

WELL DRILLER REPORT

Boring #4

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 Motorsala, Inc Name
5005 E McDowell Rd Phx AZ Address

2. Lessee or Operator Same as above Name
Address

3. Driller Tom Kulik Name
Address

4. Location of well: T-IN R. 4E Sec 5

5. Permit No. _____
(if issued)

DESCRIPTION OF WELL

6. Total depth of hole 160 ft.

7. Type of Casing NONE Boring was abandoned & Grouted

8. Diameter and length of casing _____ in. from _____ to _____, _____ in from _____ to _____.

9. Method of sealing at reduction points N/A

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

11. Size of cuts N/A Number of cuts per foot _____

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

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

14. Date started 2 25 83
Month day year

15. Date completed 2 30 83
Month day year

16. Depth to water 27' ft. (If flowing well, so state.)

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

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

19. REMARKS: N/A

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. 55-504825

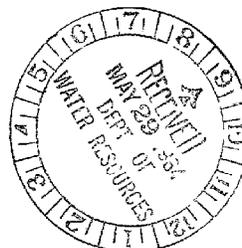
Received _____ By _____

Entered 5.31.84 By SF

File No. _____

(Well log to appear on Reverse side)

WATER RESOURCES

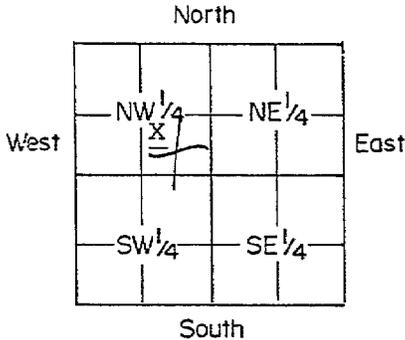


FILING FEE: \$10.00

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

EXEMPT WELL
HOLE # 4

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 less than 2 acres of land.



- Indicate Well Location by X
(Above diagram represents one
640 acre section)

WELL/LAND LOCATION:

- 1. Township IN
- 2. Range 4E
- 3. Section 5
- 4. NW 1/4 SE 1/4 NW 1/4
10 acre sub-division
- 5. County Maricopa
- 6. Owner of Well:

Motorola, Inc.
Name
5005 E. McDowell Road
Address
Phoenix, Arizona 85008
City State Zip
7. Owner of Land:
Same as Owner of Well
Name
Address
City State Zip

DESCRIPTION OF WELL:

- 8. Diameter 3"
- Depth Bedrock
- 9. Type of Casing
Unknown
- 10. Principal use of Water.
None
- 11. Other uses Intended

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

- 12. Construction will start about:
February 1983
Month Year

PLACE OF USE:

- 13. Township IN
- 14. Range 4E
- 15. Section 5
- 16. Legal description of land water is to be used on:
Not applicable
- 17. Design Pump Capacity
No Pump

- 18. Action Requested:
Drill X
Deepen _____
Replace _____

- 19. This notice filed by:
Owner X
Lessee _____
Driller _____

Motorola, Inc.
Semiconductor Products Sector
Name
5005 E. McDowell Road
Address
Phoenix, Arizona 85005
City State Zip
20. Drillers Name: Nov 24/83
Western Technology, Inc.
Longyear Drilling Company
Name 3787 E. Broadway
308 E. Pima Street
Address
Phoenix, Arizona 85004
City State Zip
83 263
Department License Number

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

FILE NO A(1-4) 5 bdb
FILED 2-22-83 BY mm
INPUT 2-23-83 BY mm
DUPLICATE MAILED 2-22-83 BY mm
REGISTRATION NO 55-504825
NON EXPANSION AREA Phoenix

268-1381

- 1. Fill out this form in duplicate and mail to P.O. Box 2600, Phoenix, Arizona, 85002, or deliver to 99 East Virginia, Suite 100, Phoenix, Arizona 85004.
- 2. If the Exempt Well is in fact a replacement (or deepening) well, state the registration number of the existing well.
- 3. 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, John Seeger, 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 ARS 45-595.

MOTOROLA, INC. SEMICONDUCTOR PRODUCTS SECTOR

John C. Seeger
Signature of Person Filing
Facility Manager

February 18, 1983

MICROFILMED

ate

Bore Hole No. 4
 Date February 12-13, 20
 Type Drill _____

LITHOLOGIC LOG
 by
 MANERA, INC.

Motorola, Inc.
 Semiconductor Products Division
 5005 E. McDowell Road
 Phoenix, Arizona

P R E L I M I N A R Y

Depth Below Surface, Feet	Description	Odor	Sample Depth, Feet	Type of Sample	Location Of Sample Storage
0-6	clay and sand mixture, light reddish brown color				
0-12	ABC - leach line interception				
12-14	no samples				
14-16	soft clay cemented brown conglomerate				
17-18	no samples				
19-26	no samples				
26-34	clay cemented conglomerate, large percentage rock fragments		29		
34-35.5	no samples		34		
35.5-39	clay cemented conglomerate		39		
39-47	reddish brown clay, cemented conglomerate - core recovery 90 percent				
47-55	clay cemented conglomerate - core recovery, none - fines washed in mud				
55-63	reddish clay cemented conglomerate				
63-68	igneous intrusive rock - appears to be acid attacked				
68-83	shattered igneous rock				

State of Arizona
DEPARTMENT OF WATER RESOURCES

99 E Virginia Avenue, Phoenix, Arizona 85004



BRUCE BABBITT, Governor
WESLEY E STEINER, Director

February 22, 1983

Motorola, Inc.
5005 E McDowell Rd
Phoenix, Arizona 85008

File No. A(1-4)5bdb, A(1-4)5bdb, A(1-4)5bdb,
A(1-4)5bdb, A(1-4)5bdb, A(1-4)5bdb, A(1-4)5bdb
Registration No. 55-504822, 55-504823,
55-504824, 55-504825, 55-504826, 55-504827,
55-504828

Dear Well Owner:

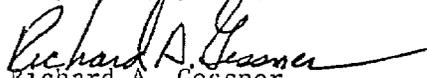
Enclosed for your records is a copy of the Notice of Intention to drill a well which you recently filed with this Department. This is returned as evidence of your compliance with ARS 45-596. Your driller has been mailed separately a Well Drilling Card, Well Drilling Report form and a Completion Report form.

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 amended drilling card must be in the possession of the driller before drilling commences at a different location than originally authorized.

ARS 45-600 requires the driller to furnish this Department a complete and accurate log of the well within 30 days after 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 enclosed should it become needed. 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/or information pertaining to the physical characteristics of the well in order to keep the well registration file current and accurate.

Very truly yours,


Richard A. Gessner
Chief, Operations Branch

RAG/im
Enclosures

MICROFILMED

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.



March 4, 1983

CONSULTANTS
IN WATER RESOURCES

Department of Water Resources
99 East Virginia
Phoenix, AZ 85004

Attention: Mr. Richard A. Gessner

Re: Motorola, Inc. Well Permits

Dear Mr. Gessner:

As I explained on the telephone, seven well permits were issued at Motorola, Inc.'s request to be drilled as part of the waste spill project. All seven drilling permits were issued with Longyear Drilling Company as the authorized driller. The authorized driller on four of these permits should have been Western Technology, Inc. with a Driller's License Number 263. Enclosed herein are permits 55-504825 through 55-504828. Would you please change the authorized driller and driller's number as indicated.

Sincerely,

Paul A. Manera 3-7-83

Paul A. Manera

PAM/aw

Enclosures

RECORDED

PAULA MANFRA, PE
GEOLOGIST
GEOPHYSICIST

5251 N. 16TH STREET
SUITE 302, PHOENIX
ARIZONA, 85016

(602) 263 0356

John Seeger

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

6-23-83
 11:51 AM
 11/151

RECEIPT

KIND ENTRY	FILE REFERENCE NO.
55	504822
	THRU
55	504828

FUND SOURCE	ACCOUNT NO.			INT. ACCT.	ITEM DESCRIPTION	RATE	\$ AMOUNT
	AGENCY	CHAPTER	DIV.				
					Filing Fee for Notice of Intent to Drill an Exempt Well (7)	10.00	70.00
					File #A(1-4)5bdb 55-504822 - 550504828		WAITER PAYMENT GUESTS 7 CHK NO 0 SS-1 70.00 TAX 0.00 TOTAL 70.00 GEN. CASH 70.00
					Paid Cash 2-22-83 pb		

TOTAL \$ 70.00