

COLORADO DIVISION OF WATER RESOURCES  
101 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203

RECEIVED

MAR 29 '76

WATER RESOURCES  
STATE ENGINEER  
COLO.

PERMIT APPLICATION FORM

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

- ( ) A PERMIT TO USE GROUND WATER
- (  ) A PERMIT TO CONSTRUCT A WELL *Om*
- FOR: (  ) A PERMIT TO INSTALL A PUMP
- ( ) REPLACEMENT FOR NO. \_\_\_\_\_
- ( ) OTHER \_\_\_\_\_

(1) APPLICANT - mailing address

NAME Doyle H. Kier

STREET 464 S. Routh way

CITY Lakewood Colo 80226  
(State) (Zip)

TELEPHONE NO. 985-7324

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 689291

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

(2) LOCATION OF PROPOSED WELL

County Elbert

N.E. 1/4 of the S.W. 1/4, Section 12

Twp. 8 S, Rng. 65 W, 6th P.M.

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.

**Install plain (non-perforated) casings from ground surface down to a minimum depth of 175 feet and properly sealed to prevent the pumping or appropriation of tributary waters.** *JK*

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 15

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

Number of acres to be irrigated: 1/3

Proposed total depth (feet): 250

Aquifer ground water is to be obtained from:  
Dawson

Owner's well designation #1

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) Small Lawn + Garden

(4) DRILLER

Name Hier Drilling Co

Street Box 250

City Castle Rock Colo 80104  
(State) (Zip)

Telephone No. 688-3012 Lic. No. 8

APPLICATION APPROVED

PERMIT NUMBER 83470

DATE ISSUED APR 26 1976

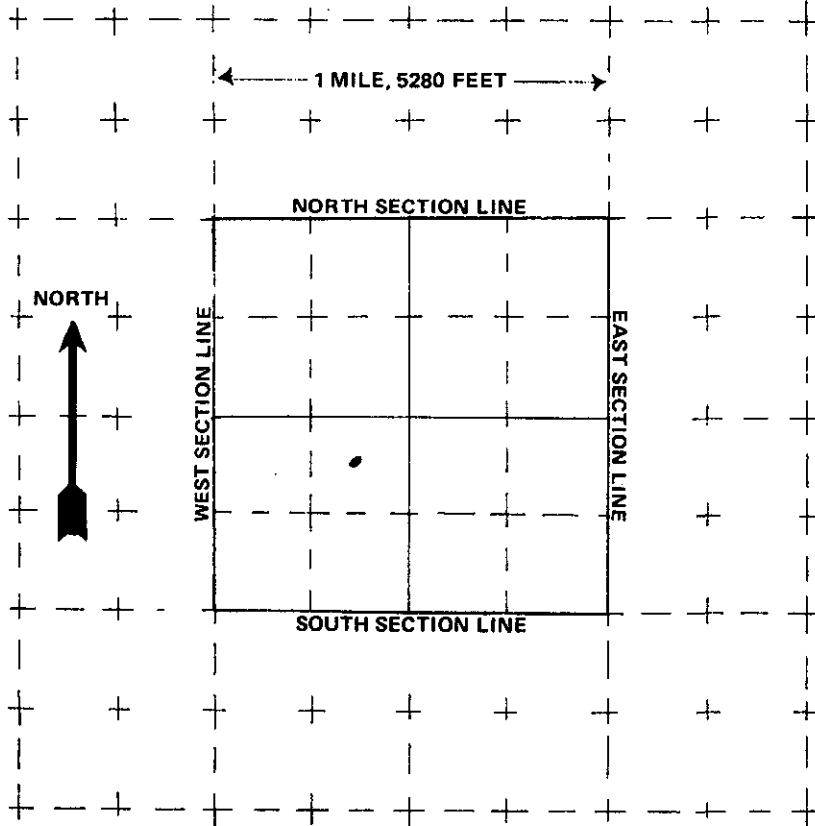
EXPIRATION DATE APR 26 1978

Bruce E. DeBune  
DEPUTY (STATE ENGINEER)

BY [Signature]

I.D. 1-01 COUNTY 20

(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 South (north or south) sec. line  
1900 ft. from West (east or west) sec. line

LOT 3 BLOCK 4 FILING # 2  
SUBDIVISION Cimmeron

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

No. of acres 5.6 Will this be the only well on this tract? yes

**(8) PROPOSED CASING PROGRAM**

Plain Casing  
6 in. from 0 ft. to 40 ft.  
4 in. from 40 ft. to 175 ft.  
Perforated casing  
4 in. from 175 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:

N/A

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

Owner(s): Doyle Kier No. of acres: \_\_\_\_\_

Legal description: NE 1/4, SW 1/4, Sec 12, Twp 8-5, Rng 65-W, 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, Livestock, Small Lawn & Garden

Septic Tank & Leach Field

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

Type or right	Used for (purpose)	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.

Doyle Kier  
SIGNATURE OF APPLICANT(S)