



Drexel, Barrell & Co.

January 22, 2025

Engineers/Surveyors

Waiver Request-1

Colorado Springs
Lafayette

Project Name: **Rolling Hills Ranch Estates Filing No. 3**
File number: **SF2423**

101 Sahwatch St., #100
Colorado Springs, CO 80903

A waiver from the standards of or in Section: **LDC 8.4.7 (B), Information Regarding Sufficient Quantity of Water**

719 260-0887

A waiver is requested from meeting the requirements of the Land Development Code regarding annual water sufficiency and the requirement that the water supply be sufficient to meet the needs of the subdivision for 300 years.

A well was installed October 18, 1972 on the above mentioned property under The Colorado Division of Water Resources Permit Number 54800 (no court decree or groundwater determination was required to obtain the permit). The well was installed to draw from the Arapahoe aquifer and was identified as a non-tributary, non-renewable aquifer. The existing well is permitted for household use only and shall not be used for irrigation or other purposes.

LDC 7.3.3 - Criteria for Approval of Waivers:

A waiver from standards shall be approved only upon the finding, based upon the evidence presented in each specific case, that:

- The waiver does not have the effect of nullifying the intent and purpose of this Code; ***The waiver request will not nullify the intent or purpose of the Code.***
- The waiver will not result in the need for additional subsequent waivers; ***No other waivers are required.***
- The granting of the waiver will not be detrimental to the public safety, health, or welfare or injurious to other property; ***The waiver request is only for the use of an existing permitted well in use since 1972 and will not be detrimental to the public safety, health, or welfare or injurious to other property.***
- The conditions upon which the request for a waiver is based are unique to the property for which the waiver is sought and are not applicable to other property;
- A particular non-economical hardship to the owner would result from a strict application of this Code; ***Not granting the waiver request would be a hardship in not allowing the owners to construct their new house in a timely manner as***

planned.

- The waiver will not in any manner vary the zoning provisions of this Code; ***The requested waiver will not vary the zoning provisions of this Code due to the age of the permitted well.***

and

- The proposed waiver is not contrary to any provision of the Master Plan. ***The waiver request is not contrary to the Master Plan as the area is defined as large-lot residential use, which will not change.***

COLORADO DIVISION OF WATER RESOURCES

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

RECEIVED

NOV 1 '72

WATER RESOURCES
STATE ENGINEER
COLO.

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 54800

WELL OWNER Gary M. Mooney

SE 1/4 of the SW 1/4 of Sec. 18

ADDRESS 618 Alexander Hr
Colo Spgs Colo.

T. 14 S, R. 63 W, 6 P.M.

DATE COMPLETED Oct 18, 19 72

HOLE DIAMETER

8 in. from 1 to 325 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	2	Soil	
2	8	Gravel	
8	34	Clay	
34	167	Sand + Clay Strips	X
167	260	Blue Clay	
260	264	Sand	X
264	290	Sand Rock	
290	325	Blue Clay	
		TOTAL DEPTH <u>325'</u>	

Use additional pages necessary to complete log.

CASING RECORD:

Plain Casing

Size 4 1/2 & kind plas from 1' ^{above surface} to 160 ft.

Size 4 1/2 & kind plas from 180 to 260 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 4 1/2 & kind plas from 160 to 180 ft.

Size 4 1/2 & kind plas from 260 to 325 ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals 6' - 35'

Placement Method _____

GRAVEL PACK: Size 3/8

Interval 35' - 325'

TEST DATA

Date Tested Oct 18, 19 72

Static Water Level Prior to Test 166' ft.

Type of Test Pump _____

Length of Test 4 hrs

Sustained Yield (Metered) 2 1/2 GPM

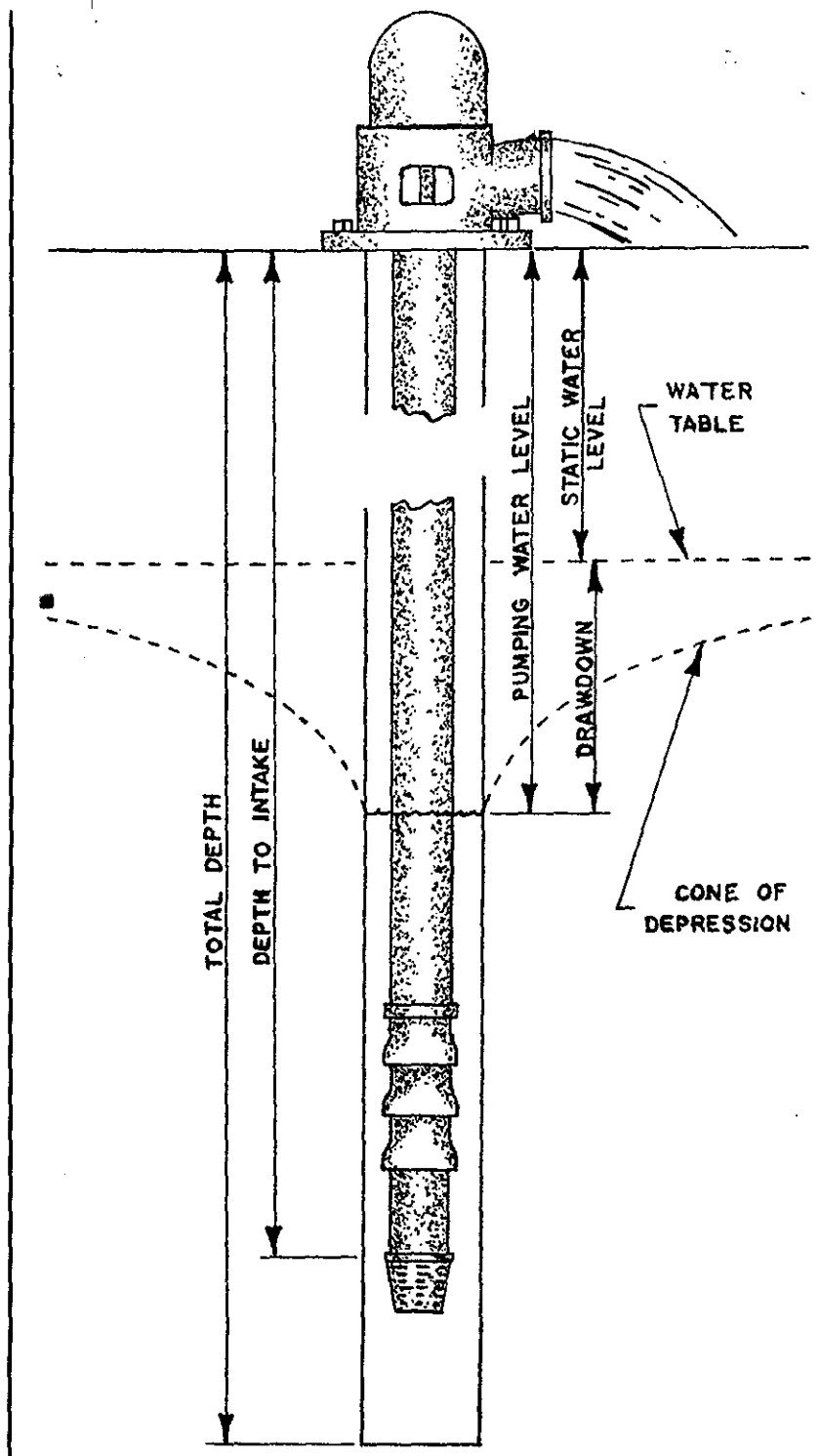
Final Pumping Water Level 315'

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 Ed Mateyka License No. 69

State of Colorado, County of El Paso SS

Subscribed and sworn to before me this 24 day of October, 1972.

My Commission expires: My Commission Expires May 25, 1975, 19 .

Notary Public Vna Mateyka

des

RECEIVED
MAY 20 1972
STATE ENGINEER
WATER RESOURCES
DIV.

TYPE OR PRINT IN BLACK INK. APPLICATION MUST BE COMPLETED BEFORE ACCEPTANCE.

APPLICATION FOR:

- A PERMIT TO USE GROUND WATER
- A PERMIT TO CONSTRUCT A WELL REPLACEMENT FOR NO. _____
- A PERMIT TO INSTALL A PUMP
- OTHER _____

GROUND WATER TO BE USED FOR:

- DOMESTIC (1) _____ COMMERCIAL (4) _____
- LIVESTOCK (2) _____ INDUSTRIAL (5) _____
- MUNICIPAL (8) _____ IRRIGATION (6) _____
- OTHER _____

APPLICANT x Gary M. Mooney

Street Address x 618 Alexander Hwy SE

City & State x Colo. Spring Colo.

Telephone No. x 635-1186

NAME OF AQUIFER GROUND WATER IS TO BE OBTAINED FROM: Alluvium

PROPOSED TOTAL DEPTH OF WELL 350 Ft.

ESTIMATED MAXIMUM PUMPING RATE 15 GPM

AVERAGE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED ✓ Acre-feet

ANTICIPATED GROUT PROGRAM

Material Cemented

Intervals 0-35

Placement Method ✓

PROPOSED CASING:

Plain 4 1/2 in. from 0 ft. to 300 ft.

Perf. 4 1/2 in. from 300 ft. to 350 ft.

Driller M. B. Dullery Co No. 69

Address Plz. Calkin Colo. 80808

WELL LOCATION

COUNTY EL PASO

SE 1/4 of the SW 1/4 of Section 18

T. 14 S, R. 63 W, 6 P.M.

IN ADDITION TO THE ABOVE, THE WELL MUST BE LOCATED WITH REFERENCE TO GOVERNMENT SURVEY CORNERS, MONUMENTS OR SECTION LINES BY DISTANCE AND BEARING (DOMESTIC WELLS MAY BE LOCATED BY LOT, BLOCK, & SUBDIVISION.)

_____ ft. from _____ section line (North or South)

_____ ft. from _____ section line (East or West)

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

Ground Water Basin _____

Water Mgmt. Dist. _____

Anticipated drilling date Apr 1972

Owner of land on which well is located:

x Gary M. Mooney

Other water rights on this land NONE

x Gary M. Mooney
Signature of Applicant

23910

IF WELL IS USED FOR IRRIGATION, BACK SIDE OF THIS APPLICATION MUST BE COMPLETED.

FOR OFFICE USE ONLY

CONDITIONS OF APPROVAL

APPLICATION APPROVED: VALID FOR ONE (1) YEAR AFTER DATE ISSUED UNLESS EXTENDED FOR GOOD CAUSE SHOWN TO THE ISSUING AGENCY.

PERMIT NO. 54800

DATE ISSUED MAR 31 1972

[Signature]
STATE ENGINEER

BY Barlan W. Ekers