

Please submit a Water Resource Report showing the contents listed in Section 8.4.7 of the Land Development Code. The report should show sufficiency and ability to meet amounts listed in Water Supply Information Summary.

ES ~~48~~

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NOV 1 '72

WATER RESOURCES STATE ENGINEER COLO.

THIS FORM IS TO BE COMPLETED WITHIN 60 DAYS OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 54800

WELL OWNER Gary M. Mooney
618 Alexander Hr
ADDRESS Colo Spgs Colo.
DATE COMPLETED Oct 18, 19 72

SE 1/4 of the SW 1/4 of Sec. 18
T. 14 S, R. 63 W, 6 P.M.

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 325'

Use additional pages necessary to complete log.

HOLE DIAMETER

8 in. from 1 to 325 ft.
____ in. from ____ to ____ ft.
____ in. from ____ to ____ ft.

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

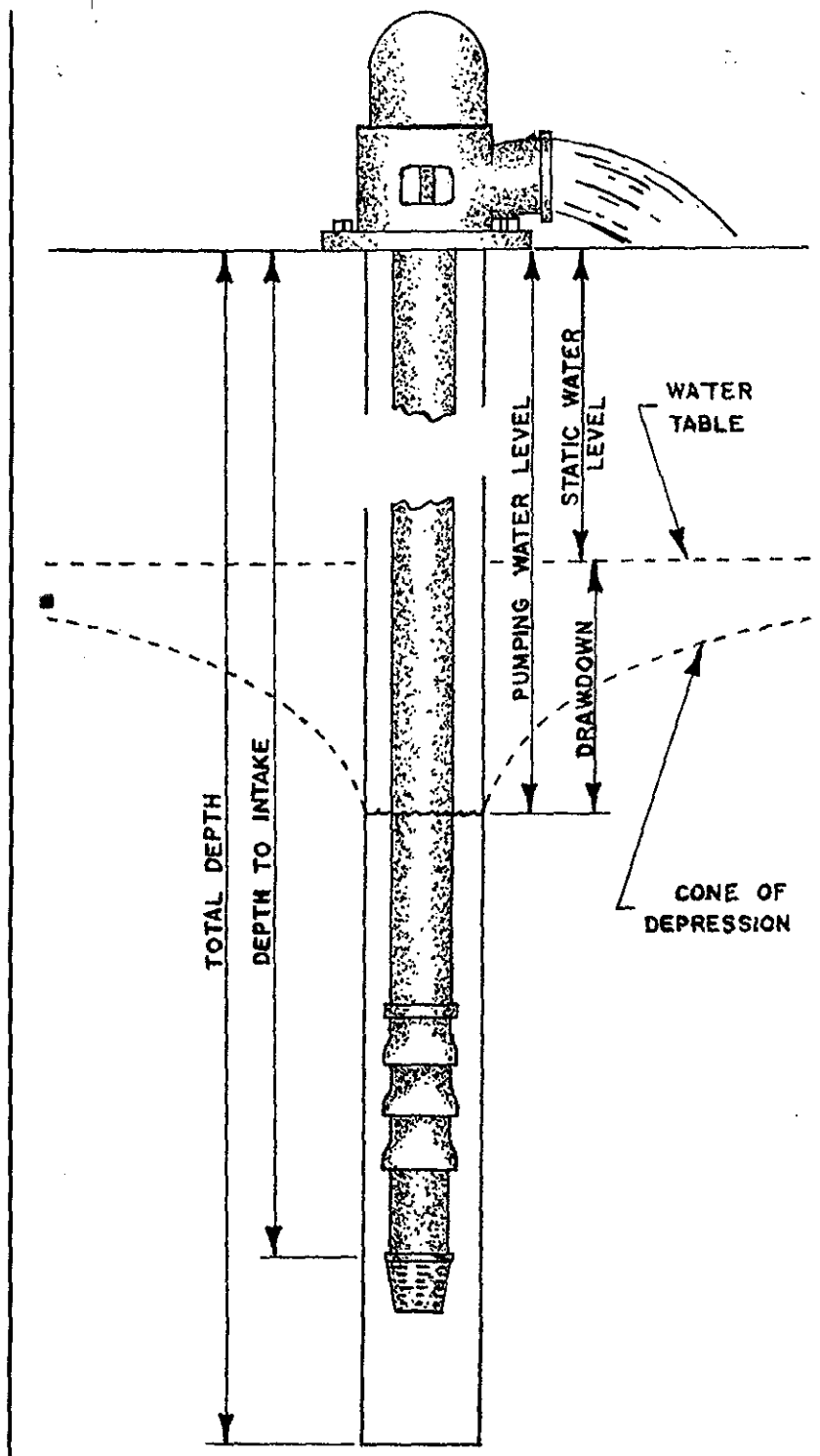
Date Tested Oct 18, 19 72
Static Water Level Prior to Test 166' ft.
Type of Test Pump _____
Length of Test 4 hrs
Sustained Yield (Metered) 2 1/2 GPM
Final Pumping Water Level 315'

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, 1975.

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

23710

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