

COLORADO DIVISION OF WATER RESOURCES

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

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 90434

RECEIVED

JUL 577

WATER RESOURCES  
STATE ENGINEER

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

WELL OWNER C H GOODMAN

SE 1/4 of the NE 1/4 of Sec. 16

ADDRESS WYAY COLO PRPTE #1

T. 2 N, R. 44 W, 6 P.M.

DATE COMPLETED 6-23, 1977

HOLE DIAMETER

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	32	SAND	
32	56	LIMESTONE & CLAY	
56	75	CLAY & SAND	
75	85	LIMESTONE	
85	140	CLAY & SAND	88' TO 160'
140	160	GRAVEL	
TOTAL DEPTH <u>160</u>			

Use additional pages necessary to complete log.

8 in. from 0 to 160 ft.

\_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.

\_\_\_\_\_ in. from \_\_\_\_\_ to \_\_\_\_\_ ft.

DRILLING METHOD POTATY

CASING RECORD: Plain Casing

Size 4 1/2 & kind PLASTIC from 0 to 140 ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

Perforated Casing

Size 2 & kind " from 140 to 160 ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size \_\_\_\_\_ & kind \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_ ft.

GROUTING RECORD

Material CONCRETE CUTB - MUD CLAY

Intervals TOP 50'

Placement Method SHOVELS

GRAVEL PACK: Size CONCRETE

Interval BOTTOM 110'

TEST DATA

Date Tested 6-23, 1977

Static Water Level Prior to Test 88' ft.

Type of Test Pump BALETT

Length of Test 1 HR

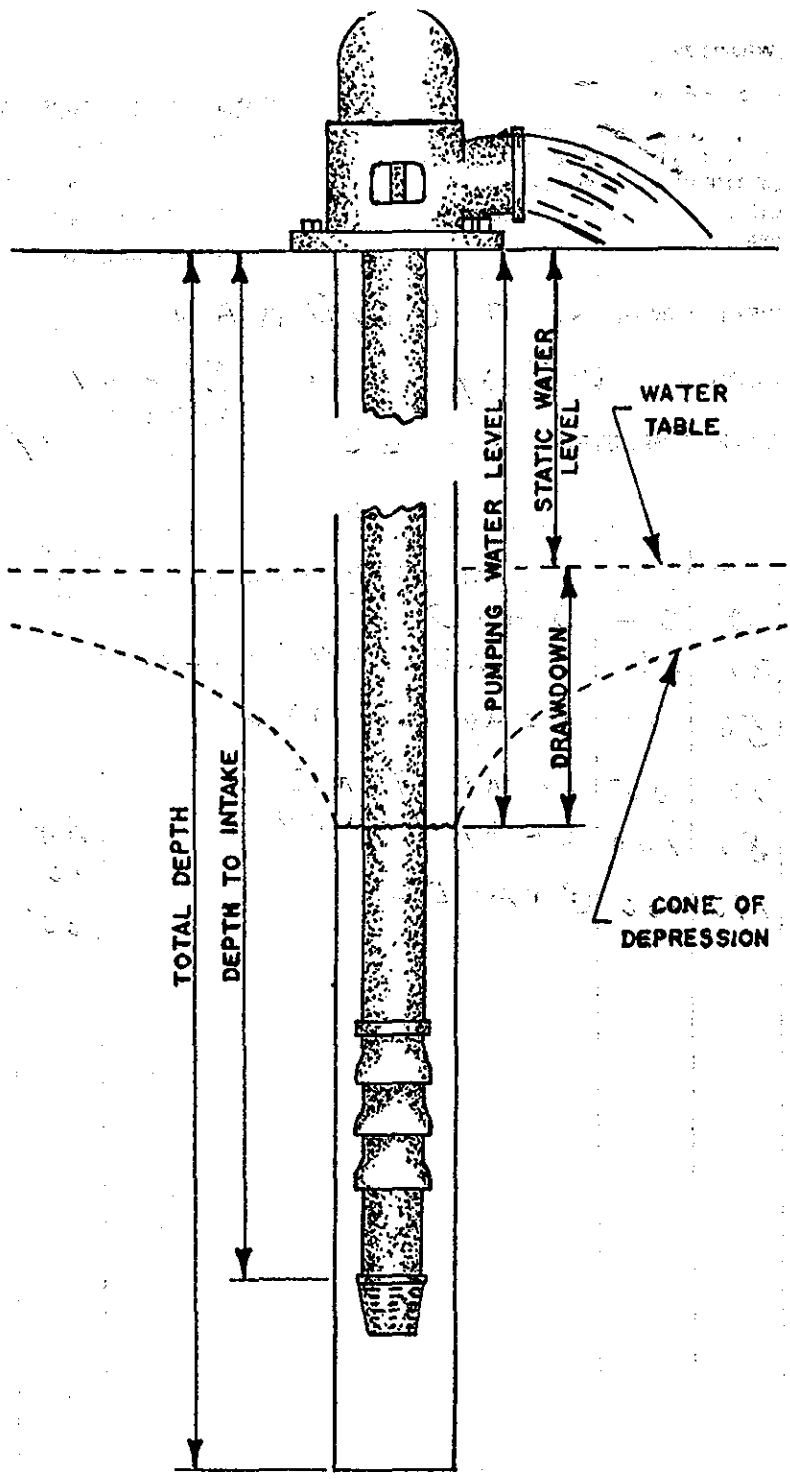
Sustained Yield (Metered) 10 GPM

Final Pumping Water Level 88'

**PUMP INSTALLATION REPORT**

RECEIVED  
 Pump Make WINDMILL  
 Type III  
 Powered by gas HP       
 Pump Serial No.       
 Motor Serial No.       
 Date Installed SOON  
 Pump Intake Depth 120'  
 Remarks MILL WILL BE SET UP + PUMP SET SOON

WELL TEST DATA WITH PERMANENT PUMP  
 Date Tested       
 Static Water Level Prior to Test 88'  
 Length of Test      Hours  
 Sustained yield (Metered)      GPM  
 Pumping Water Level       
 Remarks STOCK ONLY



**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 Ray Swiss License No. 733

State of Colorado, County of Yuma SS

Subscribed and sworn to before me this 30<sup>th</sup> day of June, 1977.

My Commission expires: October 12, 1980.

Notary Public Louise Pittman

503  
COLORADO DIVISION OF WATER RESOURCES  
300 Columbine Bldg., 1845 Sherman St., Denver, Colorado 80203

RECEIVED  
MAY 11 1977

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  
(X) A PERMIT TO CONSTRUCT A WELL  
FOR: (X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. \_\_\_\_\_  
( ) OTHER \_\_\_\_\_  
WATER COURT CASE NO. \_\_\_\_\_

lm  
WATER RESOURCES  
STATE ENGINEER  
COLD.

(1) APPLICANT - mailing address

NAME Claudia H. Goodman  
STREET RR #1  
CITY Wray, Colo. 80758  
(State) (Zip)  
TELEPHONE NO. \_\_\_\_\_

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 80696  
Basin 1 Dist. 5

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 Yuma  
SE 1/4 of the NE 1/4, Section 33.  
Twp. 2 N, Rng. 44 W, 6th P.M.  
(N,S) (E,W)

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 10  
Average annual amount of ground water to be appropriated (acre-feet): N/A  
Number of acres to be irrigated: N/A  
Proposed total depth (feet): 100  
Aquifer ground water is to be obtained from: \_\_\_\_\_

Owner's well designation \_\_\_\_\_

GROUND WATER TO BE USED FOR:

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

( ) OTHER (9) \_\_\_\_\_

DETAIL THE USE ON BACK IN (11)

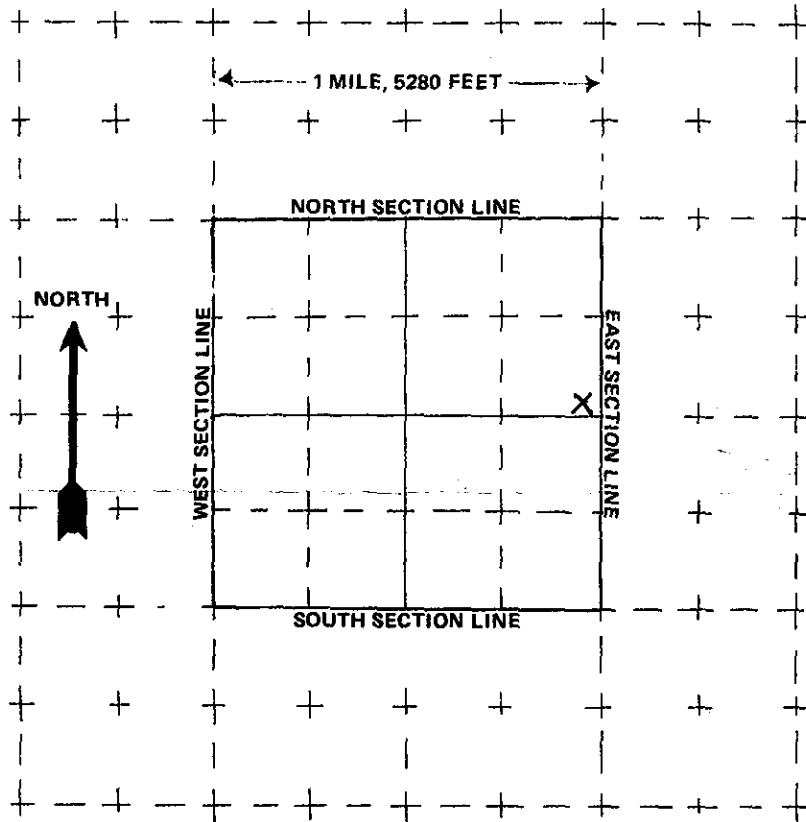
(4) DRILLER

Name Twiss & Wilson Drllg.  
Street RR  
City Wray, Colo 80758  
(State) (Zip)  
Telephone No. \_\_\_\_\_ Lic. No. 633

APPLICATION APPROVED

PERMIT NUMBER 90434  
DATE ISSUED MAY 16 1977  
EXPIRATION DATE MAY 16 1979  
Bruce E. DeBine  
DEPUTY (STATE ENGINEER)  
BY Leonard A. Mewer  
I.D. 8-1-65 COUNTY 63

(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.

2440 ft. from North sec. line  
(north or south)  
10 ft. from East sec. line  
(east or west)

LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ FILING # \_\_\_\_\_

SUBDIVISION \_\_\_\_\_

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

No. of acres \_\_\_\_\_ Will this be the only well on this tract? \_\_\_\_\_

(8) **PROPOSED CASING PROGRAM**

Plain Casing

4 1/2 in. from 0 ft. to 60 ft.  
\_\_\_\_\_ in. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforated casing

4 1/2 in. from 60 ft. to 100 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): Same No. of acres: 400

Legal description: N 2 4 3 3 & W 2 W 3 4, 2 N 4 4

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

(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>None</u>		

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

x Clarence H. Goodman  
SIGNATURE OF APPLICANT(S)