

FORM NO. GWS-32 11/90

PUMP INSTALLATION AND TEST REPORT
STATE OF COLORADO, OFFICE OF THE STATE ENGINEER

Please provide copy of updated commercial well permit

Office Use only

392

P1-jac

1. WELL PERMIT NUMBER 138497-A

2. OWNER NAME(S) Ronald W Hunter
Mailing Address 7280 Nevada Lane
City, St. Zip Colo. Springs Colo. 80908
Phone (719) 495-2515

3. WELL LOCATION AS DRILLED: NW 1/4 NE 1/4, Sec. 8 Twp. 13 S, Range 65 W
DISTANCES FROM SEC. LINES:
1200 ft. from North Sec. line. and 1800 ft. from East Sec. line.
(north or south) (east or west)
SUBDIVISION: _____ LOT _____ BLOCK _____ FILING(UNIT) _____
STREET ADDRESS AT WELL LOCATION: 7280 Nevada Lane Colo. Springs, Colo. 80908

4. PUMP DATA: Type Sub Installation Completed Aug. 12. 1991
Pump Manufacturer Gould Pump Model No. 10EJ07412
Design GPM 10 at RPM 3600, HP 3/4, Volts 230, Full Load Amps 8
Pump Intake Depth 127 Feet, Drop/Column Pipe Size 1 Inches, Kind Sec. 80 PVC
ADDITIONAL INFORMATION FOR PUMPS GREATER THAN 50 GPM:
TURBINE DRIVER TYPE: Electric Engine Other _____
Design Head _____ feet, Number of Stages _____, Shaft size _____ inches.

5. OTHER EQUIPMENT:
Airline Installed Yes No, Orifice Depth ft. _____, Monitor Tube Installed Yes No, Depth ft. _____
Flow Meter Mfg. _____ Meter Serial No. _____
Meter Readout Gallons, Thousand Gallons, Acre feet, Beginning Reading _____

6. TEST DATA: Check box if Test data is submitted on Supplemental Form.
Date Aug. 12. 1991
Total Well Depth 245 Time 30 Min.
Static Level 40 Rate (GPM) 14
Date Measured Aug. 12, 91 Pumping Lvl. 60

7. DISINFECTION: Type HTH Tab Amt. Used 50 Tab.

8. Water Quality analysis available. Yes No

9. Remarks _____

10. I have read the statements made herein and know the contents thereof, and that they are true to my knowledge. [Pursuant to Section 24-4-104 (13)(a) C.R.S., the making of false statements herein constitutes perjury in the second degree and is punishable as a class 1 misdemeanor.]

CONTRACTOR W.V. Harding & Sons Phone (719) 633-9775 Lic. No. 150
Mailing Address 1409 Bates Dr., Colo. Springs, Colo. 80909

Name/Title (Please type or print) Fred E Harding (Owner) Signature [Signature] Date Nov. 15. 1991

251396

WAEMW

1-23-85

RECEIVED



COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

AUG 19 1986

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

WATER RESOURCES
STATE - ENGINEER
COLORADO

PERMIT NUMBER 138497A

WELL OWNER Ronald Hunter NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 8

ADDRESS 7280 Nevada Lane T. 13 R. 65 W 6 P.M.

DATE COMPLETED 7/18, 19 86 HOLE DIAMETER

8 in. from 0 to 150 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	7.5	Sand & gravel	
15	31	Clay	
31	9.5	clay & sandstone	
9.5	150	Sandstone with clay streak	
TOTAL DEPTH		<u>150</u>	

DRILLING METHOD _____

CASING RECORD: Plain Casing

Size 5 & kind Plastic from 0 to 60 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 5 & kind Plastic from 60 to 150 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals 10-60

Placement Method Poured

GRAVEL PACK: Size 3/8

Interval 60-150

TEST DATA

Date Tested 7-18, 1984

Static Water Level Prior to Test 60 ft.

Type of Test Pump Sub

Length of Test 4

Sustained Yield (Metered) 8

Final Pumping Water Level 120

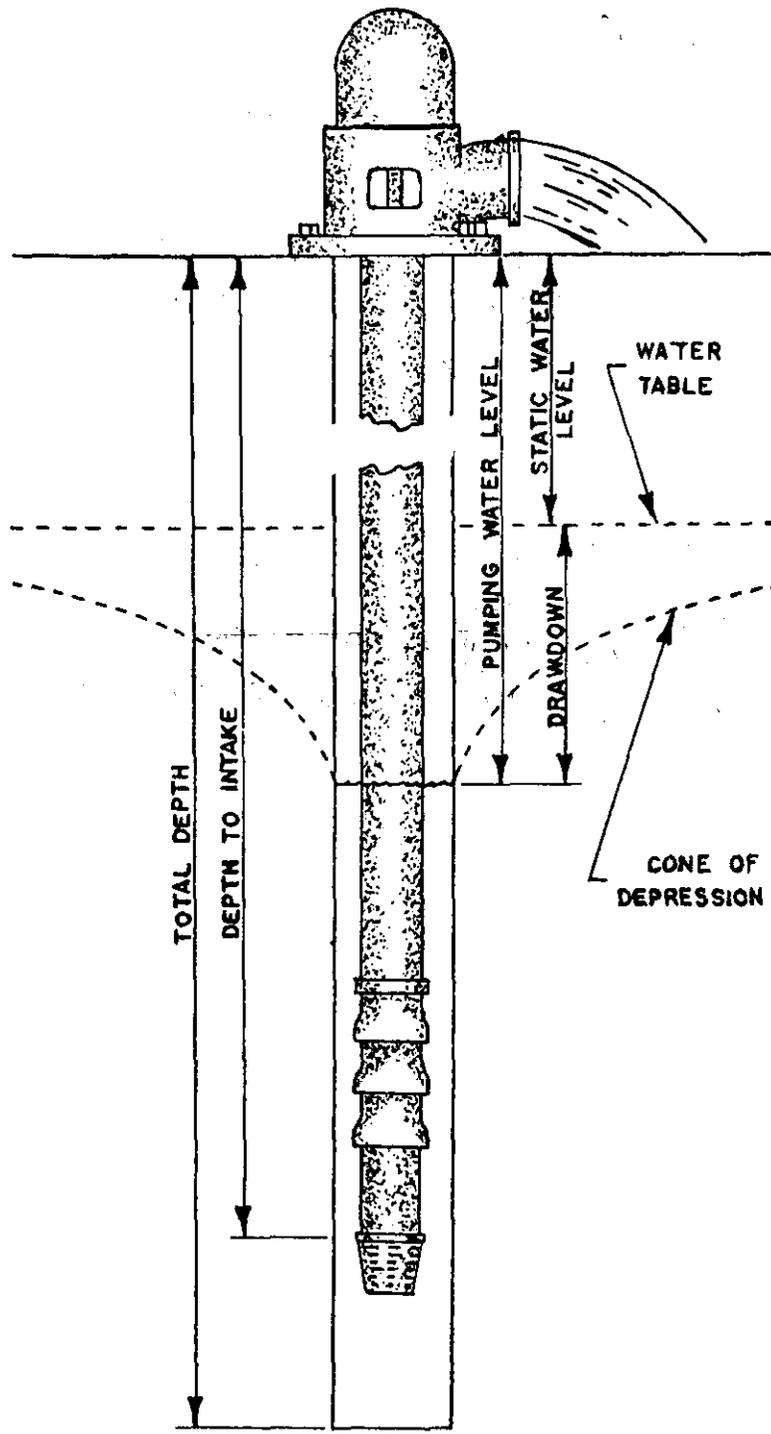
Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Alfa Laval
 Type Sub
 Powered by _____ HP 3/4
 Pump Serial No. _____
 Motor Serial No. _____
 Date Installed 7/18/86
 Pump Intake Depth 140
 Remarks New Installation

WELL TEST DATA WITH PERMANENT PUMP

Date Tested 7/18/86
 Static Water Level Prior to Test 60
 Length of Test 4 Hours
 Sustained yield (Metered) 8 GPM
 Pumping Water Level 120
 Remarks New Installation



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 V. J. Stewart License No. 166
 State of Colorado, County of El Paso SS
 Subscribed and sworn to before me this 16 day of Aug., 1986.
 My Commission expires: 10-4 1987.
 Notary Public Lammie R. Stewart

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203 4 1984

RECEIVED

RECEIVED

AUG 10 1984

PERMIT APPLICATION FORM

WATER RESOURCES
STATE - ENGINEER
COLO.

WATER RESOURCES
STATE - ENGINEER
COLO.

RECEIVED

DEC 05 1984

WATER RESOURCES
STATE - ENGINEER
COLO.

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
- FOR: A PERMIT TO INSTALL A PUMP

REPLACEMENT FOR NO. _____
 OTHER _____
 WATER COURT CASE NO. None

(1) APPLICANT - mailing address

NAME RONALD W. HUNTER
 STREET 7280 NEVADA LANE
 CITY COLO. SPRINGS Colo. 80908
(State) (Zip)
 TELEPHONE NO. 495-2515

(2) LOCATION OF PROPOSED WELL

County EL PASO
NW ¼ of the NE ¼, Section 8
 Twp. 13 S Rng. 65 W 6TH P.M.
(N.S) (E,W)

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 12
 Average annual amount of ground water to be appropriated (acre-feet): 2 ACRE-FOOT
 Number of acres to be irrigated: 1/4
 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)
- LIVESTOCK (2) IRRIGATION (6)
- COMMERCIAL (4) MUNICIPAL (8)
- OTHER (9) _____

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name V. J. Stewart Drg., Company
 Street 4510 FORD DRIVE
 City Colorado Springs, Colo. 80908
(State) (Zip)
 Telephone No. 495-2042 Lic. No. 166

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 48421
 Basin _____ 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.

APPROVED PURSUANT TO C.R.S. 37-92-602
 (3) (c) FOR THE RELOCATION OF EXISTING WELL

PERMIT NO. 138497. THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE RULES AND REGULATIONS FOR WATER WELL AND PUMP INSTALLATION CONTRACTORS WITHIN NINETY (90) DAYS OF COMPLETION OF THE NEW WELL. THE ENCLOSED AFFIDAVIT FORM MUST BE COMPLETED AND SUBMITTED AFFIRMING THAT THE OLD WELL WAS PLUGGED AND ABANDONED.

2) THE USE OF GROUNDWATER FROM THIS WELL IS LIMITED TO FIRE PROTECTION, ORDINARY HOUSEHOLD PURPOSES INSIDE A SINGLE FAMILY DWELLING, THE IRRIGATION OF NOT MORE THAN ONE ACRE OF HOME GARDENS AND LAWNS, AND THE WATERING OF DOMESTIC ANIMALS.

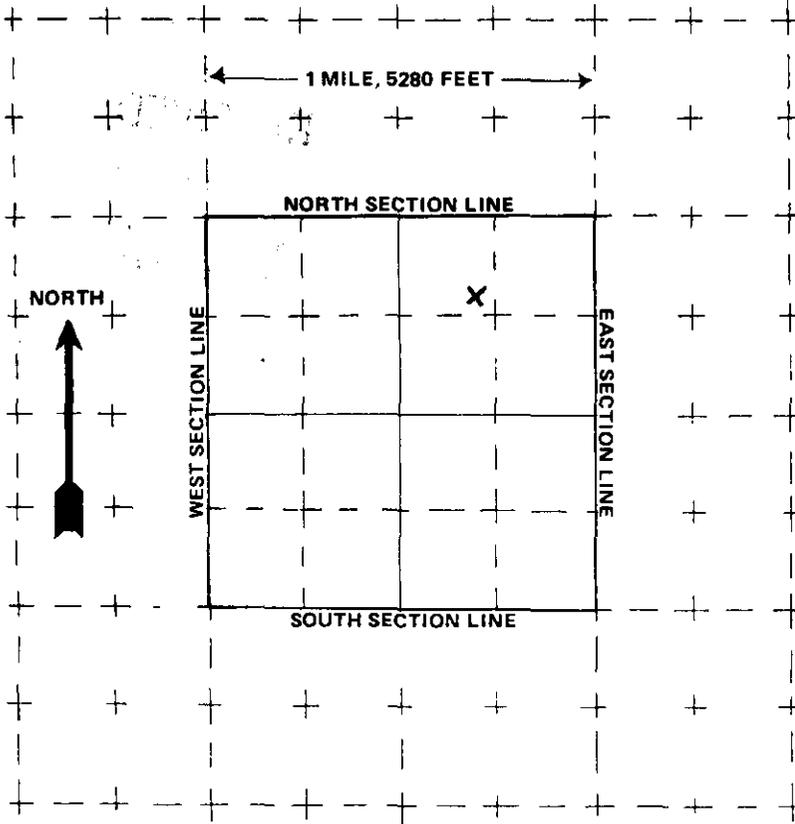
1-21-85 AD

APPLICATION APPROVED

PERMIT NUMBER 138497-A
 DATE ISSUED JAN 23 1985
 EXPIRATION DATE JAN 23 1987

BY Robert C. Langenberg (STATE ENGINEER)
Steve Lautenschlager Assistant
 I.D. 2-10 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.

1198 ft. from NORTH sec. line
(north or south)

1398 ft. from EAST sec. line
(east or west)

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: RONALD W. HUNTER

No. of acres 5. Will this be the only well on this tract? YES

(8) **PROPOSED CASING PROGRAM**

Plain Casing

5 in. from 0 ft. to 60 ft.

~~5~~ in. from ~~60~~ ft. to ~~100~~ ft.

Perforated casing

5 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:

APPROXIMATELY 10 FT SOUTH OF OLD WELL - CASING IN OLD WELL HAS RUSTED CLOSED AND HAS HARDLY ANY FLOW

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

Owner(s): RONALD W. + ANNA M. HUNTER No. of acres: 5 ACRES

Legal description: NW 1/4 - NE 1/4 - SEC 8 - TWP 13 S - 6TH R.M.

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

NORMAL HOUSEHOLD USE & LAWN IRRIGATION (APPROX 1/4 ACRE) & LIVESTOCK WATERING (HOBBY)
DISPOSAL IS SEPTIC TANK + LEACH FIELD

(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

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

Ronald W. Hunter / Anna M. Hunter
SIGNATURE OF APPLICANT(S)

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.

Denver, Colorado 80203

RECEIVED

DEC 05 1984

TYPE OR PRINT IN BLACK INK COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO

COUNTY OF ELPASO } SS.

WATER RESOURCES STATE ENGINEER AFFIDAVIT COLO.

RECEIVED

DEC 31 1984

WATER RESOURCES STATE ENGINEER

STATEMENT OF BENEFICIAL USE OF GROUND WATER AMENDMENT OF EXISTING RECORD LATE REGISTRATION

PERMIT NUMBER 138497

LOCATION OF WELL

THE AFFIANT(S) RONALD W. HUNTER (ANNAM) County ELPASO whose mailing address is 7280 NEVADA LANE NW 1/4 of the NE 1/4, Section 8 City COLO. SPRINGS COLO. 80908 Twp. 13 S Rng. 65 W 6TH P.M.

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 1198 feet from the NORTH section line and 1398 feet from the

EAST section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the

day of JUNE, 1955; the maximum sustained pumping rate of the well is 18 gallons per minute, the pumping

rate claimed hereby is 12 gallons per minute; the total depth of the well is 100 feet; the average annual amount

of water to be diverted is 2 acre-feet; for which claim is hereby made for DOMESTIC - LIVESTOCK -

LAWN IRRIGATION purpose(s); the legal description of the land on which the water from this well is used is

NW 1/4 NE 1/4 SEC 8 TWP 13S R 65W 6TH PM of which

1/4 acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Ronald W. Hunter

Subscribed and sworn to before me on this 21st day of December, 1984

My Commission expires: 8/26/87

Patricia Hansen NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

ACCEPTED PURSUANT TO C.R.S. 37-92-602 (5) FOR USE AS DESCRIBED IN C.R.S. 37-92-602 (1) (2) 1-21-85

FOR OFFICE USE ONLY
Court Case No.
Prior. Mo. Day Yr.
Div. 2 City. 21
Sec. 3
Well Use
Dist. 10 Basin Man Dis

JAN 23 1985

Robert G. Lingenbaugh STATE ENGINEER Assistant

Steve Lautman BY

6-1-30-31

Well drilled by JOHN MATEYKA Lic. No. 69

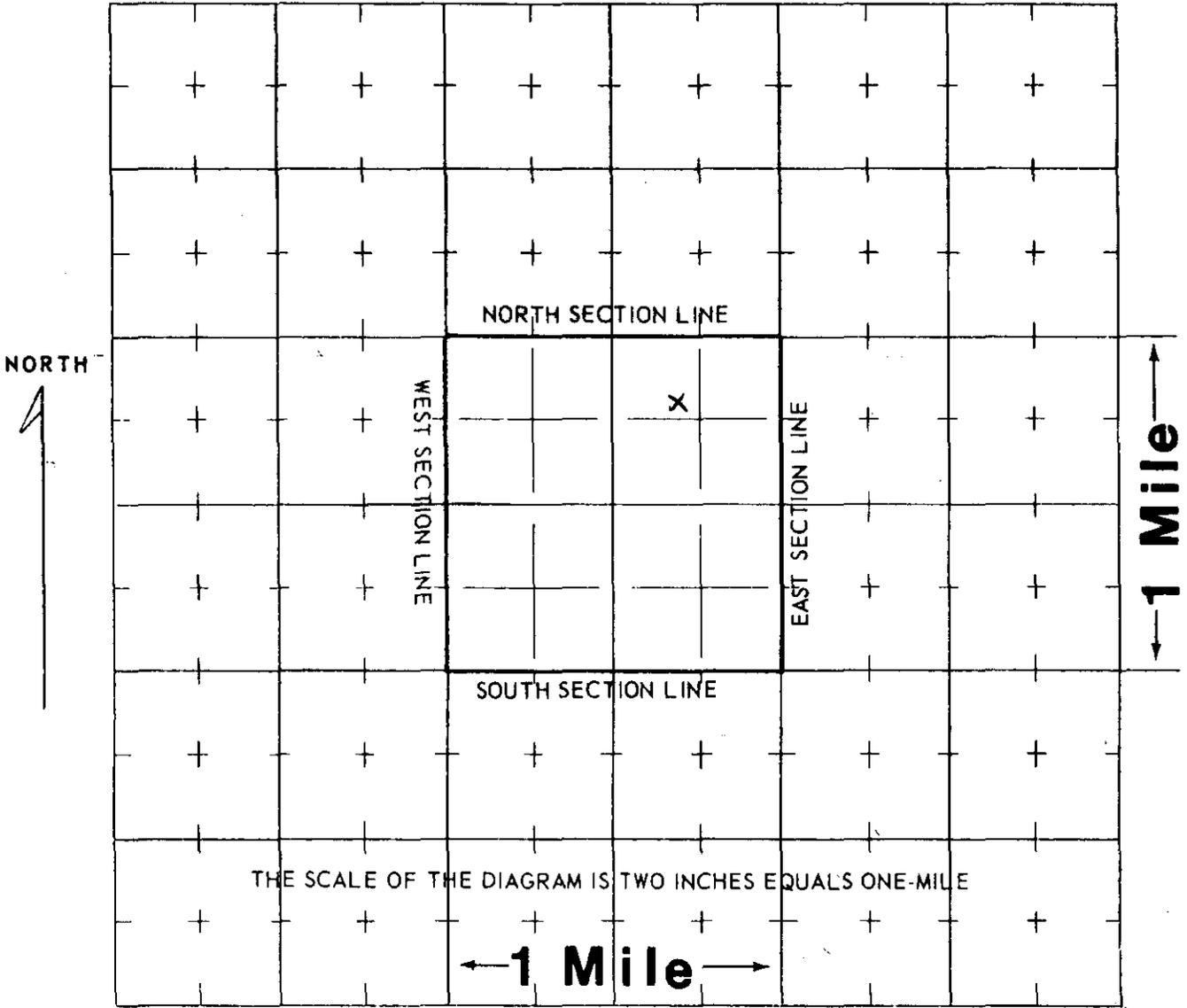
Permanent Pump installed by _____ Lic. No. _____

Meter Serial No. _____ Flow Meter Date Installed JUNE 1955

Owner of land on which water is being used RONALD W & ANNA M. HUNTER

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the CENTER SQUARE (one section) to indicate the location of the well, if possible.



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).
- 1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
- 1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
- 100 gpm pumped continuously for one year produces 160 acre-feet.

(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)

STATE OF COLORADO - DIVISION OF WATER RESOURCES
FIELD INSPECTION REPORT

RECEIVED

DEC 05 1984

WATER RESOURCES
STATE ENGINEER
COLORADO

PERSON CONTACTED:

PURPOSE OF INSPECTION:

Name RONALD H. HUNTER

Late Registration Abandoned old Well

Address 7270 W. 13th St.

Replacement Construction

City DENVER CO 80202

Complaint Other

Phone No: Home 442-5511

Nature of Complaint WELL WAS COLLAPSED

Office

Owner Tenant Other

LOCATION:

County EL PASO, NW 1/4, NE 1/4, Section 8, Township 13

Range 65W, 1198 feet from (N) and 1398 feet from (E) Section line.

Filing Current Use of Property DOMESTIC

SOURCE OF WATER IF NOT BY SUBJECT WELL: NONE

Permit No. , Use of Water DOMESTIC

Well Seal Grout Meter

Pump size and type 4" 1/2" VEDA

Distance from source of pollution NA feet, type

OBSERVATION: WELL WAS COLLAPSED, HOUSE BUILT OVER PIT

WELL WAS VERY CLOSE TO SEE NO PROBLEMS

COMMENTS: MR HUNTER STATES FLOW HAS BECOME

REDUCED - DOES NOT YIELD ENOUGH TO FURNISH

HOUSE WITH NECESSARY WATER.

By R. J. Emsel Title PR. MGR. COMM. Date 11/22/84

(Use back of this form for additional space for comments)

Sept 7, 1984

RECEIVED

SEP 14 1984

WATER RESOURCES
DEVELOPMENT & ENGINEERING
DIVISION

Col. Div. of Water Resources,
1313 Sherman St. Room 818
Denver, Colo. 80203

Dear Sirs;

I have outlined and made notations on the enclosed map concerning the location of the well in question. As you will see the replacement well is not the same well as Permit # 53863. I own an adjoining (across the road) 5 acres from the 18 acres which has well # 53863. The well I am wanting to replace is located on the 5 acres at my residence and was drilled in 1955 when no permit was required. The galvanized casing has rusted closed and allows hardly any flow. The replacement well is approximately 700 ft. Southeast of well # 53863. It is 100 ft. deep with the water level at 40 ft. I wish to drill a replacement well as close as possible to the existing well house and tie in and utilize the existing pressure tank and controls and transfer the pump to the new hole. Both land parcels are located in the NW 1/4 of the NE 1/4 Sec. 8 TWP 13 S. RANGE 65 W. 6TH P.M.

Please advise me what further information you wish for me to obtain this permit.

Respectfully,
Ronald W. Hunter

APPLICANT () WELL DRILLER () ATTORNEY ()

We are sorry for the delay and inconvenience, but your application to (a) record and existing well (b) replace an existing well is/are being returned for the reason(s) indicated below. The additional data and corrections, which we are requesting will aid us in evaluating your application(s). Prompt completion or correction of ALL items checked in RED and the immediate return of the application(s) to this office will expedite its processing.

Thank you

PLEASE INITIAL ALL CHANGES. PLEASE TYPE OR PRINT IN BLACK INK.

LATE REGISTRATIONS

- () A \$5.00 fee is required for all late registrations. Please return the application along with the required fee.
- () We must have at least an approximate date of beneficial use entered on the forms. The well must have been put to beneficial use prior to May 8, 1972; in order to be late registered.
- () Is there a Court Decree? _____, Case No. _____.
- () Please complete the enclosed Late Registration forms. These forms must be notarized.
- () Please complete the enclosed Supplemental Information sheet.
- () Please indicate the maximum sustained pumping rate and the pumping rate claimed.
- () Please indicate the annual appropriation in acre-feet, (1 acre-foot = 325,900 gallons).
- () Please indicate the total depth.
- () Please indicate the total area irrigated, (no more than one acre of irrigation can be accepted for this type of well).
- () Signature of Applicant is required. Signature must be notarized.

REPLACEMENT APPLICATIONS

- () A \$5.00 fee is required for this type of permit.
- () Please indicate the permit number for the existing well HAS NO PERMIT NUMBER WAS DRILLED IN 1955
- () Please give the Court Decree number, if any _____.
- () The well location must be designated by the county and the $\frac{1}{4}$ of the $\frac{1}{4}$, Section, Township, Range and Principal Meridian (Item 2).
- () The distances from Section lines must be shown. (Item 6)
- () The $\frac{1}{4}$ of the $\frac{1}{4}$ section (Item 2) does not agree with the distances from the section line (Item 6). The distances place the well in the $\frac{1}{4}$ $\frac{1}{4}$.
- () Please indicate the proposed pumping rate.
- () Please indicate average annual appropriation in acre-feet (Item 3). (1 acre-foot = 325,900 gallons). For Household Use (no lawn or garden watering) 1 acre-foot should be more than sufficient water for a family of five. Also, we estimate that 100 head of cattle use 1.3 acre-feet of water per year.
- () For a Domestic Well no more than one (1) acre of lawn or gardens can be irrigated (Item 3).
- () For a Household Use Only Well, no irrigation of lawns or gardens can be permitted (Item 3 and 11).
- () Please indicate the proposed total depth (Item 3).
- () Please indicate Subdivision (Item 6).
- () If this is not the only well on this tract (Item 7), please explain in Item 12 and include the permit numbers of any other wells.
- () The proposed casing program must be completed (Item 8).
- () The existing well must be plugged and abandoned according to the rules and regulations. Please include the distance and direction from the old well (Item 9).
- () Please indicate the specific use intended for the water, and the type of disposal system to be used (Item 11).
- () Please complete item(s) _____ where checked in red.
- () Signature of applicant is required on the application (Item 13).
- () Please provide a complete legal description of the property (metes and bounds description or a surveyors plat).
- () Please complete the enclosed "Affidavit of Ownership".

() Other our records show a permit in your name (permit NO 53863) located in the NE 1/4, NW 1/4 of Sec 8. If this is the same well, please specify the 1/4, 1/4 sections and distances from section lines and correct accordingly (see enclosed map).

(over)

Permit No 53863 was issued for an 18 acre parcel. If this is the same well, please explain the difference in property size.

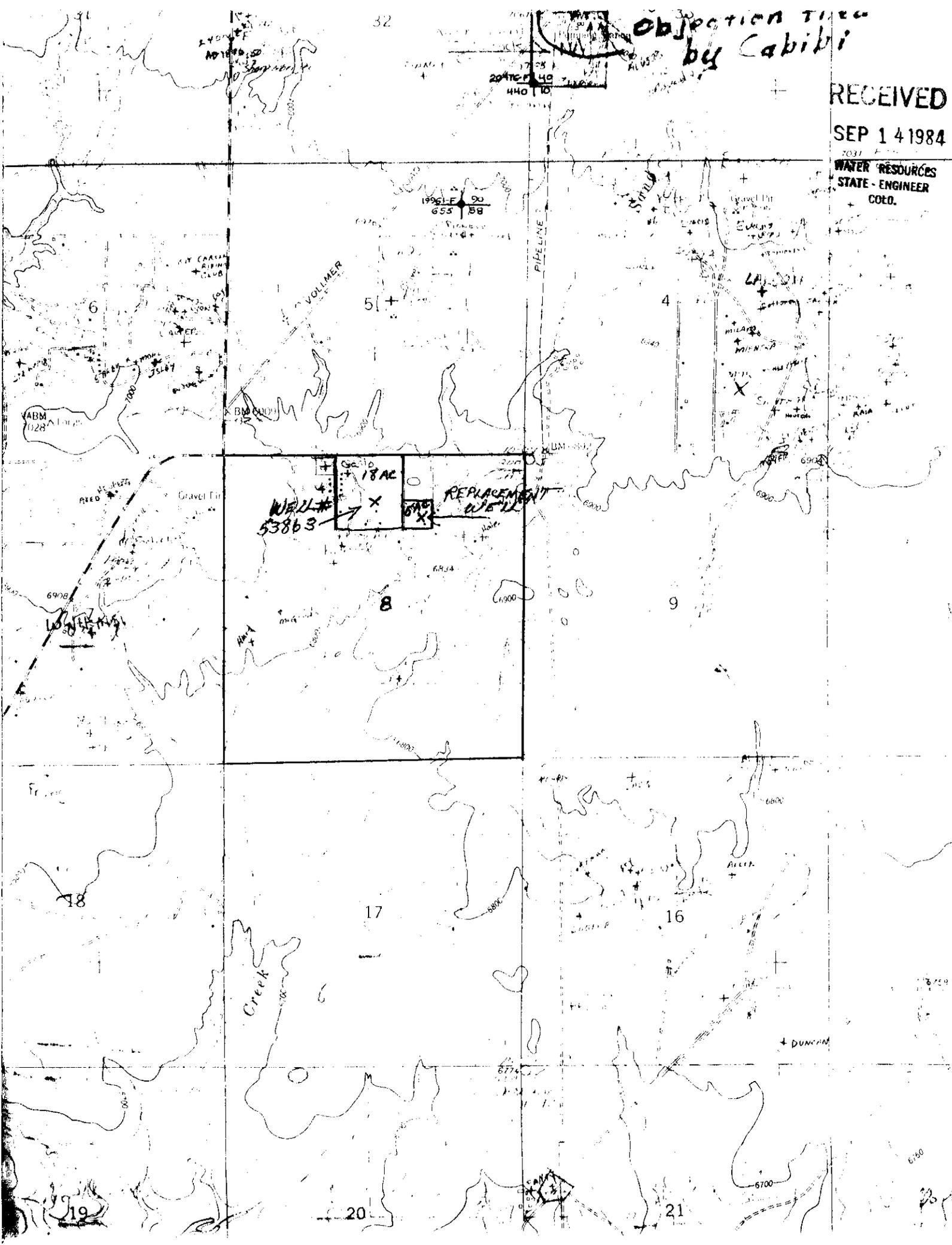
If this is not the same well, please contact me for additional information concerning what is needed in order for us to issue a replacement permit.

Objection filed by Cabibi

RECEIVED

SEP 14 1984

WATER RESOURCES STATE ENGINEER COLO.



RICHARD B LAMM
Governor



JERIS A. DANIELSON
State Engineer

OFFICE OF THE STATE ENGINEER
DIVISION OF WATER RESOURCES

1313 Sherman Street-Room 818
Denver, Colorado 80203
(303) 866-3581

Receipt No. 45421

Ronald W Hunter
7280 Nevada Lane
Color Springs, Colo 80908

Your application(s) to replace a well, is/are being returned for the reasons indicated below. The information and corrections which we are requesting is required to fully evaluate your application(s). Prompt completion or correction of all items and the immediate return of the application(s) to this office will expedite its/their processing. Additional delay can be avoided by correctly completing the application in full and supplying the requested information.

The application(s) must be typed or printed in black ink. All changes, corrections, or additions to the application must be initialed and dated. Do not alter or change any questions on the application.

Since the old well is not recorded the enclosed Late Registration forms must be completed and returned to this office along with an additional \$45.00 filing fee. Please complete all blanks on the forms. You will also need to contact the Division Engineering Office in Pueblo. They will have a Water Commissioner visit the property to verify the existence and use of the well. Please contact:

Division of Water Resources
1906 20 Northern Ave
Pueblo, Colo. 81004
542-3368

From Betty Aye Date 9-25-84
Engineering Technician
Ground Water Section