

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED

JAN 04 1979

WATER RESOURCES
ENGINEER

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 100341

WELL OWNER William Walters SE ¼ of the NE ¼ of Sec. 11

ADDRESS 3318 Greenwood Cr. T. 14 S, R. 64 W, 6th P.M.
Colo. Spgs. Colo. 80910

DATE COMPLETED Oct. 19, 19 78

HOLE DIAMETER

7" in. from 1 to 345 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Rotary

CASING RECORD: Plain Casing

Size 4 1/2" & kind plgs from +1 to 150 ft.

Size 4 1/2" & kind plgs from 260 to 310 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 4 1/2" & kind plgs from 150 to 260 ft.

Size 4 1/2" & kind plgs from 310 to 345 ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals 6-30

Placement Method _____

GRAVEL PACK: Size 3/8

Interval 0-6' 30-345'

TEST DATA

Date Tested Oct 19, 19 78

Static Water Level Prior to Test 151 ft.

Type of Test Pump Bailer

Length of Test 4 hr.

Sustained Yield (Metered) 5 G.p.m.

Final Pumping Water Level 320'

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	3	Soil	
3	10	sand	
10	76	Clay	
76	152	Sand, Gravel & Clay Strips	
152	241	Blue clay	
241	245	Sand Stone	
345	309	Blue clay	
309	314	Sand Stone	
314	345	Blue Clay	
		TOTAL DEPTH <u>345'</u>	

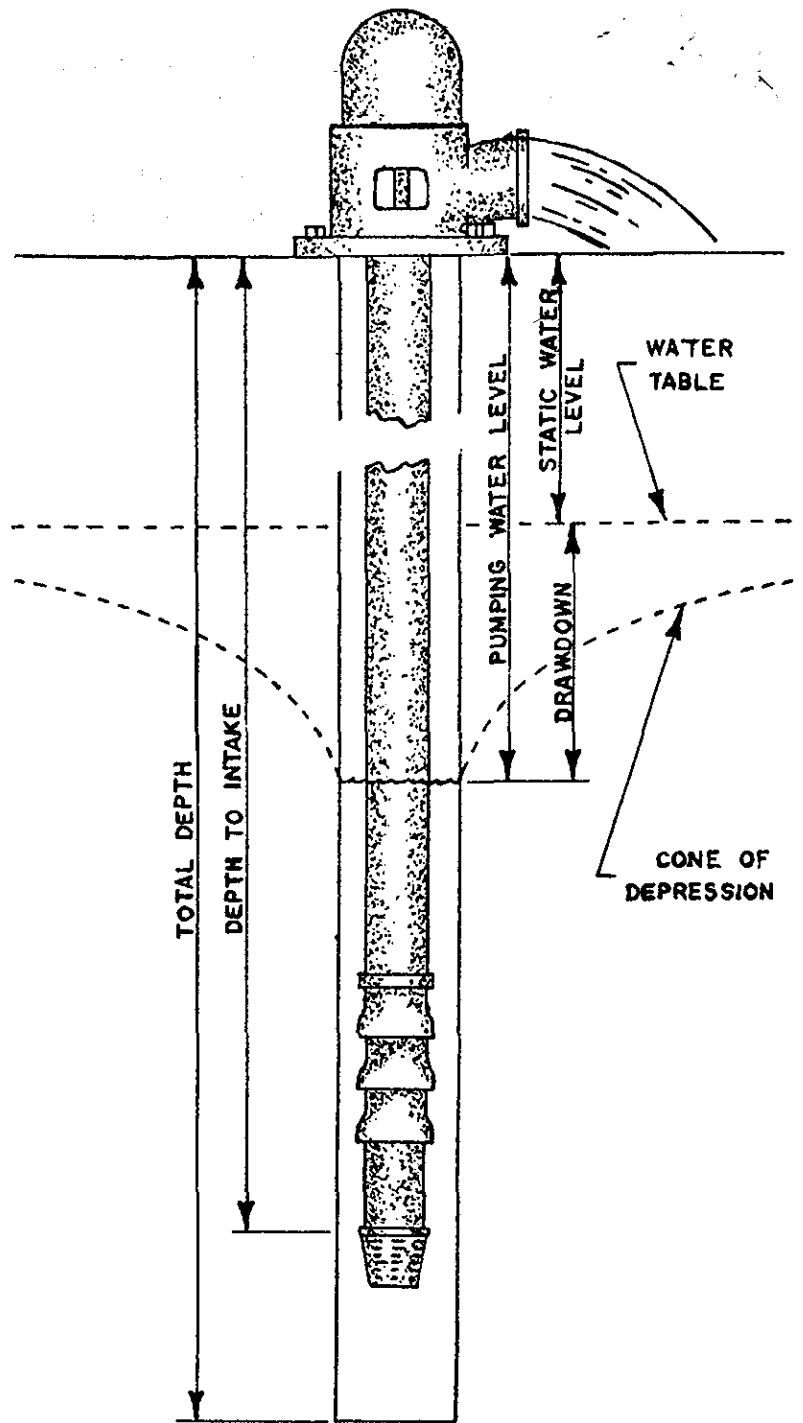
Use additional pages necessary to complete log.

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 10 day of Nov, 1978.

My Commission expires: My Commission Expires May 25, 1979, 19 .

Notary Public Vera Mateyka

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.

ea

PERMIT APPLICATION FORM

RECEIVED

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

FOR: A PERMIT TO USE GROUND WATER
 A PERMIT TO CONSTRUCT A WELL
 A PERMIT TO INSTALL A PUMP

JUL 17 1978

WATER RESOURCES
STATE ENGINEER
DWS

() REPLACEMENT FOR NO. _____
() OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

NAME William Wadsworth
STREET 3318 Greenwood Cr
CITY Colo Spgs Colo 80910
(State) (Zip)
TELEPHONE NO. 634-6941

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 95627 ^{5.00} ✓
Basin 4 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.

NOTICE

CASING INSTALLED IN THIS WELL SHALL NOT EXCEED SIX (6) INCHES IN DIAMETER.

(2) LOCATION OF PROPOSED WELL

County El Paso
SE 1/4 of the NE 1/4, Section 11
Twp. 14 S, Rng. 64 W, 6th P.M.
(N,S) (E,W)

(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: 0
Proposed total depth (feet): 150
Aquifer ground water is to be obtained from:
ALLUVIUM
Owner's well designation _____

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) _____
DETAIL THE USE ON BACK IN (11)

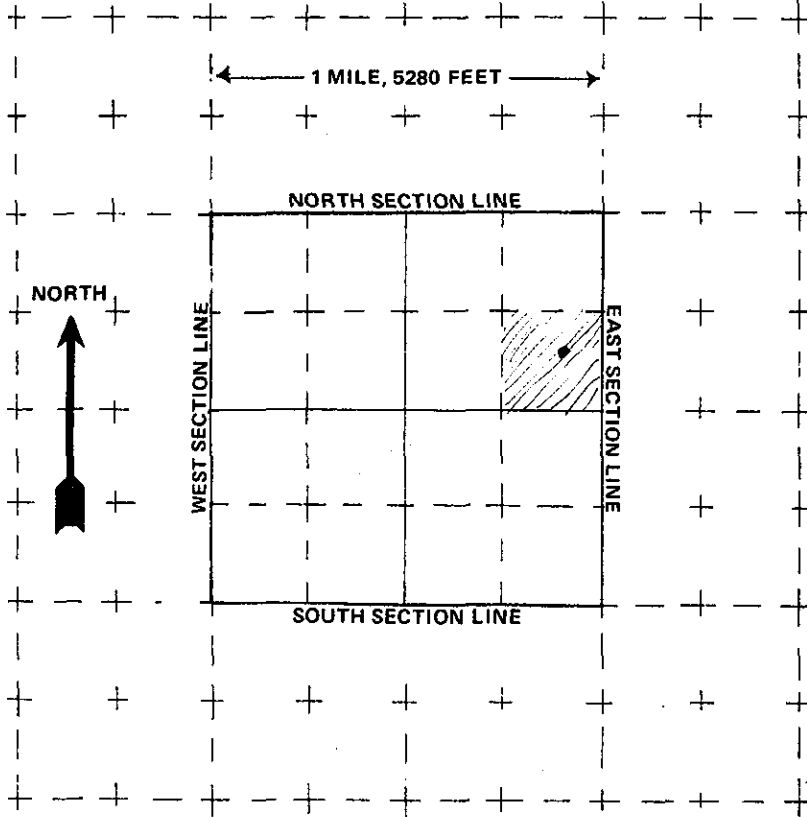
(4) DRILLER

Name M. B. Drilling Co.
Street Rt 7
City Calhan, Colo 80809
(State) (Zip)
Telephone No. 683-3091 Lic. No. 69

APPLICATION APPROVED

PERMIT NUMBER 100341
DATE ISSUED JUL 21 1978
EXPIRATION DATE JUL 21 1980
Bruce E. DeBine
DEPUTY (STATE ENGINEER)
BY Leonard Amerer
I.D. 8-2-14 COUNTY 21

(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.

2,000 ft. from North sec. line
(north or south)
400 ft. from East sec. line
(east or west)

LOT _____ BLOCK _____ FILING # _____
SUBDIVISION _____

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

No. of acres 40 . Will this be the only well on this tract? yes.

(8) **PROPOSED CASING PROGRAM**

Plain Casing
1 1/2 in. from 0 ft. to 125 ft.
_____ in. from _____ ft. to _____ ft.
Perforated casing
1 1/2 in. from 125 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): William & Rhonda Walter No. of acres: 40

Legal description: S.E. 1/4 of N.E. 1/4 of Section 11, Township 19 S, Range 64 W.

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

House hold Hardly trees. Approx Disposal System.

(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
<u>0</u>	<u>Domestic</u>	

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

William J. Walter Rhonda J. Walter
SIGNATURE OF APPLICANT(S)