

FORM NO.
GWS-32
10/84

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 _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION: _____

4. PUMP DATA: Type Submersible Installation Completed 9.23.99
Pump Manufacturer Goulds Pump Model No. 76515
Design GPM 7 at RPM _____, HP 1 1/2, Volts 230, Full Load Amps 11.6
Pump Intake Depth 468' Feet, Drop/Column Pipe Size 1" Inches, Kind SCH 80 PVC

ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM:

TURBINE DRIVER TYPE: ☐ Electric ☐ Engine ☐ Other _____
Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.

5. OTHER EQUIPMENT:
Airline Installed ☐ Yes ☐ No, Orifice Depth ft. _____ Monitor Tube Installed ☐ Yes ☐ No, Depth ft. _____
Flow Meter Mfg. _____ Meter Serial No. _____
Meter Readout ☐ Gallons, ☐ Thousand Gallons, ☐ Acre feet, ☐ Beginning Reading _____

6. TEST DATA: ☐ Check box if Test data is submitted on Supplemental Form.
Date 9.2.99
Total Well Depth 480' Time 2 HOURS
Static Level 65' Rate (GPM) 14 gpm
Date Measured 9.23.99 Pumping Lvl. 480'

7. DISINFECTION: Type Granular Chlorine Amt. Used 100ppm

8. Water Quality analysis available. ☐ Yes ☐ 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

— 12 —

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

WATERGAS CO. INC.
STATE ENGINEER
TOLSON

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)
0 - 250	Sandstone, red
250 - 340	Clay, red
340 - 480	Sandstone, red

6. HOLE DIAM. (in.)	From (ft)	To (ft)
8 5/8	0	20
6 1/8	20	480

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
4	PVC	CLS200	80	100
4	PVC	CLS200	360	380
4	PVC	CLS200	440	460

8. FILTER PACK:

Material Sand
Size 6 x 12
Interval 80 - 480

9. PACKER PLACEMENT:

Type N/A

Depth _____

10. GROUTING RECORD:

Material	Amount	Density	Interval	Placement
Portland	2 sack	15#pg	9-20	pour

REMARKS:

11. DISINFECTION: Type	granular chlorine	Amt. Used	100 ppm
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12. WELL TEST DATA: ☐ Check box if Test Data is submitted on Form No. GWS 39 Supplemental Well Test.

TESTING METHOD	Air lift
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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)
David Wiley, Owner/Driller

Signature

Signature
David Walby

Date _____

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

WELL PERMIT NUMBER

114241- . A

DIV. 1

WD 8

DES. BASIN

MD

APPLICANT

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

(719) 687-9796

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

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. *to 7/22/99*

APPROVED
JSG

Hal D. Simpson
State Engineer

DATE ISSUED JUL 27 1999

Jim B. Burt
By
EXPIRATION DATE JUL 27 2001

Receipt No. 0446636B

Must be completed in black ink or typed

Form GWS-45 (12/95)

WELL

10-14-88
RECEIVED

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

APR 06 1989

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

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 114241-A

WATER RESOURCES
SPRING - DENVER
COLD.

WELL OWNER Hewlett Packard

1900 Garden of Gods Road

ADDRESS Colorado Springs, CO 80907

DATE COMPLETED October 14, 1988

SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 1

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

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 Percussion

CASING RECORD: Plain Casing

Size 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 & kind from to ft.

GROUTING RECORD

Material Cement

Intervals 0-20 ft.

Placement Method Hand

GRAVEL PACK: Size

Interval

TEST DATA

Date Tested October 14, 1989

Static Water Level Prior to Test 30 ft.

Type of Test Pump Air

Length of Test Two Hours

Sustained Yield (Metered) 12 gpm

Final Pumping Water Level

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>			

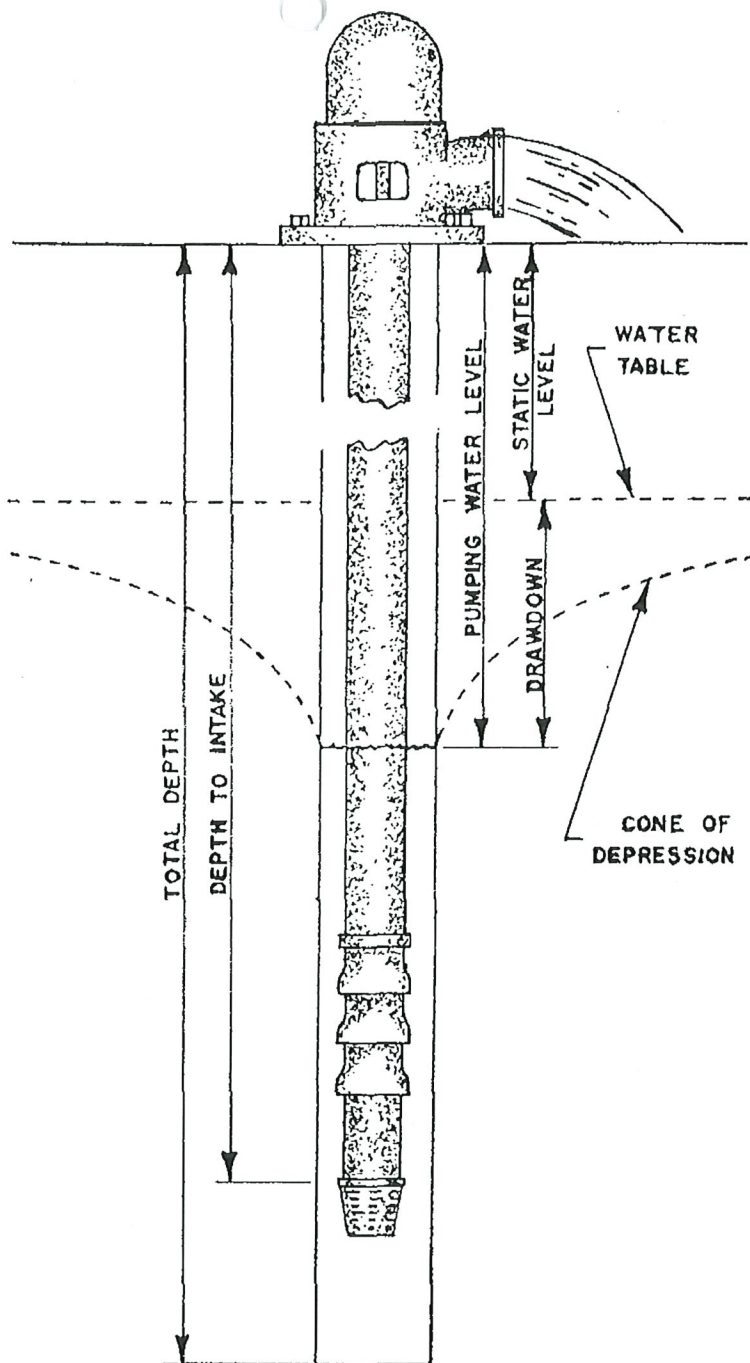
Use additional pages necessary to complete log.

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. 1127

State of Colorado, County of Teller SS

Subscribed and sworn to before me this 5th day of April, 19 89.

My Commission expires: My Commission Expires Sept. 28, 1990, 19 ____.

Notary Public Judith K. Wagon

FORM TO BE MADE OUT IN QUADRUPLICATE: 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.

DEC 23 1988

1313 Sherman Street - Room 818
Denver, Colorado 80203

**WATER RESOURCES
SEATTLE DIVISION**

PERMIT NUMBER 88VE369 Verbal to replace #114241

SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 1

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

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 _____

From	To	Type and Color of Material	Water Loc.

TOTAL DEPTH _____

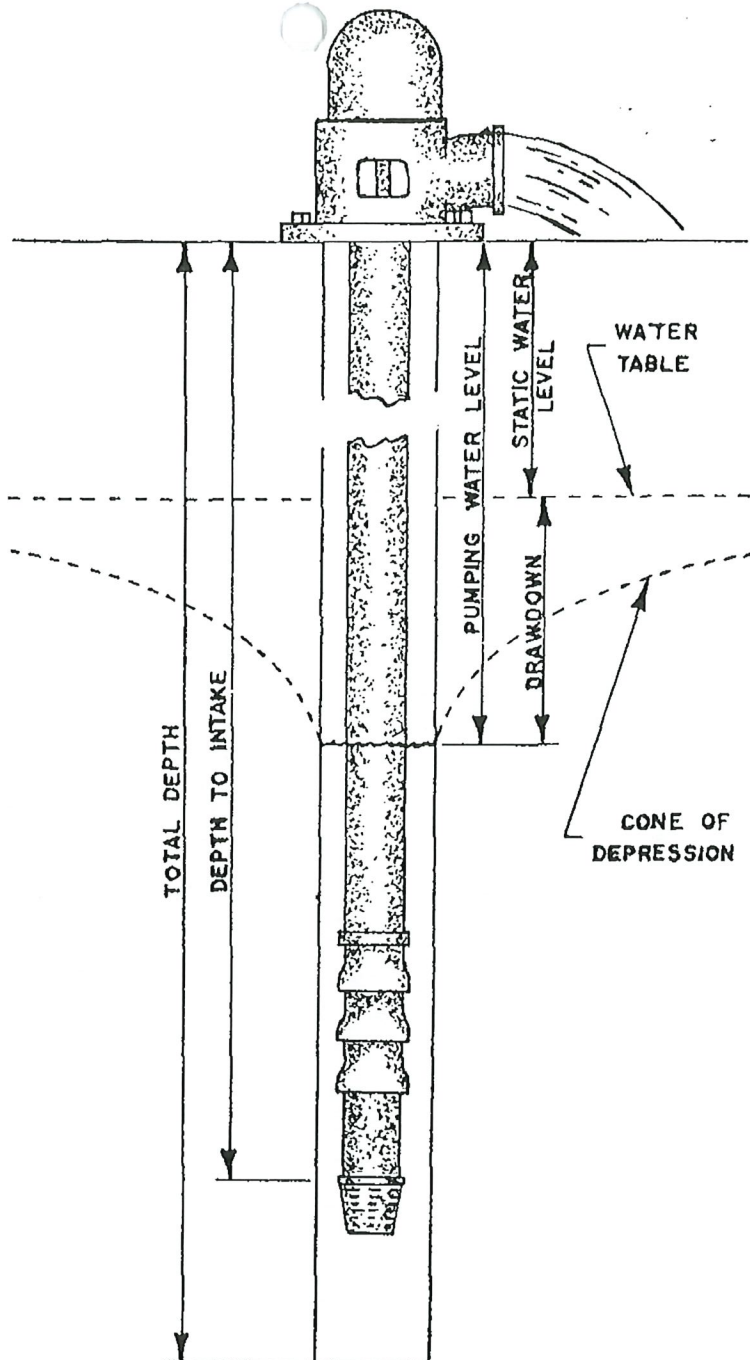
Use additional pages necessary to complete log.

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 (Metered) 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 Hemminger

FORM TO BE MADE OUT IN QUADRUPPLICATE: 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 80203

PERMIT APPLICATION FORM

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
DALL**

() 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. _____

10-05-88 3:05 P

032472 20.00

RECORDS 70015

171 20.00

CHECK 20.00

(1) APPLICANT - mailing addressNAME Hewlett PackardSTREET 1900 Garden of Gods RoadCITY Colorado Springs, CO 80907

(State)

(Zip)

TELEPHONE NO. 687-9796**(2) LOCATION OF PROPOSED WELL**County TellerSE $\frac{1}{4}$ of the SW $\frac{1}{4}$, Section 1Twp. 12 S, Rng. 69 W, 6th P.M.

(N,S)

(E,W)

(3) WATER USE AND WELL DATAProposed 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): 300'

Aquifer ground water is to be obtained from:

SandstoneOwner'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) DRILLERName Woods Drilling, Inc.Street P. O. Box 211City Woodland Park, CO 80866

(State)

(Zip)

Telephone No. 687-2384 Lic. No. 996

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 93045 CL-1 / 963045

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.

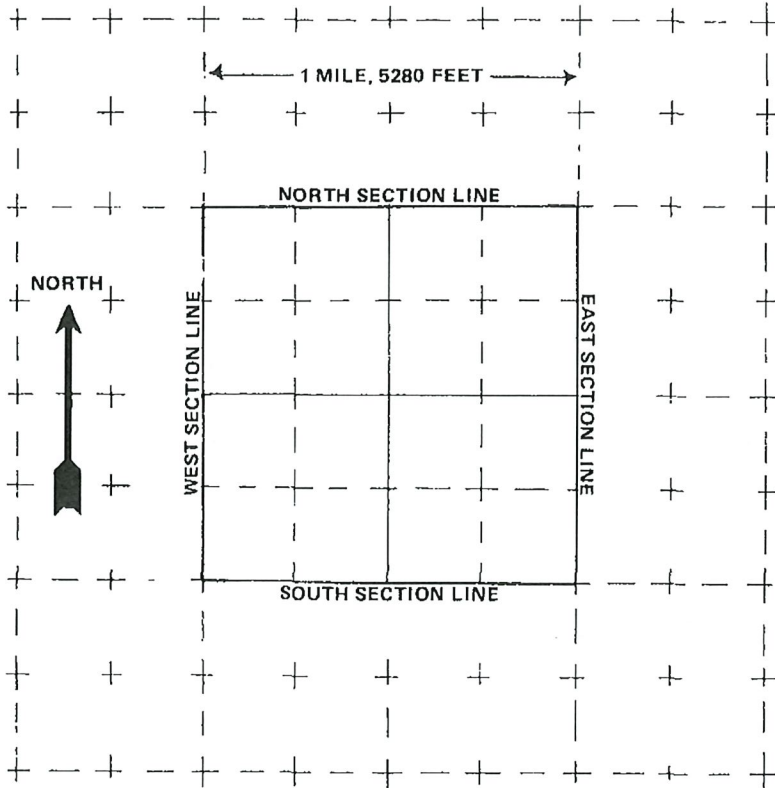
2) THE USE OF GROUND WATER FROM THIS WELL IS LIMITED TO DRINKING AND SANITARY FACILITIES AS DESCRIBED IN CRS 37-92-602(1)(c), FOR A RECREATION AREA.

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. 77.70.10-17-88

APPLICATION APPROVEDPERMIT NUMBER 114241-ADATE ISSUED OCT 17 1988EXPIRATION DATE OCT 17 1990BY John A. Danielson
(STATE ENGINEER)BY M. A. MalleyI.D. 1-08COUNTY CO

(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 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 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 1/4 of SW 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
N.A.		

(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: RPH NAME OF CALLER: Judy Woods DATE: 3 Oct. 88

APPLICANT: Hewlett Packard DRILLER: Woods Drilling
ADDRESS: 1900 Pa LIC.# 996/1123 PHONE # 719-687-2384
COLORADO SPRINGS 80907 (LOC/LONG DIST)
EXISTING PERMIT # 114241
PHONE # 716-687-9796 DECREE# _____ USE Exon. 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: RPH

APPROVAL GIVEN TO: Judy Woods BY: RPH

CONDITIONS complete like old well.

(see back of form for field inspection)

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 114241

RECEIVED

SEP 04 1980

WATER RESOURCES
STATE ENGINEER
CDD.THIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE-
IN. TYPE OR PRINT IN BLACK
INK.WELL OWNER HEWLETT PACKARD SE 1/4 of the SW 1/4 of Sec. 1ADDRESS 1900 GARDEN OF THE GODS RD. T. 12 S., R. 69 W., 6TH P.M.
COLORADO SPRINGS, CO. 80907DATE COMPLETED JULY 2, 19 80

HOLE DIAMETER

7 7/8 in. from 0 to 20 ft.6 in. from 20 to 300 ft.TRACE in. from 125 to 265 ft.DRILLING METHOD AIR PERCUSSIONCASING RECORD: Plain CasingSize 6 5/8 & kind STEEL from 0 to 20 ft.Size 4" & kind PLASTIC from 10 to 240 ft.Size & kind from to ft.

Perforated Casing

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

GROUTING RECORD

Material CEMENTIntervals 0-20'Placement Method HANDGRAVEL PACK: Size Interval

TEST DATA

Date Tested JUNE 20, 19 80Static Water Level Prior to Test 605' ft.Type of Test Pump AIRLength of Test ONE HOURSustained Yield (Metered) 4 GPMFinal Pumping Water Level

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	125'	SANDSTONE	TRACE
125'	265'	SANDSTONE	125'
265'	300'	SANDSTONE	265'
TOTAL DEPTH <u>300'</u>			

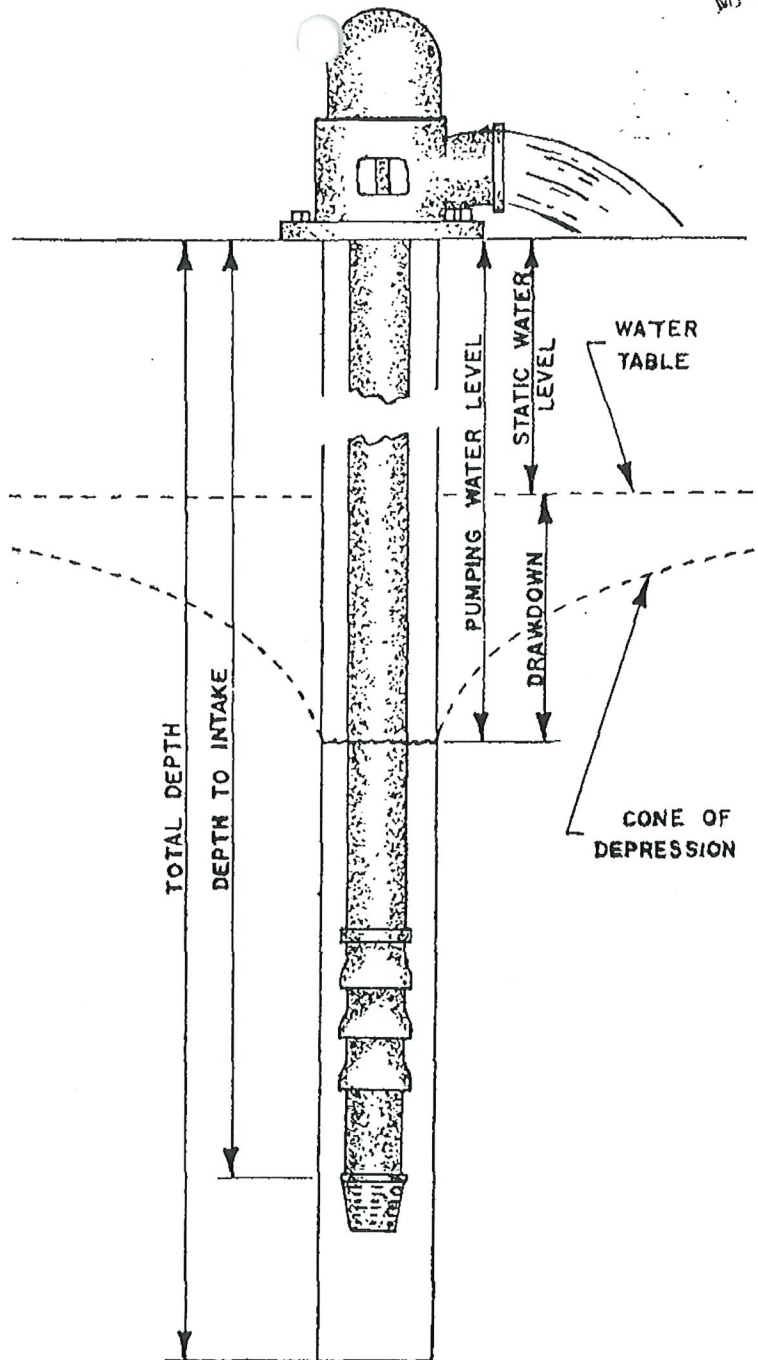
Use additional pages necessary to complete log.

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 D. Woods License No. 996

State of Colorado, County of Jeffer SS

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

My Commission expires: My Commission Expires Sept. 28, 1982, 19 82.

Notary Public David K. Woods

FORM TO BE MADE OUT IN QUADRUPLICATE: 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.

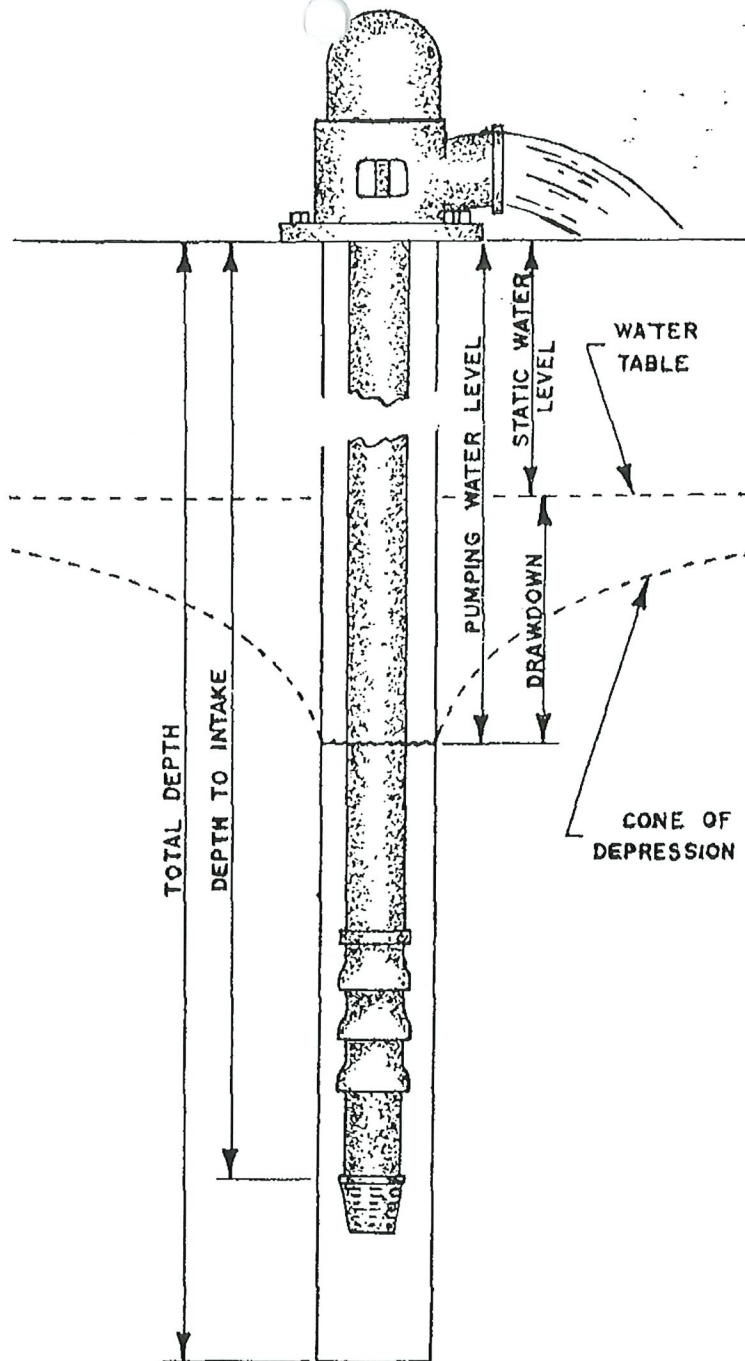
Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Sta-Rite
 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 (~~100 GPM~~) 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. Cornie 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. Cornie

FORM TO BE MADE OUT IN QUADRUPLICATE: 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. 80203

PERMIT APPLICATION FORM

RECEIVED

~~MAY~~ 16 1980

RECEIVED

APR 08 1980

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

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

() REPLACEMENT FOR NO. _____
() OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME HEWLETT PACKARD
STREET 1900 GARDENAL BOULEVARD
CITY COLORADO SPRINGS, CO. 80907
(State) (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, 6th P.M.
 (N. S.) (E. W.)

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gprn) 15

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

Number of acres to be irrigated: one

Proposed total depth (feet): 200'

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 ALERO DRILLING, INC.
Street Box 511
City WOODLAND PK Co. 80863
(State) (Zip)
Telephone No. 687-2384 Lic. No. 996

FOR OFFICE USE ONLY; DO NOT WRITE IN THIS COLUMN

Receipt No. 2226 / _____

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; 6 PM.

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 114241

DATE ISSUED MAY 22 1980

EXPIRATION DATE MAY 22 1962

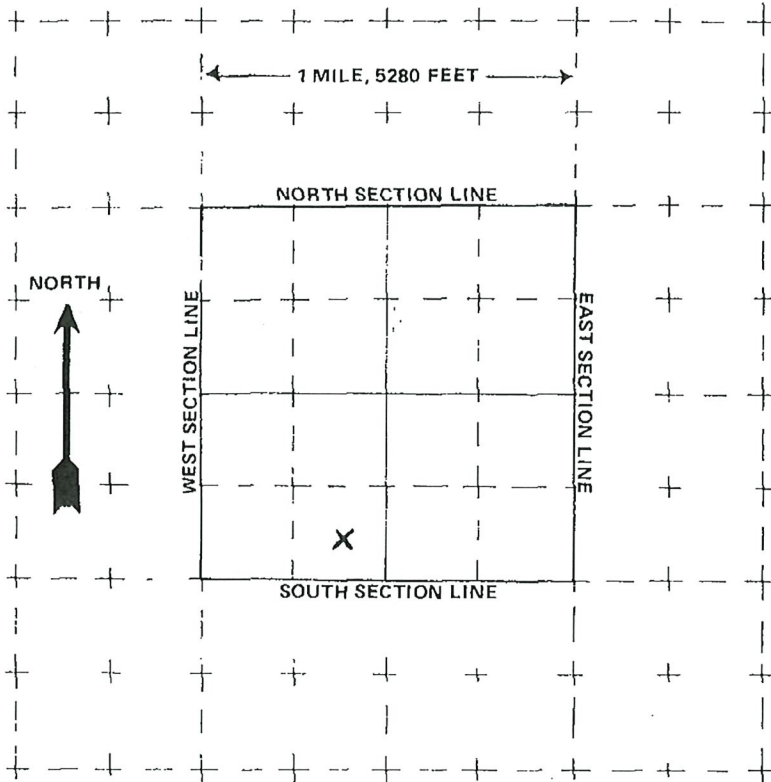
DEFOUN

(STATE ENGINEER)

BY APPA

I.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.

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 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 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 1/4 of SW 1/4 Sec 1 Twp 12S Rng 69W 6TH PM.

(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.**

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

WATER RESOURCES
ENGINEER
C.O.B.

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

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

Commercial

✓ Approx. no. of acres to be
irrigated None

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 useages 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 clorinated 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. Gentry (REC AREA MANAGER)

Date: 5/13/80