

FORM NO. GWS-32 10/94	PUMP INSTALLATION AND TEST REPORT STATE OF COLORADO, OFFICE OF THE STATE ENGINEER		For Office Use only  RECEIVED  OCT 12 1999  WATER RESOURCES STATE ENGINEER COLO.
1. WELL PERMIT NUMBER	114241-A		
2. OWNER NAME(S)	HEWLETT PACKARD Mailing Address 1900 Garden of Gods Road City, St. Zip Colorado Springs, CO 80907 Phone (719) 687-9796		
3. WELL LOCATION AS DRILLED:	SE 1/4 SW 1/4, Sec. 1	Twp. 12 S	Range 69 W
DISTANCES FROM SEC. LINES: 280 ft. from SOUTH Sec. line, and 1980 ft. from WEST Sec. line. (North or South) (East or West)			
SUBDIVISION:		LOT	BLOCK
STREET ADDRESS AT WELL LOCATION:			
4. PUMP DATA:	Type Submersible Pump Manufacturer Goulds Design GPM 7 at RPM — HP 1/2 Pump Intake Depth 468' Feet, Drop/Column Pipe Size 1"	Installation Completed 9-23-99 Pump Model No. 7GS15 Volts 230, Full Load Amps 11.6 Inches, Kind SCH 80 PVC	
ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM: TURBINE DRIVER TYPE: <input type="checkbox"/> Electric <input type="checkbox"/> Engine <input type="checkbox"/> Other Design Head feet, Number of Stages, Shaft size inches.			
5. OTHER EQUIPMENT:	Airline Installed <input type="checkbox"/> Yes <input type="checkbox"/> No, Orifice Depth ft. Monitor Tube Installed <input type="checkbox"/> Yes <input type="checkbox"/> No, Depth ft. Flow Meter Mfg. Meter Serial No. Meter Readout <input type="checkbox"/> Gallons, <input type="checkbox"/> Thousand Gallons, <input type="checkbox"/> Acre feet, <input type="checkbox"/> Beginning Reading		
6. TEST DATA:	<input type="checkbox"/> Check box if Test data is submitted on Supplemental Form. Date 9-2-99 Total Well Depth 480' Static Level 65' Date Measured 9-23-99 Time 2 Hours Rate (GPM) 14 gpm Pumping Lvl. 480'		
7. DISINFECTION:	Type Granular Chlorine Amt. Used 100ppm		
8. Water Quality analysis available.	<input type="checkbox"/> Yes <input type="checkbox"/> No		
9. Remarks			
10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]			
CONTRACTOR	Black Mountain Pump Service	Phone (719) 687-7210	Lic. No. 1344
Mailing Address	815 Candle Lake Drive, Divide, CO 80814		
Name/Title (Please type or print)	Signature	Date	
Mickey L. Bates, Owner/Oper.	Mickey L. Bates	10-7-99	

WELL CONSTRUCTION AND TEST REPORT  
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

For Office Use Only

RECEIVED  
MAY 10 1999

MAY 10 1999

WATER & GASES  
STATE ENGINEER  
COLORADO

1. WELL PERMIT NUMBER	114241-A		WATER & GASES STATE ENGINEER COLORADO	
2. OWNER NAME(S)	Hewlett Packard			
Mailing Address	1900 Garden of Gods Road			
City, St. Zip	Colorado Springs, CO 80907			
Phone ( 719 )	687-9796			
3. WELL LOCATION AS DRILLED:	SE 1/4	SW 1/4, Sec. 1	Twp. 12	S, Range 69 W
DISTANCES FROM SEC. LINES: 280 ft. from South Sec. line, and 1980 ft. from West Sec. line. OR (North or South) (East or West)				
SUBDIVISION: LOT BLOCK FILING(UNIT)				
STREET ADDRESS AT WELL LOCATION:				
4. GROUND SURFACE ELEVATION	ft.		DRILLING METHOD Air Percussion	
DATE COMPLETED	9/2/99		TOTAL DEPTH 480 ft.	DEPTH COMPLETED 480 ft.
5. GEOLOGIC LOG:	Depth Description of Material (Type, Size, Color, Water Location)		6. HOLE DIAM. (in.) From (ft) To (ft)	
0 - 250	Sandstone, red		8 5/8	0 20
250 - 340	Clay, red		6 1/8	20 480
340 - 480	Sandstone, red			
7. PLAIN CASING				
OD (in)	Kind	Wall Size	From (ft)	To (ft)
6 5/8	Steel	.188	+1	20
4	PVC	CLS200	10	80
4	PVC	CLS200	100	360
4	PVC	CLS200	380	440
PERF. CASING: Screen Slot Size: .035 460 480				
4	PVC	CLS200	80	100
4	PVC	CLS200	360	380
4	PVC	CLS200	440	460
8. FILTER PACK:				
Material	Sand		9. PACKER PLACEMENT:	
Size	6 X 12		Type	N/A
Interval	80 - 480		Depth	
10. GROUTING RECORD:				
REMARKS:	Material	Amount	Density	Interval Placement
	Portland	2 sack	15#/pg	9-20 pour
11. DISINFECTION: Type	granular chlorine		Amt. Used	100 ppm
12. WELL TEST DATA:	<input type="checkbox"/> Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.			
TESTING METHOD	Air lift			
Static Level	85	ft. Date/Time measured	9/2/99	Production Rate 14 gpm.
Pumping level	480	ft. Date/Time measured	9/2/99	Test length (hrs.) 2
Remarks				
13. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]				
CONTRACTOR	Black Mountain Drilling		Phone ( 719 )	687-5708 Lic. No. 1261
Mailing Address	PO Box 644, Divide, CO 80814			
Name/Title (Please type or print)	Signature		Date	
David Wiley, Owner/Driller	David Wiley		9/13/99	

**OFFICE OF THE STATE ENGINEER**  
**COLORADO DIVISION OF WATER RESOURCES**  
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203  
(303) 866-3581

1261

APPLICANT

WELL PERMIT NUMBER 114241-A  
DIV. 1 WD 8 DES. BASIN MD

APPROVED WELL LOCATION

TELLER COUNTY

SE 1/4 SW 1/4 Section 1

Township 12 S Range 69 W Sixth P.M.

DISTANCES FROM SECTION LINES

280 Ft. from South Section Line

1980 Ft. from West Section Line

HEWLETT PACKARD  
1900 GARDEN OF GODS RD  
CO SPRNG, CO 80907-

(719) 687-9796

**PERMIT TO CONSTRUCT A WELL**

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
- 2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
- 3) Approved pursuant to CRS 37-92-602(3)(c) for the relocation of an existing well, permit no. 114241. The old well(s) must be plugged in accordance with Rule 15 of the Water Well Construction Rules within ninety (90) days of completion of the new well. The enclosed Well Abandonment Report forms must be completed and submitted to affirm that the old well(s) were plugged.
- 4) The use of ground water from this well is limited to drinking and sanitary facilities as described in CRS 37-92-602(1)(c), for a recreation area.
- 5) The average annual amount of ground water to be appropriated shall not exceed one (1) acre-foot (325,850 gallons).
- 6) A totalizing flow meter must be installed on this well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Division Engineer upon request. *7/22/99*

APPROVED  
JSG

Receipt No. 0446636B

*Hal D. Sjogren*  
State Engineer

DATE ISSUED JUL 27 1999

*Jim Rhee*  
By EXPIRATION DATE JUL 27 2001

COLORADO DIVISION OF WATER RESOURCES  
DEPARTMENT OF NATURAL RESOURCES  
1313 SHERMAN ST., RM. 818, DENVER CO 80203  
phone - info: (303) 866-3587 main: (303)866-3581

## GENERAL PURPOSE

(Please note: other forms are available for specific uses including - residential, livestock, monitoring/observ., gravel-pits, registration of old wells)  
Review instructions prior to completing form

## Water Well Permit Application

Must be completed in black ink or typed

<b>1. APPLICANT INFORMATION</b>			<b>6. USE OF WELL</b> (please attach detailed description)													
<p>Name of applicant Hewlett Packard</p> <p>Mailing Address 1900 Garden of Gods Road</p>			<input type="checkbox"/> INDUSTRIAL <input checked="" type="checkbox"/> OTHER: Historical use <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> MUNICIPAL <input type="checkbox"/> IRRIGATION <input type="checkbox"/> FEED LOT -- number of head :													
<p>City Colorado Springs, CO 80907</p> <p>Telephone number (include area code) (719) 687-9796</p>			<p>Maximum pumping rate 15 gpm</p> <p>Annual amount 1 acre-feet</p> <p>Total depth unknown feet</p> <p>Aquifer sandstone, fractured granite</p>													
<b>2. TYPE OF APPLICATION</b> (check applicable box(es))			<b>7. WELL DATA</b>													
<input type="checkbox"/> Construct new well <input type="checkbox"/> Use existing well <input checked="" type="checkbox"/> Replace existing well <input type="checkbox"/> Change or Increase Use <input type="checkbox"/> Change (source) Aquifer <input type="checkbox"/> Reapplication (expired permit) <input type="checkbox"/> Other:			<p>Same</p> <p>(If used for crop irrigation, attach scaled map that shows irrigated area.)</p>													
<p><b>3. REFER TO</b> (if applicable):</p> <table border="1"> <tr> <td>Water court case #</td> <td>Permit #</td> </tr> <tr> <td></td> <td>114241</td> </tr> </table> <p>Emergency Verbal # -VE-</p> <p>Monitoring hole acknowledgment # MH-</p>			Water court case #	Permit #		114241	<p><b>B. # acres</b> 40</p> <p><b>C. Owner</b></p> <p><b>D. List any other wells or water rights used on this land:</b></p>									
Water court case #	Permit #															
	114241															
<p><b>4. LOCATION OF WELL</b></p> <table border="1"> <tr> <td>County Teller</td> <td>Quarter/quarter SE 1/4</td> <td>Quarter SW 1/4</td> </tr> <tr> <td>Section 1</td> <td>Township N or S 12 <input type="checkbox"/> <input checked="" type="checkbox"/></td> <td>Range E or W 69 <input type="checkbox"/> <input checked="" type="checkbox"/></td> </tr> <tr> <td colspan="3">Principal Meridian 6th</td> </tr> </table> <p>Distance of well from section lines 280 ft from <input type="checkbox"/> N <input checked="" type="checkbox"/> S 1980 ft from <input type="checkbox"/> E <input type="checkbox"/> W</p> <p>Well location address, if different from applicant address (if applicable)</p>			County Teller	Quarter/quarter SE 1/4	Quarter SW 1/4	Section 1	Township N or S 12 <input type="checkbox"/> <input checked="" type="checkbox"/>	Range E or W 69 <input type="checkbox"/> <input checked="" type="checkbox"/>	Principal Meridian 6th			<p><b>9. PROPOSED WELL DRILLER</b> (optional)</p> <table border="1"> <tr> <td>Name Black Mountain Drilling</td> <td>License number 1261</td> </tr> </table>			Name Black Mountain Drilling	License number 1261
County Teller	Quarter/quarter SE 1/4	Quarter SW 1/4														
Section 1	Township N or S 12 <input type="checkbox"/> <input checked="" type="checkbox"/>	Range E or W 69 <input type="checkbox"/> <input checked="" type="checkbox"/>														
Principal Meridian 6th																
Name Black Mountain Drilling	License number 1261															
<p><b>5. TRACT ON WHICH WELL WILL BE LOCATED</b></p> <p><b>A. LEGAL DESCRIPTION</b> (may be provided as an attachment):</p> <p>SE 1/4, SW 1/4, Sec. 1, Twp. 12, South, Range 69 West, 6th P.M.</p>			<p><b>10. SIGNATURE of applicant(s) or authorized agent</b></p> <p>The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof, and state that they are true to my knowledge.</p> <p>Must be original signature <i>Jeffrey Taylor</i></p> <p>Date 6-4-99</p> <p>Owner/Agent</p>													
<p><b>B. STATE PARCEL</b></p> <p>ID# (optional):</p> <p>C. # acres in tract 40</p>			<p><b>OPTIONAL INFORMATION</b></p> <table border="1"> <tr> <td>USGS map name</td> <td>DWR map no. 50-P</td> <td>Surface elev.</td> </tr> </table> <p>Office Use Only Post 12 RECL NL-SE SW ✓ Issue as before, for recreation DIV 21 19835 Lot area, and 1 AF/acre. (No info Topo-Plotted in file on why 1 AF/acre use was allowed)</p> <p>(cont. Except old well(s), plugged and sealed (no plus refilling file) 1 AF/acre) CHECKS TRN446636 060999 80.00 DIV OF WATER RESOURCES BA _____</p> <p>USE(S) MD</p>			USGS map name	DWR map no. 50-P	Surface elev.								
USGS map name	DWR map no. 50-P	Surface elev.														
<p><b>E. Will this be the only well on this tract?</b></p> <p><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (if other wells are on this tract, see instructions)</p>																

THIS FORM MUST BE SUBMITTED  
WITHIN 60 DAYS OF COMPLETION  
OF THE WORK DESCRIBED HERE-  
ON. TYPE OR PRINT IN BLACK  
INK.

## COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818  
Denver, Colorado 80203

10-14-88  
RECEIVED

APR 06 1989

WATER  
DEPARTMENT  
STATE OF COLORADOWELL COMPLETION AND PUMP INSTALLATION REPORT  
PERMIT NUMBER 114241-A

WELL OWNER Hewlett Packard  
1900 Garden of Gods Road  
ADDRESS Colorado Springs, CO 80907

DATE COMPLETED October 14, 1988SE 1/4 of the SW 1/4 of Sec. 1T. 12 S. 69 R. W 6th P.M.

## WELL LOG

From	To	Type and Color of Material	Water Loc.
0	2	Top soil	
2	140	Sandstone	120
140	160	Sandstone	160
160	200	Sandstone	
TOTAL DEPTH <u>200'</u>			

Use additional pages necessary to complete log.

## HOLE DIAMETER

7 7/8 in. from 0 to 20 ft.6 in. from 20 to 200 ft.

\_\_\_\_ in. from \_\_\_\_ to \_\_\_\_ ft.

DRILLING METHOD Air PercussionCASING RECORD: Plain CasingSize 6 5/8 & kind Steel from +1 to 20 ft.Size 4 & kind Plastic from 10 to 110 ft.Size 4 & kind Plastic from 130 to 150 ft.

## Perforated Casing

Size 4 & kind Plastic from 110 to 130 ft.Size 4 & kind Plastic from 150 to 190 ft.Size 4 & kind Plastic from 110 to 130 ft.

## GROUTING RECORD

Material CementIntervals 0-20 ft.Placement Method HandGRAVEL PACK: Size 100Interval 100 ft.

## TEST DATA

Date Tested October 14, 1989Static Water Level Prior to Test 30 ft.Type of Test Pump AirLength of Test Two HoursSustained Yield (Metered) 12 gpmFinal Pumping Water Level 30 ft.

# PUMP INSTALLATION REPORT

Pump Make \_\_\_\_\_

Type \_\_\_\_\_

Powered by \_\_\_\_\_ HP \_\_\_\_\_

Pump Serial No. \_\_\_\_\_

Motor Serial No. \_\_\_\_\_

Date Installed \_\_\_\_\_

Pump Intake Depth \_\_\_\_\_

Remarks \_\_\_\_\_

## WELL TEST DATA WITH PERMANENT PUMP

Date Tested \_\_\_\_\_

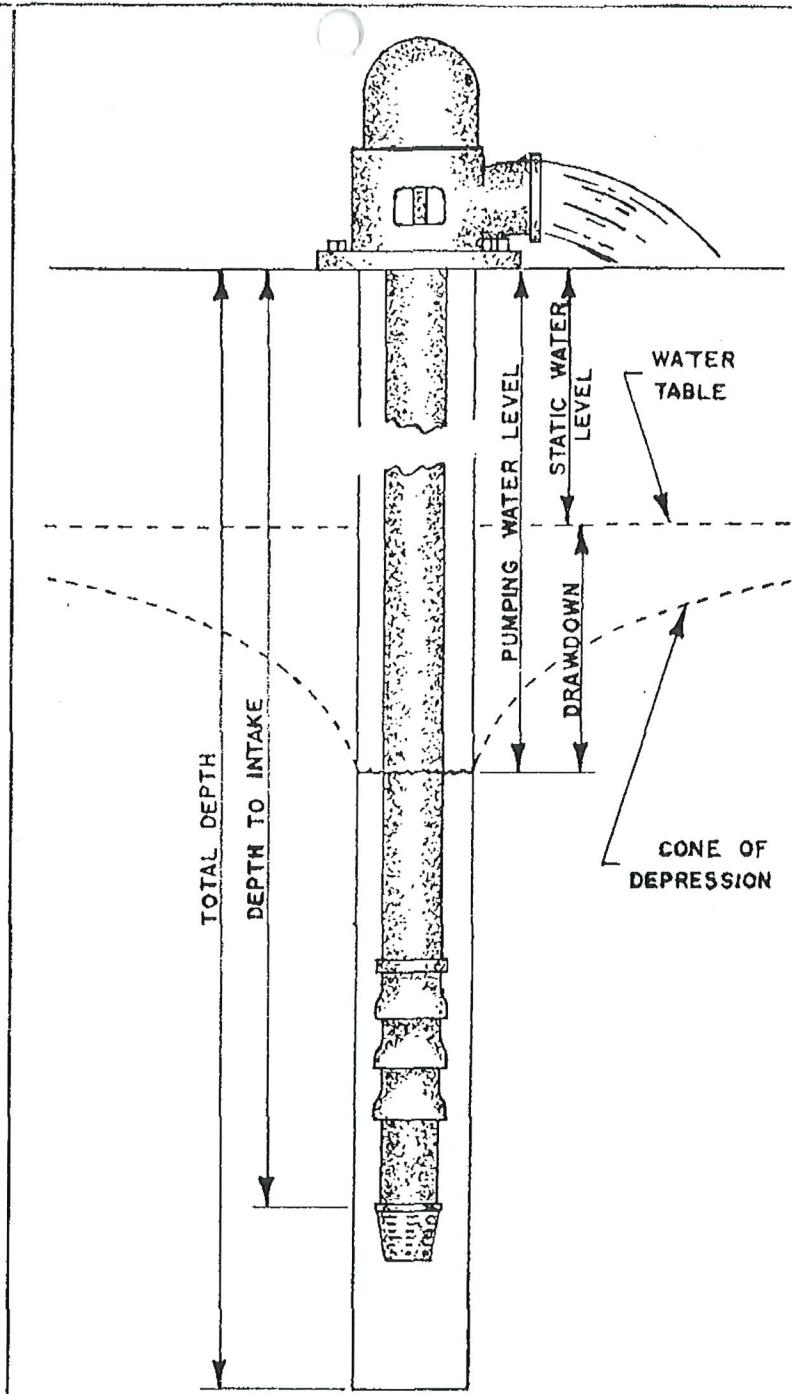
Static Water Level Prior to Test \_\_\_\_\_

Length of Test \_\_\_\_\_ Hours

Sustained yield (Metered) \_\_\_\_\_ GPM

Pumping Water Level \_\_\_\_\_

Remarks \_\_\_\_\_



## CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature William D Woods License No. 1122

State of Colorado, County of Teller SS \_\_\_\_\_

Subscribed and sworn to before me this 5<sup>th</sup> day of April, 1989.

My Commission Expires Sept. 28, 1990  
My Commission expires: , 19 \_\_\_\_\_.

Notary Public Jadeen K Warner

FORM TO BE MADE OUT IN QUADRUPLETCATE: WHITE FORM must be an original copy on both sides and signed.  
WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

P/AD

RECEIVED

DEC 23 1988

THIS FORM MUST BE SUBMITTED  
WITHIN 60 DAYS OF COMPLETION  
OF THE WORK DESCRIBED HERE-  
ON. TYPE OR PRINT IN BLACK  
INK.

## COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818  
Denver, Colorado 80203

WATER RESOURCES  
STATE OF COLORADO  
1988

## WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 88VE369 Verbal to replace #114241

WELL OWNER Hewlett Packard Company  
P.O. Box 2197

SE 1/4 of the SW 1/4 of Sec. 1

ADDRESS Colorado Springs, CO 80907

T. 12 S. 69 W. 6th P.M.

DATE COMPLETED , 19

## HOLE DIAMETER

\_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.

\_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.

\_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.

## DRILLING METHOD

CASING RECORD: Plain Casing

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

## Perforated Casing

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

## GROUTING RECORD

Material \_\_\_\_\_

Intervals \_\_\_\_\_

Placement Method \_\_\_\_\_

GRAVEL PACK: Size \_\_\_\_\_

Interval \_\_\_\_\_

## TEST DATA

Date Tested \_\_\_\_\_, 19 \_\_\_\_\_

Static Water Level Prior to Test \_\_\_\_\_ ft.

Type of Test Pump \_\_\_\_\_

Length of Test \_\_\_\_\_

Sustained Yield (Metered) \_\_\_\_\_

Final Pumping Water Level \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_

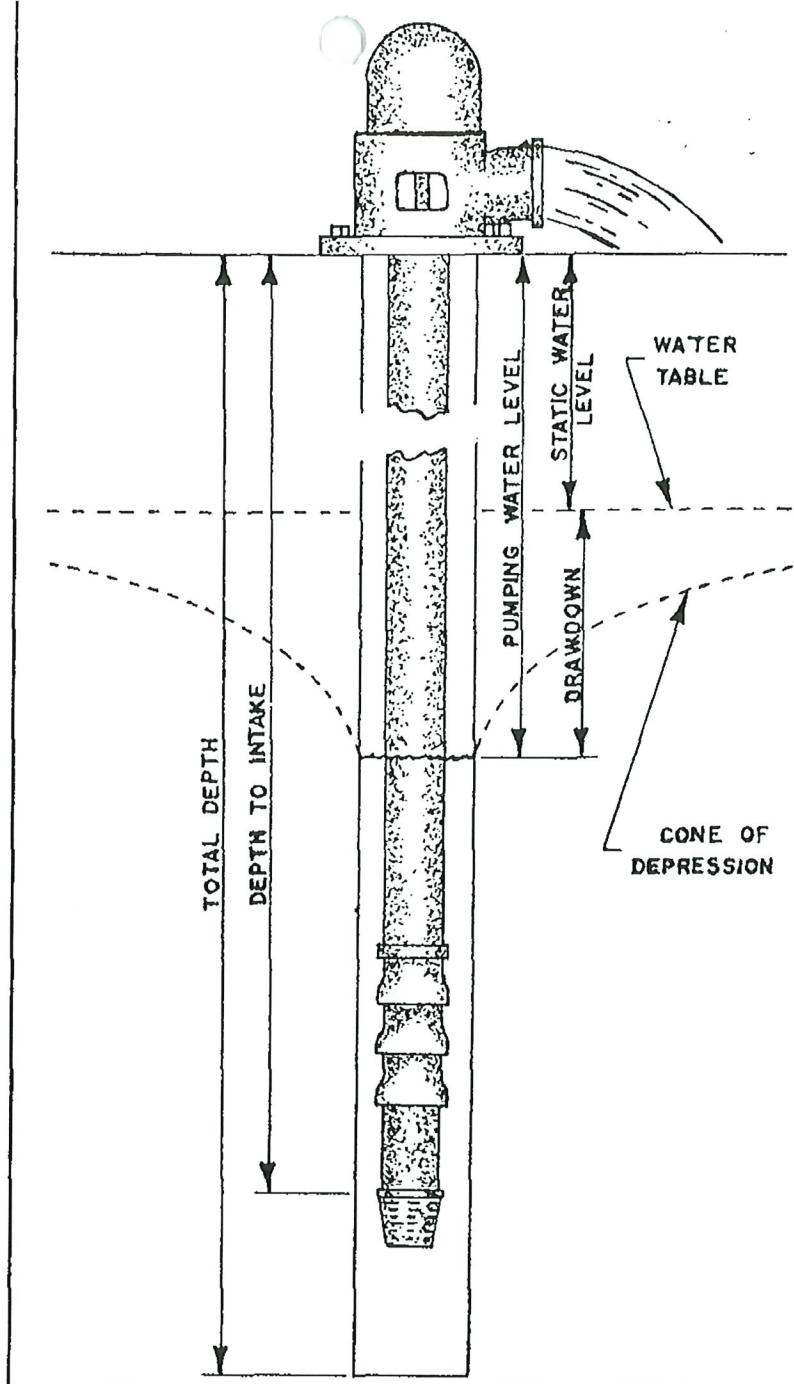
Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Goulds  
 Type Submersible  
 Powered by 230 V HP 1  
 Pump Serial No. 10EJ10412  
 Motor Serial No. J38 08-1469  
 Date Installed October 25, 1988  
 Pump Intake Depth 180'  
 Remarks \_\_\_\_\_

WELL TEST DATA WITH PERMANENT PUMP

Date Tested October 26, 1988  
 Static Water Level Prior to Test 45 feet  
 Length of Test Three Hours  
 Sustained yield (Metres) 1 GPM  
 Pumping Water Level Bottom  
 Remarks \_\_\_\_\_



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature [Signature] License No. 1079

State of Colorado, County of Teller SS

Subscribed and sworn to before me this 21st day of December, 19 88.

My Commission expires: August 21, 19 89.

Notary Public Karen Sue Hemmings

FORM TO BE MADE OUT IN QUADRUPLETCATE: WHITE FORM must be an original copy on both sides and signed.  
 WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

COLORADO DIVISION OF WATER RESOURCES  
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 8020388 VE-369  
56P

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

**RECEIVED**

OCT 05 1988

WATER RESOURCES  
STATE ENGINEER  
CO.**PERMIT APPLICATION FORM**

( ) A PERMIT TO USE GROUND WATER  
(X) A PERMIT TO CONSTRUCT A WELL  
FOR: (X) A PERMIT TO INSTALL A PUMP

(X) REPLACEMENT FOR NO. 114241

( ) OTHER \_\_\_\_\_

WATER COURT CASE NO. \_\_\_\_\_

10-06-88 3:05 P  
032472 20.00  
REOBS PC015  
TTL 20.00

CHECK ONE 20.00  
\_\_\_\_\_**(1) APPLICANT** - mailing address

NAME Hewlett Packard

STREET 1900 Garden of Gods Road

CITY Colorado Springs, CO 80907

(State)

(Zip)

TELEPHONE NO. 687-9796

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

**(2) LOCATION OF PROPOSED WELL**

County Teller

SE 1/4 of the SW 1/4, Section 1

Twp. 12 S, Rng. 69 W, 6th P.M.  
(N,S) (E,W)**(3) WATER USE AND WELL DATA**

Proposed maximum pumping rate (gpm) 15

Average annual amount of ground water to be appropriated (acre-feet): one

Number of acres to be irrigated: one

Proposed total depth (feet): 300'

Aquifer ground water is to be obtained from:

Sandstone

Owner's well designation Domestic

**GROUND WATER TO BE USED FOR:**

( ) HOUSEHOLD USE ONLY - no irrigation (0)  
 (X) DOMESTIC (1) ( ) INDUSTRIAL (5)  
 ( ) LIVESTOCK (2) ( ) IRRIGATION (6)  
 ( ) COMMERCIAL (4) ( ) MUNICIPAL (8)  
 ( ) OTHER (9)

DETAIL THE USE ON BACK IN (11)

**(4) DRILLER**

Name Woods Drilling, Inc.

Street P. O. Box 211

City Woodland Park, CO 80866  
(State) (Zip)

Telephone No. 687-2384 Lic. No. 996

Receipt No. 93045 CL-1 9A3045

Basin \_\_\_\_\_ Dist. \_\_\_\_\_

**CONDITIONS OF APPROVAL**

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

**ISSUANCE OF THIS PERMIT DOES NOT CONFER A DECREED WATER RIGHT**

1) APPROVED PURSUANT TO CRS 37-92-602(3)(c) FOR THE RELOCATION OF EXISTING WELL PERMIT NO. 114241. THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE WATER WELL CONSTRUCTION AND PUMP INSTALLATION RULES WITHIN NINETY (90) DAYS OF COMPLETION OF THE NEW WELL. THE ENCLOSED AFFIDAVIT FORM MUST BE COMPLETED AFFIRMING THAT THE OLD WELL WAS PLUGGED AND ABANDONED.

2) THE USE OF GROUND WATER FROM THIS WELL IS LIMITED TO DRINKING AND SANITARY FACILITIES AS DESCRIBED IN CRS 37-92-602(1)(c), FOR A RECREATION AREA.

3) THE ANNUAL AMOUNT OF GROUND WATER TO BE WITHDRAWN BY THIS WELL SHALL NOT EXCEED ONE ACRE-FOOT.

4) A TOTALIZING FLOW METER MUST BE INSTALLED ON THIS WELL AND MAINTAINED IN GOOD WORKING ORDER. PERMANENT RECORDS OF ALL DIVERSIONS MUST BE MAINTAINED BY THE WELL OWNER (RECORDED AT LEAST ANNUALLY) AND SUBMITTED TO THE DIVISION ENGINEER UPON REQUEST.

M.M. 10-17-88

**APPLICATION APPROVED**

PERMIT NUMBER 114241-A

DATE ISSUED OCT 17 1988

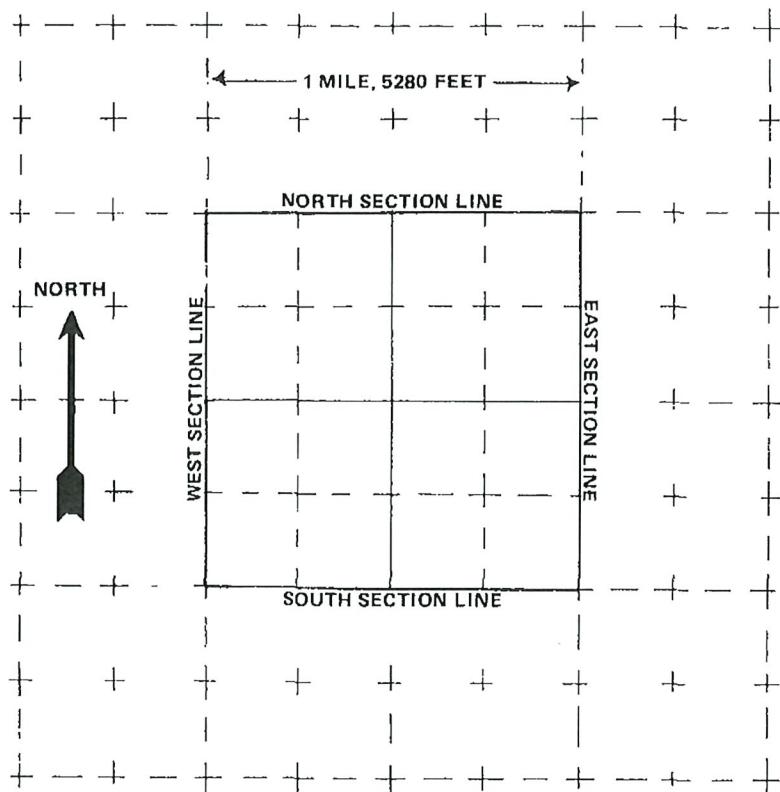
EXPIRATION DATE OCT 17 1990

(STATE ENGINEER)

BY M. A. Malley

I.D. 1-08 COUNTY 10

(5) **THE LOCATION OF THE PROPOSED WELL** and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile  
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)

An acre-foot covers 1 acre of land 1 foot deep  
1 cubic foot per second (cfs) . . . 449 gallons per minute (gpm)  
A family of 5 will require approximately 1 acre-foot of water per year.  
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.  
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) **THE WELL MUST BE LOCATED BELOW** by distances from section lines.

660 ft. from South (north or south) sec. line

1980 ft. from West (east or west) sec. line

LOT        BLOCK        FILING #       

SUBDIVISION         Not a Subdivision

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: Applicant

No. of acres 40 Will this be  
the only well on this tract? yes

(8) **PROPOSED CASING PROGRAM**

Plain Casing

6 5/8 in. from 0 ft. to 20 ft.

4 in. from 10 ft. to 150 ft.

Perforated casing

4 in. from 150 ft. to 200 ft.

         in. from        ft. to        ft.

(9) **FOR REPLACEMENT WELLS** give distance and direction from old well and plans for plugging it:

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

(10) **LAND ON WHICH GROUND WATER WILL BE USED:**

Owner(s): Hewlett Packard No. of acres: 40

Legal description: SE $\frac{1}{4}$  of SW $\frac{1}{4}$  Section 1, Township 12 South, Range 69 West, 6th P.M.

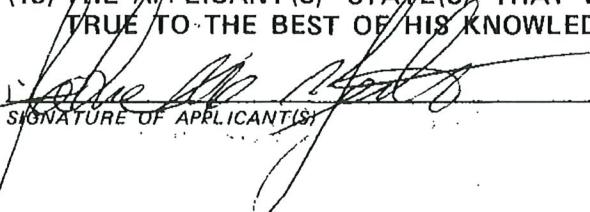
(11) **DETAILED DESCRIPTION** of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used.

Domestic Use - County approved septic system and leach field.

(12) **OTHER WATER RIGHTS** used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
<u>N.A.</u>		

(13) **THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.**

  
SIGNATURE OF APPLICANT(S)

GWS - 24  
VERBAL REQUEST INFORMATION SHEET

OFFICE OF THE STATE ENGINEER  
DIVISION OF WATER RESOURCES  
GROUND WATER SECTION

cc  
V# 88VE 369

File C# 14498  
I.D. 2-10 Cty. 60

Basin \_\_\_\_\_ M.D. \_\_\_\_\_

TAKEN BY: JDT NAME OF CALLER: Judy Woods DATE: 3 Oct. 88

APPLICANT: Hewlett Packard DRILLER: Woods Dril.

ADDRESS: 1900 Pa LIC. # 996 PHONE # 319 687-2387  
(LOC/LONG DIST)  
COLO SPRINGS 80907 EXISTING PERMIT # 114241

PHONE # 716-687-9796 DECREE# \_\_\_\_\_ USE Excu. comb.

NEW APP. REC'D 19 CTY. Teller DIST. \_\_\_\_\_

LOCATION SE 1/4, SW 1/4, SEC. 1, TWP. 12S, RNG. 69W

REASON FOR REDRILL collapsed

PROPOSAL: WHEN ASAP MOVE FROM OLD WELL 20 ft offset

PROPOSED DEPTH 300, PROPOSED CASING: PLAIN 240 PERF. 300

AQUIFER \_\_\_\_\_

FIELD INSP. REQ.? no DONE? \_\_\_\_\_ BY: \_\_\_\_\_

COMMENTS has application there - will mail today

APPROVED 3 Oct. 19 88 BY: Kathy bold

APPROVAL GIVEN TO: Judy Woods BY: JDT

CONDITIONS complete like old well.

## COLORADO DIVISION OF WATER RESOURCES

HIS FORM MUST BE SUBMITTED  
WITHIN 60 DAYS OF COMPLETION  
OF THE WORK DESCRIBED HEREIN.  
TYPE OR PRINT IN BLACK  
INK.

1313 Sherman Street - Room 818  
Denver, Colorado 80203

RECEIVED

SEP 04 1980

WATER RESOURCES  
STATE ENGINEER  
COLORADO

## WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 114241

WELL OWNER HEWLETT PACKARD SE 1/4 of the SW 1/4 of Sec. 1

ADDRESS 1900 GARDEN OF THE GODS RD. T. 12 S. R. 69 W. 6TH P.M.

COLORADO SPRINGS, CO. 80907

DATE COMPLETED JULY 2, 1980

## HOLE DIAMETER

7 7/8 in. from 0 to 20 ft.

6 in. from 20 to 300 ft.

in. from to ft.

DRILLING METHOD AIR PERCUSSION

CASING RECORD: Plain Casing

Size 6 5/8 &amp; kind STEEL from 0 to 20 ft.

Size 4" &amp; kind PLASTIC from 10 to 240 ft.

Size &amp; kind from to ft.

## Perforated Casing

Size 4" &amp; kind PLASTIC from 240 to 300 ft.

Size &amp; kind from to ft.

Size &amp; kind from to ft.

## GROUTING RECORD

Material CEMENT

Intervals 0-20'

Placement Method HAND

GRAVEL PACK: Size

Interval

## TEST DATA

Date Tested JUNE 20, 1980

Static Water Level Prior to Test 60' ft.

Type of Test Pump AIR

Length of Test ONE HOUR

Sustained Yield (Metered) 4 GPM

Final Pumping Water Level

TOTAL DEPTH 300'

Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make \_\_\_\_\_

Type \_\_\_\_\_

Powered by \_\_\_\_\_ HP \_\_\_\_\_

Pump Serial No. \_\_\_\_\_

Motor Serial No. \_\_\_\_\_

Date Installed \_\_\_\_\_

Pump Intake Depth \_\_\_\_\_

Remarks \_\_\_\_\_

WELL TEST DATA WITH PERMANENT PUMP

Date Tested \_\_\_\_\_

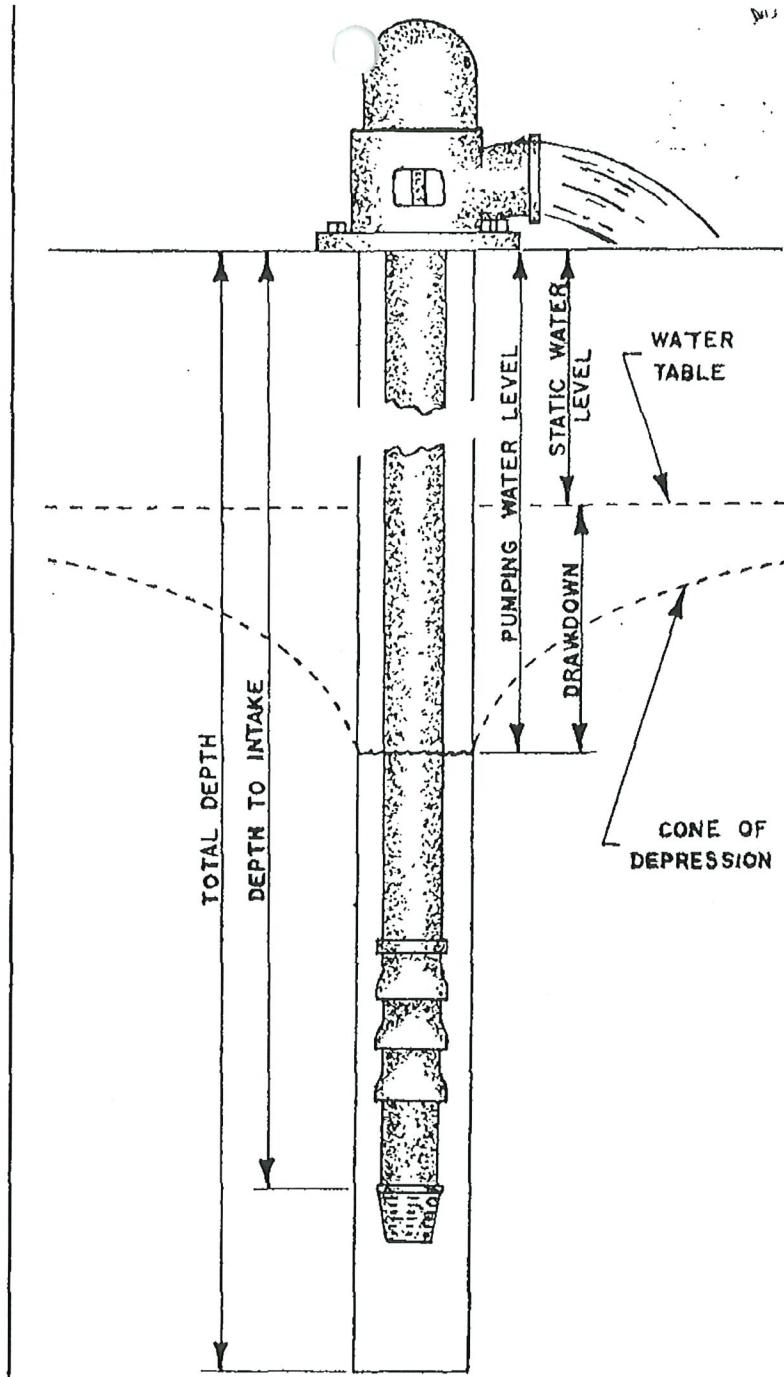
Static Water Level Prior to Test \_\_\_\_\_

Length of Test \_\_\_\_\_ Hours

Sustained yield (Metered) \_\_\_\_\_ GPM

Pumping Water Level \_\_\_\_\_

Remarks \_\_\_\_\_



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature William F. Woods License No. 996

State of Colorado, County of Jefferson SS

Subscribed and sworn to before me this 3 day of Sept, 19 80

My Commission Expires Sept. 28, 1982  
My Commission expires: 19

Notary Public Judie K. Woods

FORM TO BE MADE OUT IN QUADRUPLECPATE: WHITE FORM must be an original copy on both sides and signed.  
WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

THIS FORM MUST BE SUBMITTED  
WITHIN 60 DAYS OF COMPLETION  
IF THE WORK DESCRIBED HERE-  
IN, TYPE OR PRINT IN BLACK  
INK.

## COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818  
Denver, Colorado 80203

## WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 114241

RECEIVED

AUG 14 1980

WATER RESOURCES  
STATE ENGINEER

COLO.

WELL OWNER Hewlett Packard Company  
S.R. 11770ADDRESS Woodland Park, CO 80863S.E.  $\frac{1}{4}$  of the S.W.  $\frac{1}{4}$  of Sec. 1

T. 12 S. 69 W. 6th P.M.

DATE COMPLETED 19

## HOLE DIAMETER

\_\_\_\_ in. from \_\_\_\_ to \_\_\_\_ ft.

\_\_\_\_ in. from \_\_\_\_ to \_\_\_\_ ft.

\_\_\_\_ in. from \_\_\_\_ to \_\_\_\_ ft.

## DRILLING METHOD

CASING RECORD: Plain Casing

Size \_\_\_\_ &amp; kind \_\_\_\_ from \_\_\_\_ to \_\_\_\_ ft.

Size \_\_\_\_ &amp; kind \_\_\_\_ from \_\_\_\_ to \_\_\_\_ ft.

Size \_\_\_\_ &amp; kind \_\_\_\_ from \_\_\_\_ to \_\_\_\_ ft.

## Perforated Casing

Size \_\_\_\_ &amp; kind \_\_\_\_ from \_\_\_\_ to \_\_\_\_ ft.

Size \_\_\_\_ &amp; kind \_\_\_\_ from \_\_\_\_ to \_\_\_\_ ft.

Size \_\_\_\_ &amp; kind \_\_\_\_ from \_\_\_\_ to \_\_\_\_ ft.

## GROUTING RECORD

Material \_\_\_\_\_

Intervals \_\_\_\_\_

Placement Method \_\_\_\_\_

GRAVEL PACK: Size \_\_\_\_\_

Interval \_\_\_\_\_

## TEST DATA

Date Tested \_\_\_\_\_, 19 \_\_\_\_

Static Water Level Prior to Test \_\_\_\_\_ ft.

Type of Test Pump \_\_\_\_\_

Length of Test \_\_\_\_\_

Sustained Yield (Metered) \_\_\_\_\_

Final Pumping Water Level \_\_\_\_\_

TOTAL DEPTH \_\_\_\_\_

Use additional pages necessary to complete log.

# PUMP INSTALLATION REPORT

Pump Make Star-Kite

Type Submersible

Powered by 230 Volt HP 3/4

Pump Serial No. 4P4D02S-03 1M79K

Motor Serial No. M4D02S 1M79K

Date Installed 8-11-80

Pump Intake Depth 283'

Remarks \_\_\_\_\_

## WELL TEST DATA WITH PERMANENT PUMP

Date Tested 8-11-80

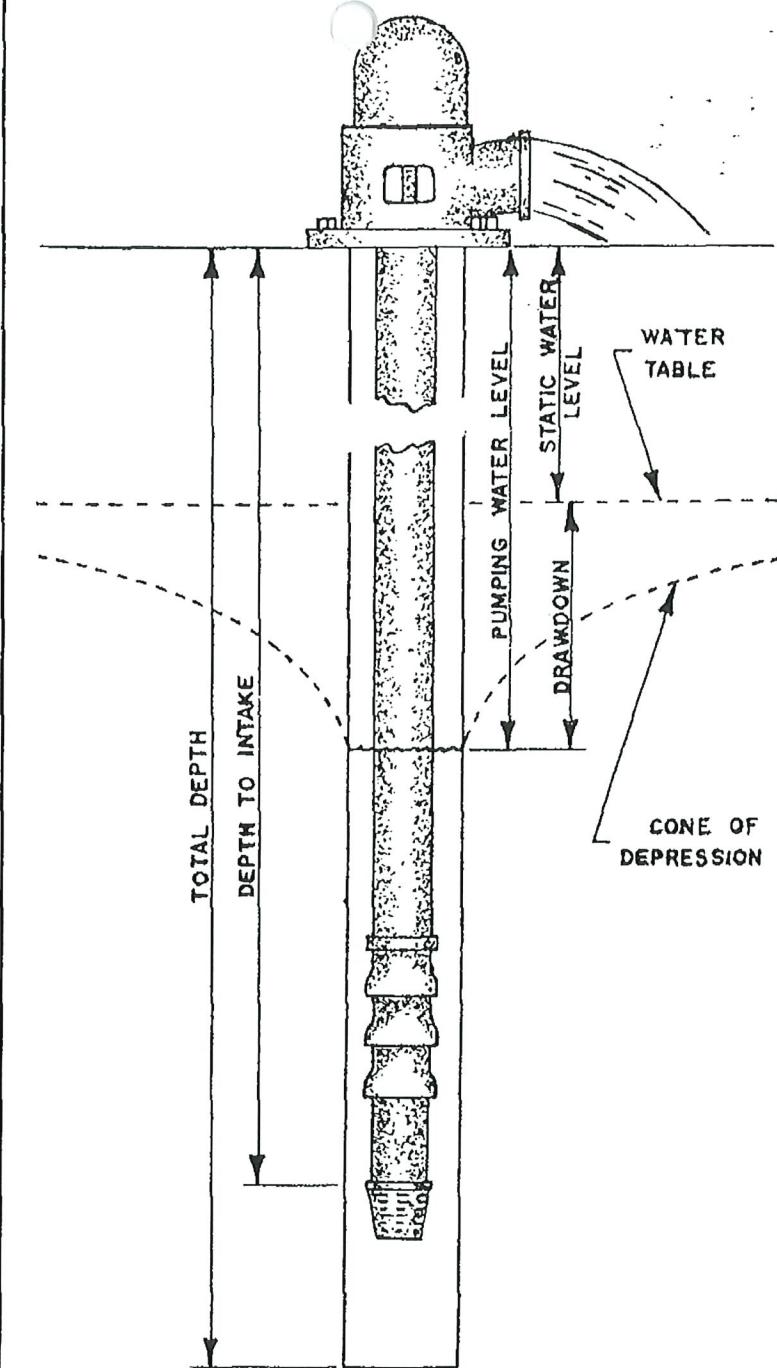
Static Water Level Prior to Test 60'

Length of Test 1 Hours

Sustained yield (~~Max Yield~~) 6 GPM

Pumping Water Level 230'

Remarks \_\_\_\_\_



## CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature W.C. Corrie

License No. 667

State of Colorado, County of Teller SS

Subscribed and sworn to before me this 13 day of August, 19 80.

My Commission expires My Commission Expires Aug. 17, 1980.

Notary Public Opal G. Corrie

FORM TO BE MADE OUT IN QUADRUPLECPATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

COLORADO DIVISION OF WATER RESOURCE  
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED

MAY 16 1980

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

RECEIVED  
APR 21 1980

## PERMIT APPLICATION FORM

( A PERMIT TO USE GROUND WATER  
 A PERMIT TO CONSTRUCT A WELL  
 A PERMIT TO INSTALL A PUMP

WATER RESOURCES  
STATE ENGINEER  
COLORADO

RECEIVED

APR 08 1980

WATER RESOURCES  
STATE ENGINEER  
COLORADO

( REPLACEMENT FOR NO. \_\_\_\_\_  
 OTHER \_\_\_\_\_

WATER COURT CASE NO. \_\_\_\_\_

## (1) APPLICANT - mailing address

NAME Hewlett Packard  
 STREET 1900 Garden of Gods Rd  
 CITY Colo. Spgs, Co. (State) 80907 (Zip)

TELEPHONE NO. 687-9796

## (2) LOCATION OF PROPOSED WELL

County Teller

SE  $\frac{1}{4}$  of the SW  $\frac{1}{4}$ , Section 1  
 Twp. 12 S., Rng. 69 W., 60<sup>th</sup> P.M.  
 (N,S) (E,W)

## (3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15Average annual amount of ground water to be appropriated (acre-feet): ONENumber of acres to be irrigated: ONEProposed total depth (feet): 800'

Aquifer ground water is to be obtained from:

SAND STONEOwner's well designation Domestic

## GROUND WATER TO BE USED FOR:

( HOUSEHOLD USE ONLY - no irrigation (0)  
 DOMESTIC (1) ( INDUSTRIAL (5)  
 LIVESTOCK (2) ( IRRIGATION (6)  
 COMMERCIAL (4) ( MUNICIPAL (8)  
 OTHER (9) \_\_\_\_\_

DETAIL THE USE ON BACK IN (11)

## (4) DRILLER

Name ALERO DRILLING, Inc.  
 Street Box 511  
 City Woodland Park Co. (State) 80863 (Zip)  
 Telephone No. 687-2384 Lic. No. 994

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

(25)

Receipt No. 3326

Basin \_\_\_\_\_ Dist. \_\_\_\_\_

## CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPROVED PURSUANT TO CRS 1973, 37-92-602

(3)(b)(II) AS THE ONLY WELL ON A TRACT OF 35 ACRES OR MORE DESIGNATED AS 40 ACRES IN SE 1/4, SW 1/4; SEC 1  
T 12 S; R 69 W; 60 m.

APPROVED PURSUANT TO CRS 1973, 37-92-602(1)(c) FOR DRINKING AND SANITARY FACILITIES ONLY IN A RECREATION AREA.

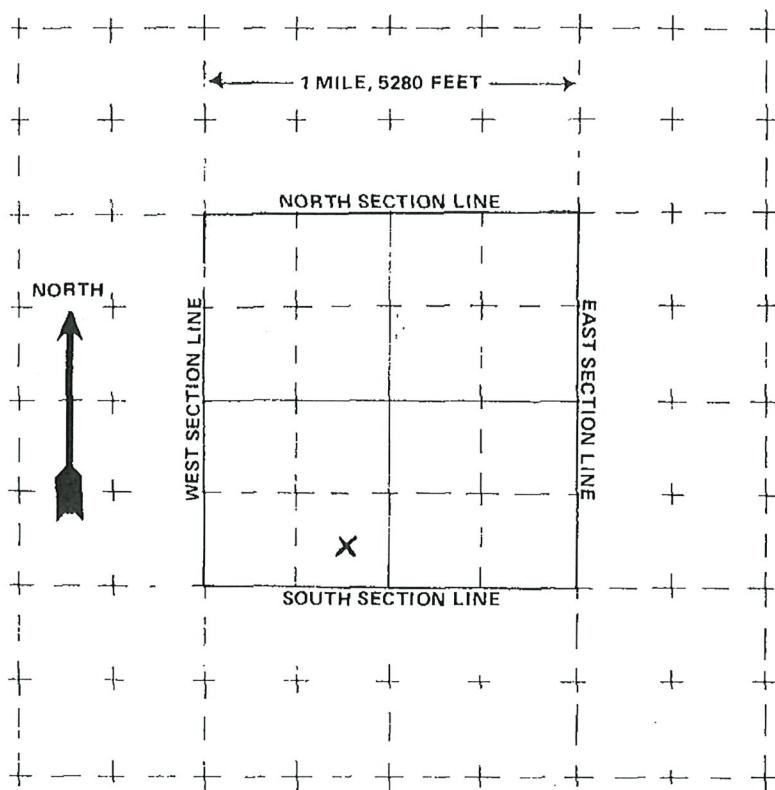
THE AVERAGE ANNUAL APPROPRIATION FROM THIS WELL SHALL NOT EXCEED ONE (1) ACRE-FOOT.

ANY CHANGES IN USE OF THIS WELL MUST RECEIVE PRIOR APPROVAL FROM THE DIVISION OF WATER RESOURCES.

## APPLICATION APPROVED

PERMIT NUMBER 114241DATE ISSUED MAY 22 1980EXPIRATION DATE MAY 22 1982DEPUTY Bruce E. DeBrine (STATE ENGINEER)BY DeBrineI.D. 1-08 COUNTY 60

(5) **THE LOCATION OF THE PROPOSED WELL** and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile

Each small square represents 40 acres.

(6) **THE WELL MUST BE LOCATED BELOW** by distances from section lines.

660 ft. from SOUTH sec. line  
(north or south)

1980 ft. from WEST sec. line  
(east or west)

LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ FILING # \_\_\_\_\_

SUBDIVISION NOT A SUBDIVISION

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: APPLICANT

No. of acres 40. Will this be  
the only well on this tract? YES

(8) **PROPOSED CASING PROGRAM**

Plain Casing

6 5/8 in. from 0 ft. to 270 ft.

4 in. from 10 ft. to 150 ft.

Perforated casing

4 in. from 150 ft. to 200 ft.

in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) **FOR REPLACEMENT WELLS** give distance and direction from old well and plans for plugging it:

(10) **LAND ON WHICH GROUND WATER WILL BE USED:**

Owner(s):  Hewlett Packard No. of acres: 40

Legal description: SE 1/4 of SW 1/4 Sec 1 Twp 13 S Rng 69 W 6<sup>th</sup> P.M.

(11) **DETAILED DESCRIPTION** of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used.

County Approved Septic System

Domestic use

(12) **OTHER WATER RIGHTS** used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right	Used for (purpose)	Description of land on which used
<u>N/A</u>		

(13) **THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.**

X John M. Fields  
SIGNATURE OF APPLICANT(S)

SUPPLEMENTAL INFORMATION FOR WELL PERMIT  
(To be attached to application for well permit)

Applicant:  Hewlett-Packard Company

G. W. No. 3326 RECEIVED  
MAY 16 1980

Address:  1900 Garden of the Gods Road  
 Colorado Springs, CO 80907

WATER RESOURCES  
TAKE ENGINEER  
COLORADO

Proposed Well Location:  S/E 1/4,  S/W 1/4, Sec.  1, T.  12S,  
R.  69W

LAND ON WHICH WATER IS TO BE USED:  S/E 1/4,  S/W 1/4, Sec.  1,  
T.  12S, R.  69W.

Total Acreage:  40

Owner:  Hewlett-Packard

Other Water Rights:  (If any)      Used For:      Used On (Location)

NONE

Alternate Sources Of Supply Potentially Available Other Than Groundwater:

NONE

Please complete the section(s) below checked in red.

[ ] WELLS USED FOR DOMESTIC AND/OR MUNICIPAL PURPOSES:

[ ] OTHER (Describe using attached sheet if necessary)

Water supplied to:

Anticipated Demand (acre-ft./year):

Number of taps ONE

Domestic/Municipal

Number of people  
 (people-hours) See Other Side

Irrigation

Approx. no. of acres to be  
irrigated None

Commercial

Other

[ ] WELLS USED FOR COMMERCIAL OR INDUSTRIAL PURPOSES:

Anticipated demand (i.e., actual pumpage required): \_\_\_\_\_ ac.-ft./yr.

Size of type of structure (square footage) NONE

(OVER)

Detailed description of use of water: (include number of days of use anticipated annually, details of water usages and disposal, special processes, uses, etc.)

Water will be used for domestic purposes i.e. drinking water and waste disposal.

Water is used at company owned recreation area, where we have restroom facilities, inch showers and wash basins, several hydrants for drinking water.

Usage is heavy during company picnic days; this consists at present of three (3) Saturdays during summer and at some date in the future could increase to six (6) or seven (7) Saturdays. Normal weekend use around 150 persons.

There can be as many as (2,000) two thousand persons in attendance on these days.

Normal use during the work week would be estimated around 10 to 15 per week.

Water is hand chlorinated and monitored by county health officer.

Waste disposal system was designed by county health officer to handle peak loads at all times, and consists of septic tank and leach basin.

Signature of applicant: John M. Gately (REC AREA MANAGER)

Date: 5/13/80