

THIS FORM MUST BE
SUBMITTED PRIOR TO
THE EXPIRATION OF THE
PERMIT TYPE OR
PRINT IN BLACK INK.
COPY OF ACCEPTED
STATEMENT MAILED
ON REQUEST.

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.

Denver, Colorado 80203

RECEIVED

SEP 23 '76

WATER RESOURCES
STATE ENGINEER
COLO.

STATE OF COLORADO

COUNTY OF Larimer

SS.

AFFIDAVIT

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

PERMIT NUMBER 77107

LOCATION OF WELL

THE AFFIANT(S) Donald E. Knight
whose mailing
address is Rt. 3, 5 Pamela Dr.
City Loveland, Colo., 80537
(STATE) (ZIP)

County Larimer
NW $\frac{1}{4}$ of the NW $\frac{1}{4}$, Section 3
Twp. 7 N, Rng. 71 W, 6 P.M.
(N 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 1100 feet from the NORTH section line and 200 feet from the WEST section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 19 day of August, 19 76; the maximum sustained pumping rate of the well is 3 gallons per minute, the pumping rate claimed hereby is 1 gallons per minute; the total depth of the well is 350 feet; the average annual amount of water to be diverted is $\frac{1}{2}$ acre-feet; for which claim is hereby made for Household use

purpose(s); the legal description of the land on which the water from this well is used is A portion of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 3 is the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 4, township 7N, Range 71W, 6 P.M. which totals 22 acres 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.

Signature(s) Donald E. Knight

Subscribed and sworn to before me on this 19th day of August, 19 76

My Commission expires: My Commission expires Nov. 17, 1979
(SEAL)

Annice J. Curtis
NOTARY PUBLIC

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 0

Dist. 04 Basin _____ Man. Dis. _____

Well drilled by Harry Hersh Lic. No. 414

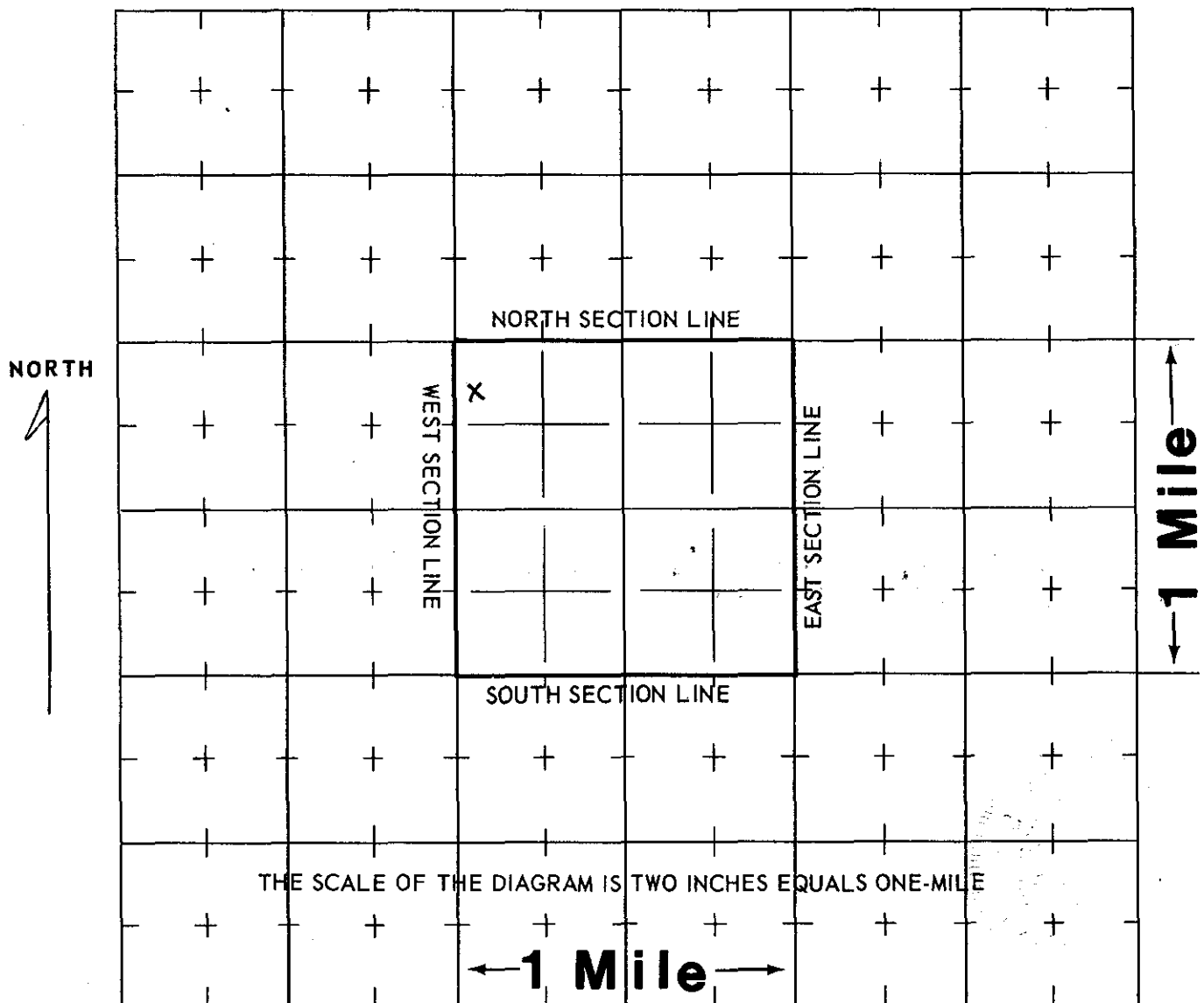
Pump installed by Wayne Davis - Wayne's Pump Service Lic. No. 838

Meter Serial No. _____ ☐ Flow Meter Date Installed 8-16-76

Owner of land on which water is being used Donald E. Knight & Marilyn E. Knight

THE LOCATION OF THE WELL MUST BE SHOWN AND 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.

COLORADO DIVISION OF WATER RESOURCES

300 Columbine Bldg., 1845 Sherman St.
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 77107THIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE-
ON. TYPE OR PRINT IN BLACK
INK.

RECEIVED

JAN 17 1975

WATER RESOURCES
STATE ENGINEER
COLO.WELL OWNER Don Knight NW ¼ of the NW ¼ of Sec. 3ADDRESS Rt 3 #5 Pamela Dr. Loveland Colo T. 7 N, R. 71 W, 6 P.M.DATE COMPLETED Dec 9, 19 74 HOLE DIAMETER6 in. from 0 to 350 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Air

CASING RECORD: Plain Casing

Size 6" & kind plastic from 0 to 20 ft.Size 4 1/2" & kind plastic from 5 to 180 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 4 1/2" & kind plastic from 180 to 350 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material CementIntervals 5-20Placement Method pour

GRAVEL PACK: Size _____

Interval _____

TEST DATA

Date Tested Dec 9, 19 74Static Water Level Prior to Test 25 ft.Type of Test Pump BlowLength of Test 1 hrSustained Yield (Metered) 60 g.p.h.Final Pumping Water Level 350

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	7	Dirt	490
7	350	Gray Granite	330
TOTAL DEPTH <u>350</u>			

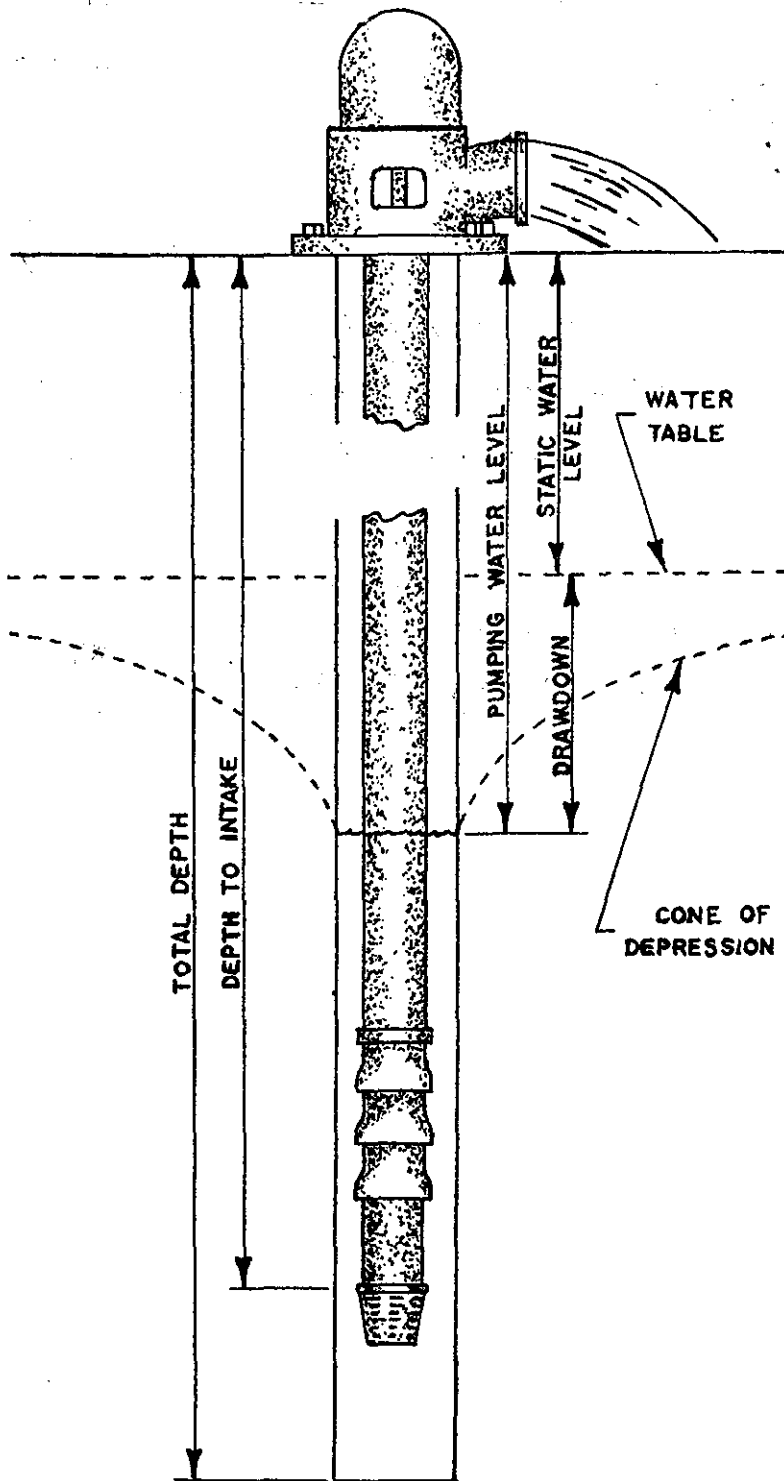
Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make NO PUMP
 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 [Signature] License No. 414

State of Colorado, County of Larimer SS

Subscribed and sworn to before me this 10 day of January, 19 75.

My Commission expires: June 28, 1978

Notary Public [Signature]

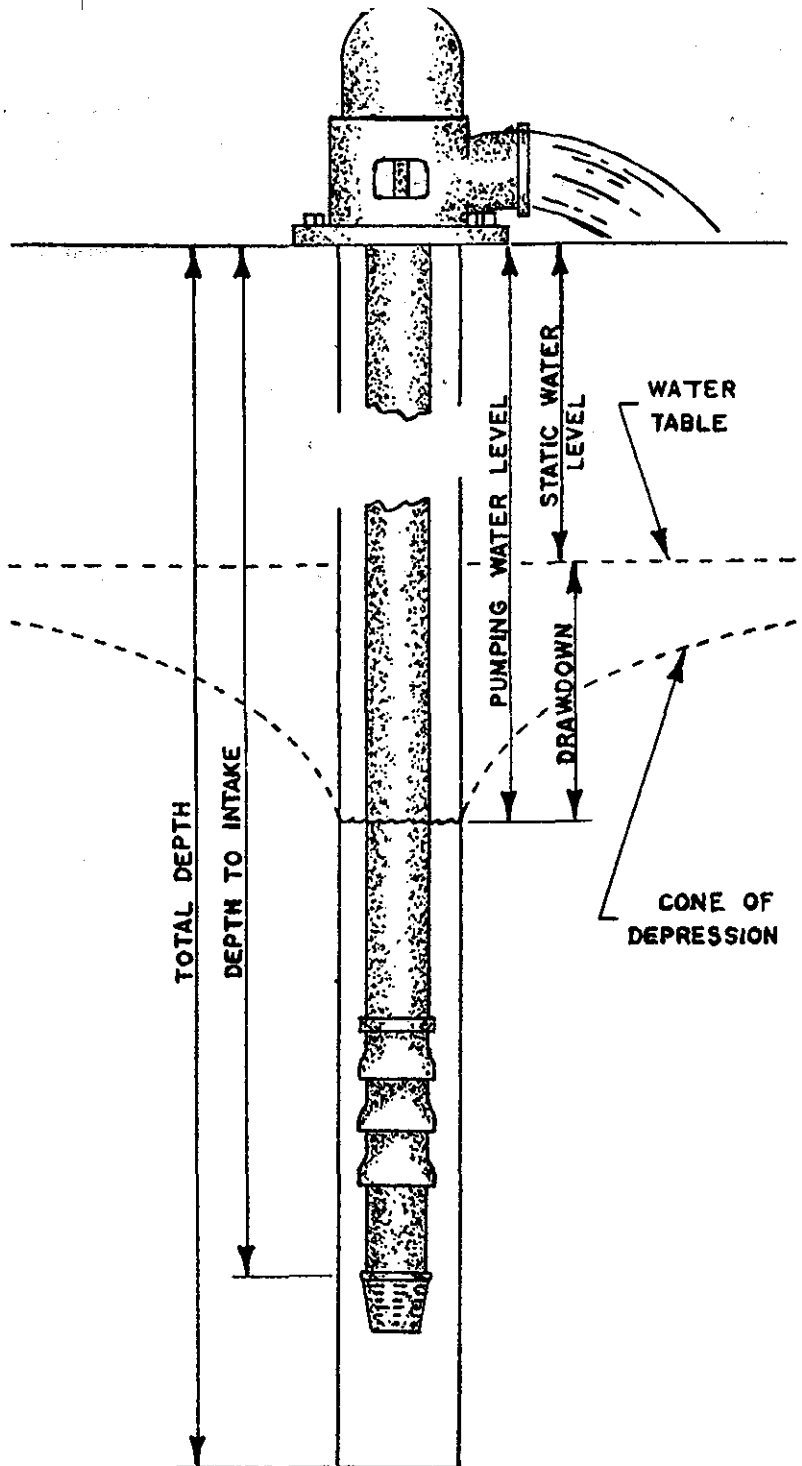
Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Gould
Type Submersible
Powered by 230 HP 3/4
Pump Serial No. B012478
Motor Serial No. E 76
Date Installed August 16, 1976
Pump Intake Depth ## 340
Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested August 16, 1976
Static Water Level Prior to Test 15'
Length of Test _____ Hours
Sustained yield (Metered) 1 GPM
Pumping Water Level 340
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 Larimer SS

Subscribed and sworn to before me this 20 day of October, 19 76.

My Commission expires: October 7, 19 77.

Notary Public Michelle Stevens

PERMIT APPLICATION FORM

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed. Proper fee must be submitted with the application.

FOR: ~~(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 House use.

RECEIVED

SEP 23 '74

WATER RESOURCES
STATE ENGINEER
COLO.

(1) APPLICANT - mailing address

NAME Don Knight
STREET Rt 3, # 5 Pamela Dr
CITY Love1 and Colo 80537
(State) (Zip)
TELEPHONE NO. 667-5516

(2) LOCATION OF PROPOSED WELL

County Lincoln
NW ¼ of the NW ¼, Section 3
 Twp. 7 N, Rng. 71 W, 6 P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 3

Average annual amount of ground water
to be appropriated (acre-feet): 1 1/2

Number of acres to be irrigated: None

Proposed total depth (feet): 150

Aquifer ground water is to be obtained from:
Granite

Owner's well designation _____

GROUND WATER TO BE USED FOR:

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

(4) DRILLER

Name Frank Hersh
Street Star Rt. Box 368
City Loveland Colo. 80537
(State) (Zip)
Telephone No. 667-4096 Lic. No. 414

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 55964 / _____
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 FOR HOUSEHOLD USE ONLY, FOR ONE (1) SINGLE FAMILY DWELLING AND NOT TO BE USED FOR IRRIGATION. THE RETURN FLOW FROM THE USE OF THIS WELL MUST BE RETURNED TO THE SAME STREAM SYSTEM IN WHICH THE WELL IS LOCATED.

TO ASSURE THAT THE RETURN FLOW IS TO BE RETURNED TO THE SAME STREAM SYSTEM, AN INDIVIDUAL WASTE-WATER DISPOSAL SYSTEM, WHEN USED, MUST BE OF THE NON-EVAPORATIVE TYPE. *204*

APPLICATION APPROVED

I.D. 1 W.D. 04 COUNTY 35

PERMIT NUMBER 77107

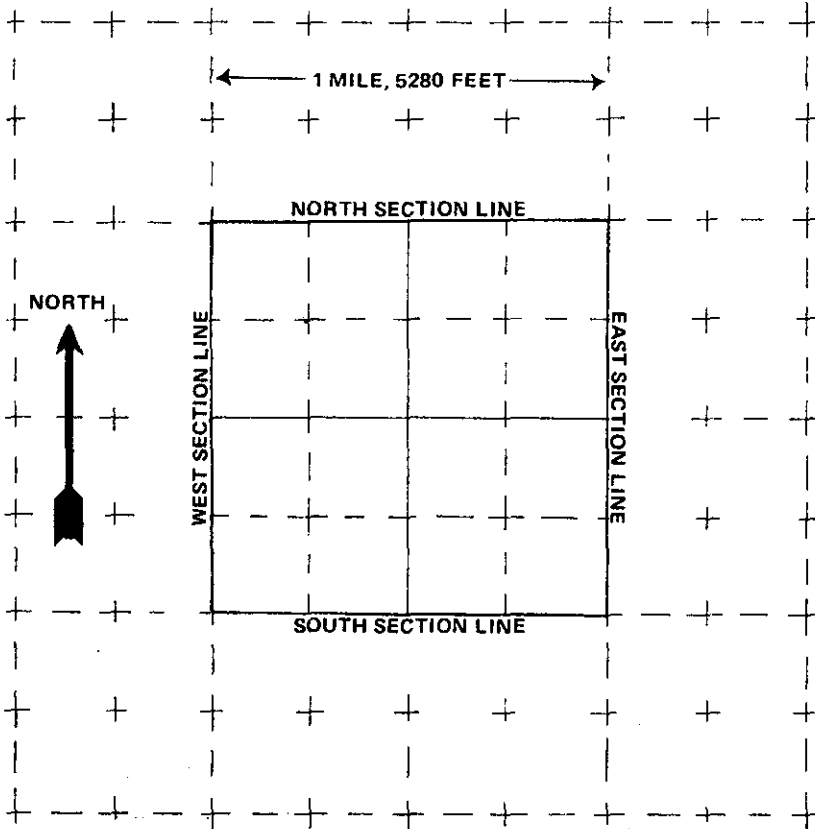
DATE ISSUED OCT 17 1974

EXPIRATION DATE **OCT 17 1976**

DEPUTY (STATE) ENGINEER

BY R. J. Arnold

(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.

1100 ft. from NORTH sec. line
(north or south)

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

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) **TRACT ON WHICH WELL WILL BE LOCATED**

No. of acres 22 . 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.

_____ in. from _____ ft. to _____ ft.

Perforated casing

_____ in. from Open ft. to 40 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): _____ No. of acres: _____

Legal description: NW 1/4 NW 1/4 Sec. 3, T. 7 N. R. 71 W. 6 PM.

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

(12) **OTHER WATER RIGHTS** used on this land, including wells.

Type of right	Used for (purpose)	Legal Description of land on which used
<u>NONE</u>		

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

Donald E. Knight
SIGNATURE OF APPLICANT(S)