION:

1. Township 1N
 2. Range 8E
 3. Section 31
 4. NE 1/2 SW 1/2 SW 1/4
16 acre sub-division
 5. County PINAL
 6. Owner of Well:

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

12. Construction will start
 about:
Nov 80
 Month Year

18. Action Requested:

Drill X
 Deepen _____
 Replace _____

19. This notice filed by:

Owner X
 Lessee _____
 Driller _____

E.J. + J.E. Cyr

E.J. + J.E. Cyr

Name P.O. Box 17120
 Address FTN HILLS AZ 85268
 City State Zip

DO NOT WRITE IN THIS SPACE
 OFFICE RECORD
 FILE NO A(1-8)31 cea
 FILED 8-27-80 BY J
 INPUT 8-28-80 BY Pat
 DUPLICATE 8-29-80 BY J
 MAILED
 REGISTRATION NO 55-85647
 NON EXPANSION AREA Phoenix

Name P.O. Box 17120
 Address FTN HILLS AZ 85268
 City State Zip

7. Owner of Land:
E.J. + J.E. Cyr

Name P.O. Box 17120
 Address FTN HILLS AZ 85268
 City State Zip

20. Drillers Name:
PERRY BEET
 Name 5338 E APACHE TR
 Address MECA ARIZ
 City State Zip
23256 T-113
 Department License Number

- Fill out this form in duplicate and mail to P.O. Box 2600, Phoenix, Arizona, 85002, or deliver to 222 N. Central Ave., Suite 550, Phoenix, Arizona, 85004.
- If the Exempt Well is in fact a replacement (or deepening) well, state the registration number of the existing well. N/A
- 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, E.J. Cyr, 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 contractors license pursuant to ARS 45-595

8/27/80

E.J. Cyr - 834-5373
Signature of Person Filing

DEPARTMENT OF WATER RESOURCES
222 North Central Ave., Suite 850
Phoenix, Arizona 85004

12/31

*Deck,
Write letter questioning
Exempt well - 80 GPM
25 HP motor - Pht AMA*

Registration No. 55-85647
Owner of
Well Site E. J. & J. E. Cyr
File No. A(1-8)31 cca

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, R8E, Sec. 31, NE 1/4 SW 1/4 SW 1/4

Date Well Completed 10-6-80 Depth of Well 705

1. Well Test:

Test Pumping Capacity 80 Date Well Tested 10/10/80
(Gal. per min.)

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

Static Groundwater Level 480 ft. Drawdown 580-100 ft.

Total Pumping Lift 580 ft. Drawdown _____ lbs.
(Flowing Well)

2. Equipment Installed:

Kind of Pump Submerge Turbine
(turbine, centrifugal, etc.)

Kind of Power Elect H.P. Rating of Motor 25
(Elec., Nat. Gas, Etc.)

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

E. J. Cyr
Signature
P.O. 3184
Address

12/31, 19____
Date

Tempe ARIZ. 85281
City State Zip

State of Arizona

DEPARTMENT OF WATER RESOURCES

222 North Central Avenue, Suite 850, Phoenix, Arizona 85004



January 2, 1981

E. J. and J. E. Cyr
P.O. Box 17120
Fountain Hills, Arizona 85268

RE: A(1-8) 31cca

Dear Mr. Cyr:

We have recently received the Completion Report which you filed in compliance with the law pertaining to pump equipment on your domestic well drilled in October 1980. A review of the Completion Report indicates a pumping capacity and associated rated equipment that might pump the indicated test pump of 80 gallons per minute. You had filed a Notice of Intention to Drill an Exempt Well, under law, and indicated your understanding of a design pump capacity of not more than 35-gallons per minute. Further the designated land is located in the Phoenix Active Management Area, and the law absolutely insists under the proceedings that you file of a limitation of 35-gallons per minute.

We request clarification of this matter and specific information declaring your compliance with the drilling authority that you were issued.

We appreciate your assistance.

Sincerely,

Richard A. Gessner
Chief, Records Section

RAG/jl

MICROFILMED

Think Conservation!

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.

Pat

I wrote letter
for your note. Cyn way
in and will respond.
If all input made
can go to complete
PAB

MICROFILMED

1-14-81

G.J. Cyr
P.O. Box 17120
Fountain Hills, AZ 85268

January 16, 1981

Richard A. Gessner
State of Arizona
Chief, Records Section
Department of Water Resources
222 North Central Avenue, Suite 850
Phoenix, Arizona 85004

RE: A (1-8) 3lcca

Dear Mr. Gessner:

I am writing this letter in response to your request of January 2, 1981, regarding clarification of our design pump capacity of 35 gallons per minute or less.

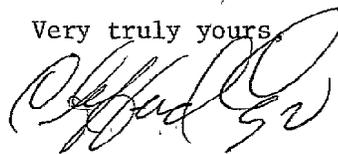
Our completion report indicates that we have installed a pump which turned out to be capable of pumping up to 80 gpm. For our well test we operated the pump at its full capacity and achieved 80 gpm, this is not the intended operating capacity.

We purchased a pump capable of greater than 35 gpm on the theory that we didn't know how difficult the pumping would be, and we would rather over buy than under buy. It is also more economical to operate a larger electric motor under low strain, than a smaller one under higher strain.

Our system now has a design pumping capacity of 32 gpm by adding the following associated equipment. Downstream from the pump we have added a valve and downstream from that a flow meter. We have padlocked the valve at the point where a maximum flow of 32 gpm can be achieved.

I hope this will clarify the information on our well completion report and indicated our compliance with our issued drilling authority.

Very truly yours,



Clifford J. Cyr

MICROFILMED

State of Arizona

DEPARTMENT OF WATER RESOURCES

222 North Central Avenue, Suite 850, Phoenix, Arizona 85004



August 29, 1980

E. J. & J. E. Cyr
P. O. Box 17120
Fountain Hills, AZ 85268

Registration No. 55-85647

Dear Well Owner:

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

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 installation of pumping equipment.

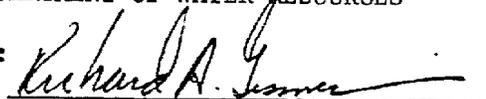
Also enclosed for your future use is a Change of Well Information Form. Per A.R.S. 45-593, the person to whom a well is registered shall notify this Department of a change in ownership of the well and information pertaining to the physical aspects of the well to keep the well registration record current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

DEPARTMENT OF WATER RESOURCES

By:


Richard A. Gessner, Chief
Records Section

RAG/ps

MICROFILMED

Think Conservation!

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.

E.J. + J.E. CYR
P.O. Box 17120

Fountain Hills,
AZ 85268

834-5373

STATE OF ARIZONA
ARIZONA WATER COMMISSION
WATER RIGHTS ADMINISTRATION
222 N CENTRAL AVE - SUITE 550
PHOENIX, ARIZONA 85004

RECEIPT - FILE

No 5975

KIND ENTRY	FILE REFERENCE NO
55	85647
	THRU

IND ORCE	ACCOUNT NO.			INT ACCT	ITEM DESCRIPTION	RATE	\$ AMOUNT
	AGENCY	CHAPTER	DIV.				
					Filing fee for a notice of intention to drill new exempt well		3.00
						WAITER PAYMENT GUESTS 1	
						CHK NO 0	
						55-1 3.00	
						TAX 0.00	
						TOTL 3.00	
						GEN.CASH 3.00	
					A(1-8)31 dda		
						# 1907 A 13:47	

PAID CASH
RQS TOTAL

\$ 3.00

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