

TYPE OR  
PRINT IN BLACK INK  
COPY OF ACCEPTED  
STATEMENT MAILED  
ON REQUEST.

# COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.  
Denver, Colorado 80203

RECEIVED

FEB 14 1983

WATER RESOURCES  
STATE - ENGINEER  
AFFIDAVIT

STATE OF COLORADO

COUNTY OF Larimer } SS

☒ STATEMENT OF BENEFICIAL USE OF GROUND WATER  
☐ AMENDMENT OF EXISTING RECORD  
☐ LATE REGISTRATION

PERMIT NUMBER 125950

LOCATION OF WELL

THE AFFIANT(S) Tracy L. Cope  
whose mailing  
address is 14884 RIST CANYON  
City Bellvue Co CO 80512  
(STATE) (ZIP)

County Larimer  
SE  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  Section 27  
Twp. 8 N Rng. 71 W 6 P.M.  
(IN OR S) (E OR W)

being duly sworn upon oath, deposes and says that he (~~they~~) is (~~are~~) the owner(s) of the well described hereon; the well is located as described above, at distances of 2000 feet from the North section line and 200 feet from the EAST section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 29 day of OCT, 19 82; the maximum sustained pumping rate of the well is 1/3 gallons per minute, the pumping rate claimed hereby is 1/3 gallons per minute; the total depth of the well is 411 feet; the average annual amount of water to be diverted is 1 acre-feet; for which claim is hereby made for Domestic (1)

purpose(s); the legal description of the land on which the water from this well is used is 40 Acres in SE 1/4 NE 1/4, Sec 27, T8N, R71W; 6pm of which

1 acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (~~they~~) has (~~have~~) read the statements made hereon; knows the content thereof; and that the same are true of his (~~their~~) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Tracy L. Cope  
Subscribed and sworn  
to before me on this 9th day of February, 19 83  
My Commission expires: 8-10-86

Lisa Phillips  
2500 N. 28th, Ft. Collins, Colo  
ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO  
PURSUANT TO THE FOLLOWING CONDITIONS:

## FOR OFFICE USE ONLY

Court Case No. \_\_\_\_\_  
Prior. \_\_\_\_\_ Mo. \_\_\_\_\_ Day \_\_\_\_\_ Yr. \_\_\_\_\_  
Div. 1 City 35  
Sec. \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  
Well Use 1  
Dist 03 Basin \_\_\_\_\_ Mon Dis \_\_\_\_\_

ACCEPTED

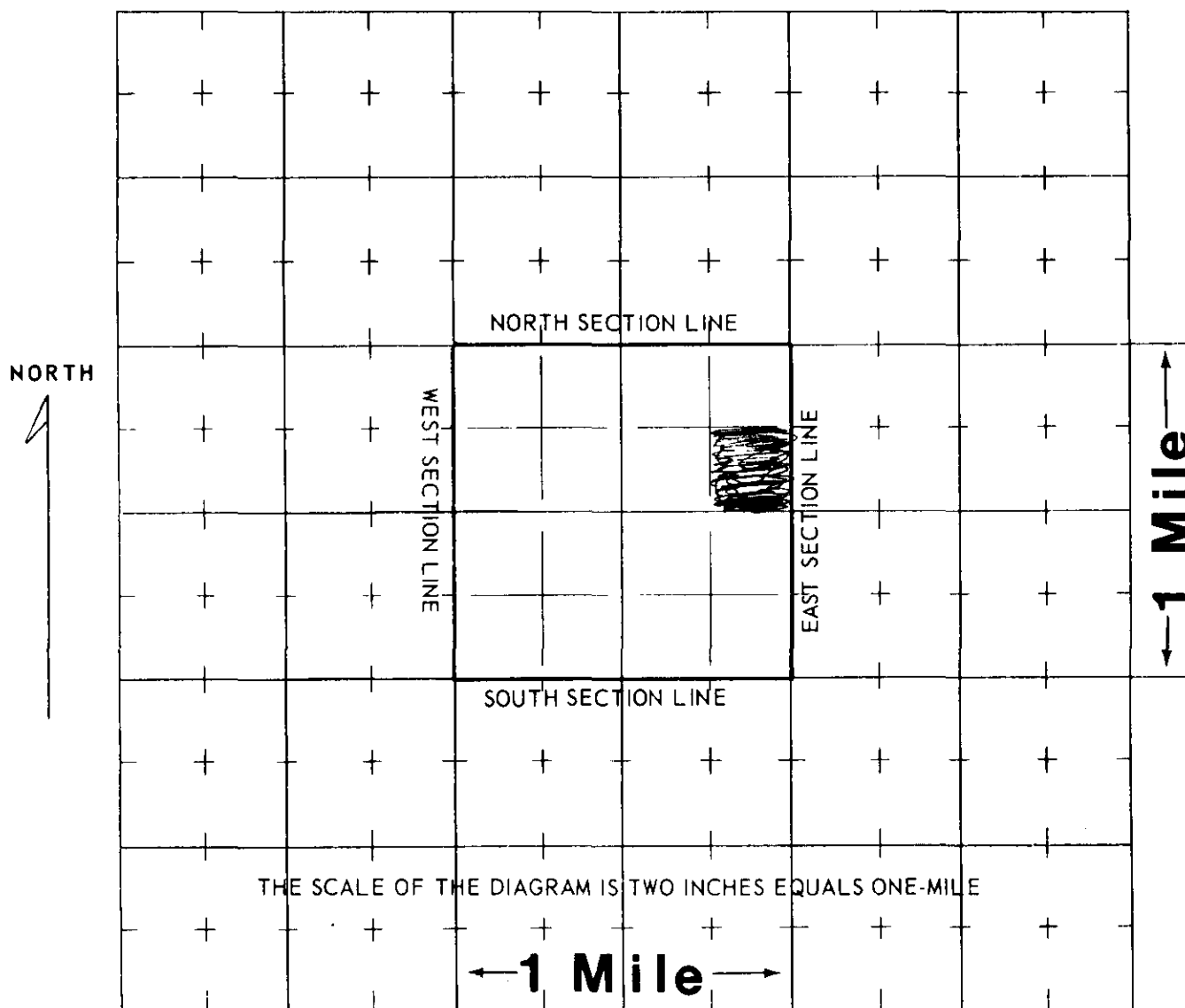
Roland G. Langenbaugh  
Assistant  
STATE ENGINEER

ll  
RY

Well drilled by Harry Hersh & Sons Lic. No. 414  
 Permanent Pump installed by Wayne's Pump Service Lic. No. 838  
 Meter Serial No. \_\_\_\_\_ ☐ Flow Meter Date Installed \_\_\_\_\_  
 Owner of land on which water is being used Tracy L. Cope

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



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).  
 1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.  
 1,000 gpm pumped continuously for one day produces 4.42 acre-feet.  
 100 gpm pumped continuously for one year produces 160 acre-feet.

(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER  
 PINK COPY WILL BE RETURNED TO OWNER)

## COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818  
Denver, Colorado 80203

## WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 125950

RECEIVED

JAN 11 1983

WATER RESOURCES  
STATE - ENGINEER  
COLORADOTHIS FORM MUST BE SUBMITTED  
WITHIN 60 DAYS OF COMPLETION  
OF THE WORK DESCRIBED HERE-  
ON. TYPE OR PRINT IN BLACK  
INK.WELL OWNER Tracy L. CopeSE 1/4 of the NE 1/4 of Sec. 27ADDRESS 14884 Rist Canyon, Bellvue, COT. 8 N. R. 71 W. 6th P.M.DATE COMPLETED Oct. 29, 1982

## HOLE DIAMETER

8 3/4 in. from 0 to 20 ft.6 in. from 20 to 400 ft.       in. from        to        ft.DRILLING METHOD AirCASING RECORD: Plain CasingSize 6 5/8 & kind Steel from +1 to 20 ft.Size 4 & kind Plastic from 10 to 180 ft.Size        & kind        from        to        ft.

## Perforated Casing

Size 4" & kind Plastic from 180 to 400 ft.Size        & kind        from        to        ft.Size        & kind        from        to        ft.

## GROUTING RECORD

Material CementIntervals 5-20Placement Method PouredGRAVEL PACK: Size       Interval       

## TEST DATA

Date Tested Oct. 29, 1982Static Water Level Prior to Test 30 ft.Type of Test Pump Blow ~~1000 G.P.H.~~Length of Test One HourSustained Yield (Metered) 20 G.P.H.Final Pumping Water Level 400 Ft.

## WELL LOG

From	To	Type and Color of Material	Water Loc.
0	3	Dirt	
3	14	Decomposed Granite	
14	160	Gray Granite	
160	200	Red Granite	180
200	400	Gray Granite	340
TOTAL DEPTH <u>400 Ft.</u>			

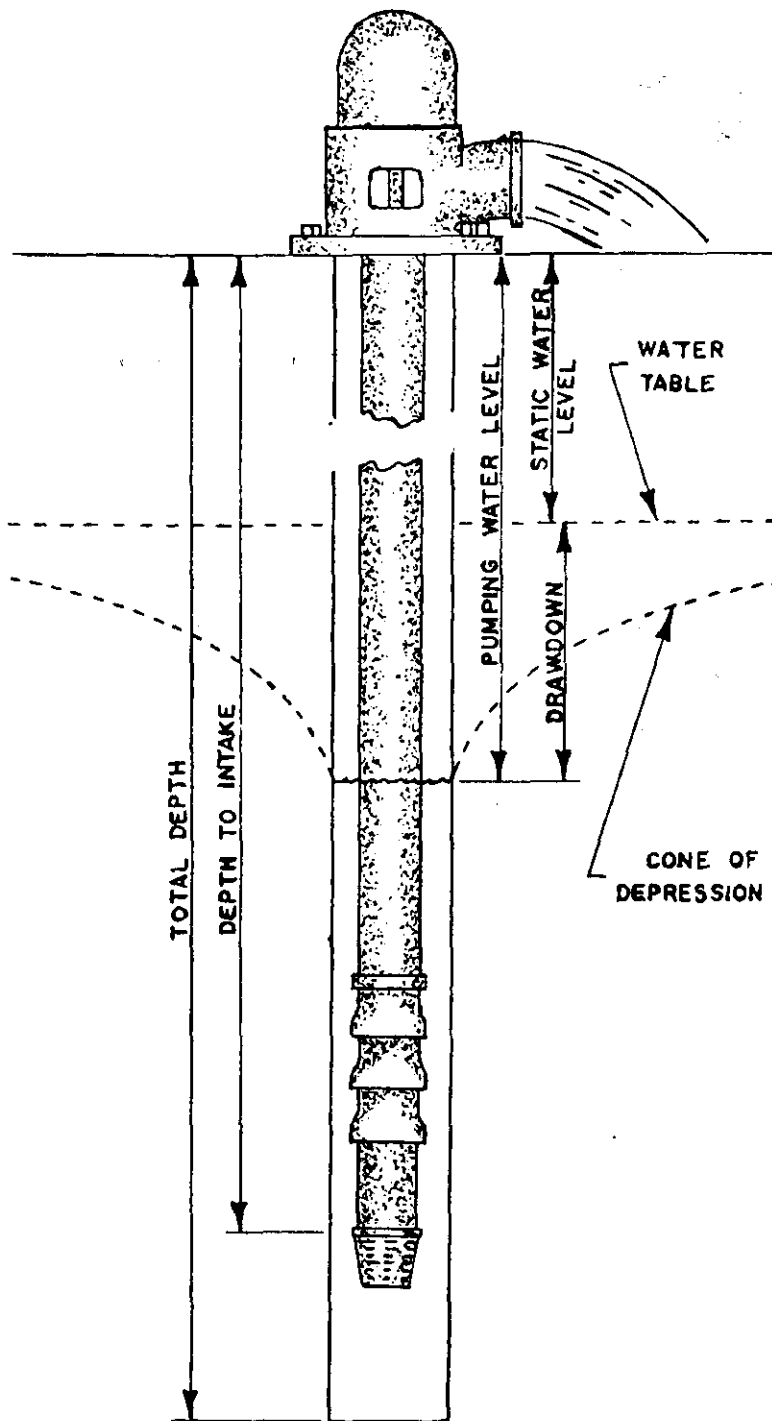
Use additional pages necessary to complete log.

# PUMP INSTALLATION REPORT

Pump Make well sealed  
 Type pump installed by others  
 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 Harry Hush License No. 414  
 State of Colorado, County of Garfield SS  
 Subscribed and sworn to before me this 4 day of Jan., 19 83.  
 My Commission expires: 9/13/86, 19 \_\_\_\_  
 Notary Public Alabra C. Phetters

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.

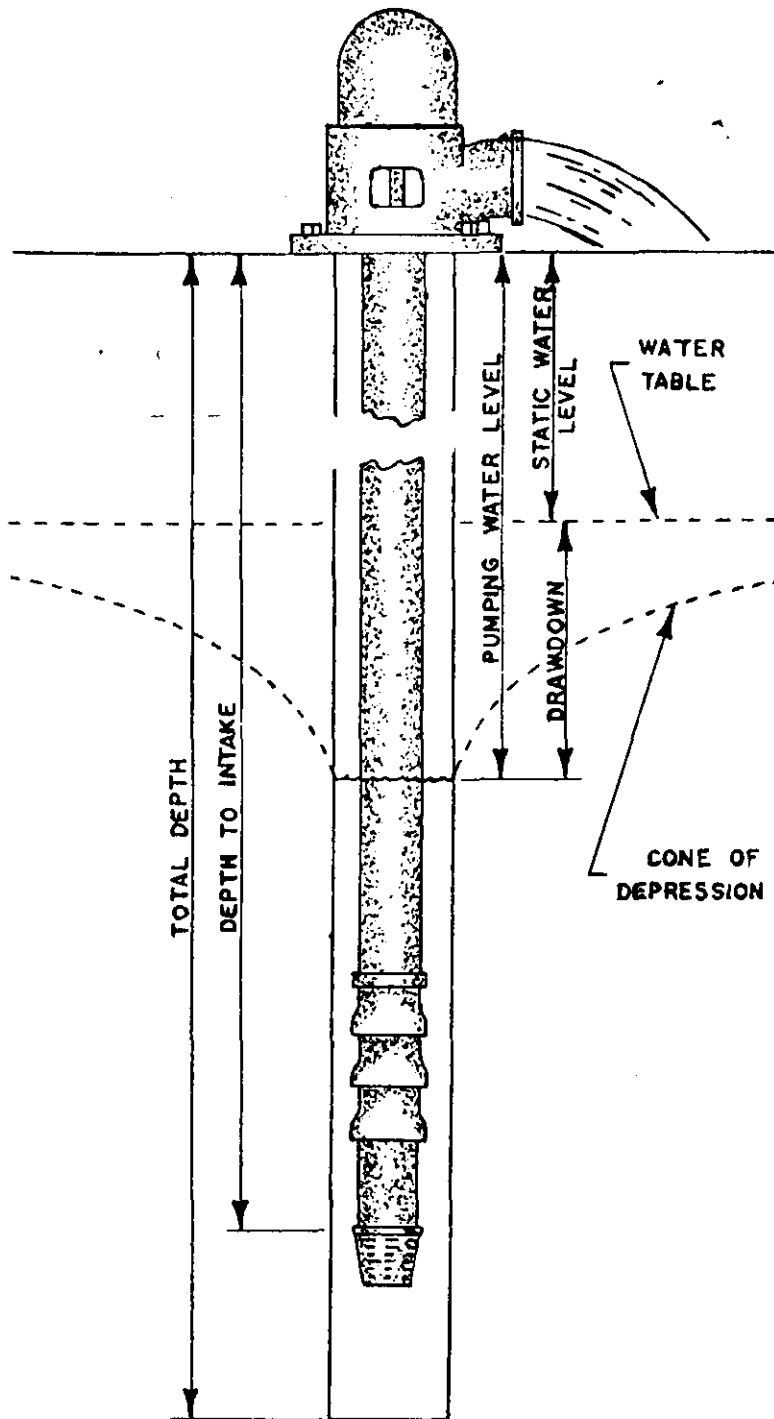
Use additional pages necessary to complete log.

# PUMP INSTALLATION REPORT

Pump Make Gould  
Type Submersible  
Powered by 230 HP 1  
Pump Serial No. J090686  
Motor Serial No. D-82  
Date Installed 11-10-82  
Pump Intake Depth 400  
Remarks \_\_\_\_\_

## WELL TEST DATA WITH PERMANENT PUMP

Date Tested 11-10-82  
Static Water Level Prior to Test \_\_\_\_\_  
Length of Test \_\_\_\_\_ Hours  
Sustained yield (Metered) \_\_\_\_\_ GPM  
Pumping Water Level 400'  
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 Wayne J. Davis License No. 838

State of Colorado, County of Garfield SS

Subscribed and sworn to before me this 3 day of October, 1983.

My Commission Expires January 18, 1986  
My Commission expires: \_\_\_\_\_, 19\_\_\_\_.

Notary Public Debbie L. Smith

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

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APR 30 1982

**WATER RESOURCES  
STATE ENGINEER  
DIV.**

# PERMIT APPLICATION FORM

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  
FOR: (X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO.

( ) OTHER

WATER COURT CASE NO.

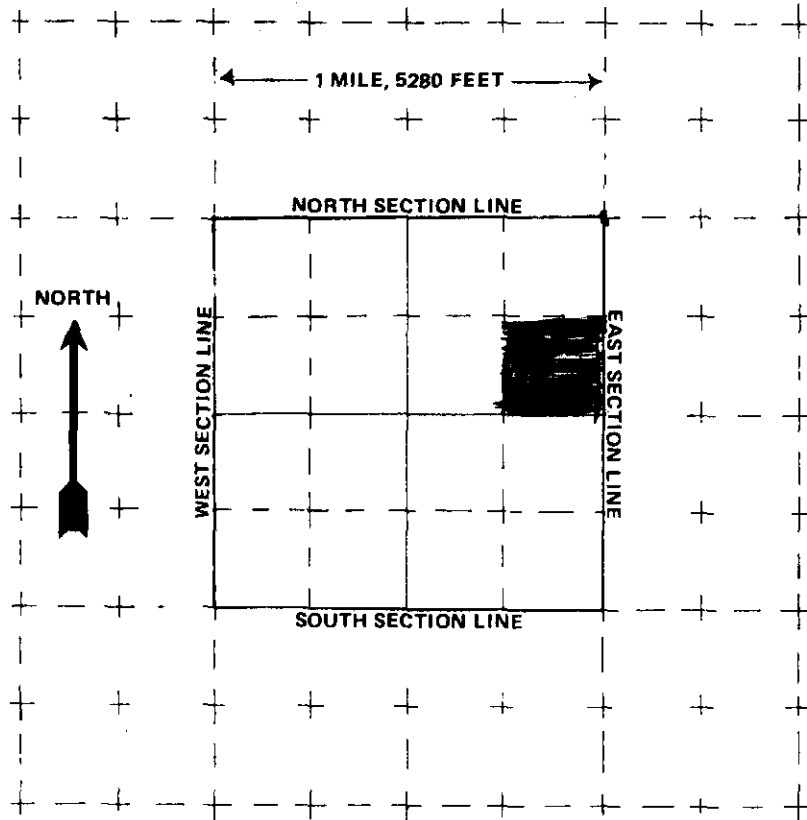
**(1) APPLICANT** - mailing address

NAME Tracy L. Cope  
STREET 14884 RIST CANYON  
CITY Bellvue Colo. 80512  
(State) (Zip)  
TELEPHONE NO. 484-2353

**(2) LOCATION OF PROPOSED WELL**

County Larimer  
SE ¼ of the NE ¼, Section 27  
 Twp. 8 N, Rng. 71 W, 6 P.M.  
 (N.S.) (E.W.)

(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.

2000 ft. from North (north or south) sec. line  
200 ft. from East (east or west) sec. line

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

SUBDIVISION Not a Sub

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

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 +1 ft. to 20 ft.

4 in. from 10 ft. to 150 ft.

Perforated casing

4 in. from 150 ft. to 250 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): Tracy Cope No. of acres: 320

Legal description: SE 1/4 of NE 1/4 of Sec 27 Twp 8N Rng 71W 6PM

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

Domestic

Has Septic & Leach

(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

Spring # 1891

House

Same

Drys up in <sup>late</sup> Summer Fall & Winter

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

Tracy Cope  
SIGNATURE OF APPLICANT(S)