

Colorado Division of Water Resources

Colorado's Well Permit Search

Well Constructed

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Receipt: 0302693 **Division:** 1
Permit #: 155417- - **Water District:** 1
Well Name / #: **County:** ADAMS
Designated Basin: LOST CREEK **Management District:** LOST CREEK
Case Number:
WDID:

[-] Applicant/Owners History

Date Range	Applicant/Owner Name	Address	City/State/Zip
Unknown - Present	CONSERVATION SERVICES	2090 E 104TH AVE STE 300	DENVER, CO 80233

[-] Location Information

Approved Well Location:

Q40	Q160	Section	Township	Range	PM	Footage from Section Lines
NW	NE	25	2.0S	64.0W	Sixth	203 N 1523 E
Northing (UTM y):		4411615.3		Easting (UTM x):		543227.1
Location Accuracy:		Spotted from section lines				

Physical Address **Subdivision Name**
City/State/Zip **Filing Block Lot**

Parcel ID: **Acres in Tract:**

[-] Permit Details

Date Issued: 09/27/1989 **Date Expires:**
Use(s): INDUSTRIAL **Aquifer(s):** DENVER
Special Use:
Area which may be irrigated:
Maximum annual volume of appropriation: 3
Statute:
Permit Requirements: **Totalizing Flow Meter** **Geophysical Log** **Abandonment Report**
 No No No
Cross Reference **Permit Number** **Receipt** **Description**
Permit(s):
Comments:

[-] Construction/Usage Details

Well Construction Date: 01/03/1990 **Pump Installation Date:** 01/03/1990
Well Plugged: **1st Beneficial Use:** 01/10/1990

Elevation	Depth	Perforated Casing (Top)	Perforated Casing (Bottom)	Static Water Level	Pump Rate
310		210	310	110	10

	Lic #	Name	Address	Phone Number
Driller	489	EASTWOOD, DON	BOX 160 DEERTRAIL, CO 80105	303-769-4531
Pump Installer	489	EASTWOOD, DON	BOX 160 DEERTRAIL, CO 80105	303-769-4531

[-] Application/Permit History

Pump Installation Report Received	02/21/1990
Well Construction Report Received	02/21/1990
First Beneficial Use	01/10/1990
Pump Installed	01/03/1990
Well Constructed	01/03/1990
Permit Issued	09/27/1989
Application Received	07/13/1989

[-] Imaged Documents

Document Name	Date Imaged	Annotated
Original File	12/06/2007	No

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, CO

PREV RECD 7/13/89

RECEIVED

AUG 29 1989

PUMP INSTALLER'S COPY

PERMIT APPLICATION FORM

RECEIVED
SEP 19 1989

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
- REPLACEMENT FOR NO. _____
 OTHER _____
- WATER COURT CASE NO. _____

STATE ENGINEER
STATE - ENGINEER
COLO

(1) APPLICANT - mailing address

NAME Conservation Services INC
 STREET 777 West 62nd Ave
 CITY Denver Colo 80216
(State) (Zip)
 TELEPHONE NO. (303) 426-8158

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 3026931
 Basin 5 Dist. 09

(2) LOCATION OF PROPOSED WELL

County ADAMS
NW $\frac{1}{4}$ of the NE $\frac{1}{4}$, Section 25
 Twp. 2 S, Rng. 64 W, 6th P.M.
(N.S) (E.W)

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.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 20 15 *7/19/89*
 Average annual amount of ground water to be appropriated (acre-feet): 3
 Number of acres to be irrigated: NA
 Proposed total depth (feet): 250'
 Aquifer ground water is to be obtained from: Denver
 Owner's well designation 1

- ISSUED PURSUANT TO 37-90-105 CRS. AS ONE WELL USED IN ONE COMMERCIAL BUSINESS DESCRIBED AS A SOLID WASTE TREATMENT PLANT.
- THE MAXIMUM PUMPING RATE OF THIS WELL SHALL NOT EXCEED 15 GPM.
- THE AVERAGE ANNUAL APPROPRIATION OF THIS WELL SHALL NOT EXCEED 3 ACRE-FEET.
- PRODUCTION FROM THIS WELL IS RESTRICTED TO THE DENVER AQUIFER. PLAIN (NON-PERFORATED) CASING MUST BE INSTALLED FROM GROUND SURF DOWN TO MINIMUM DEPTH OF 70 FEET AND PROPERLY SEALED TO PREVENT DIVERSION OF WATER ABOVE THIS DEPTH. THE DEPTH OF THE WELL SHALL NOT EXCEED 310 FEET, WHICH IS THE ESTIMATED BASE OF THE DENVER AQUIFER.
- A TOTALIZING FLOW METER SHALL BE INSTALLED AND MAINTAINED BY THE WELL OWNER. DIVERSION RECORDS SHALL BE COLLECTED BY THE OWNER AND SUBMITTED TO THE DIVISION OF WATER RESOURCES UPON THEIR REQUEST.

NOTE: NONCOMPLIANCE WITH THE PROCEDURES OUTLINED IN THE ATTACHED INFORMATION SHEET (FORM GWS-5) WILL ALSO VOID YOUR WELL PERMIT

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)

APPLICATION APPROVED

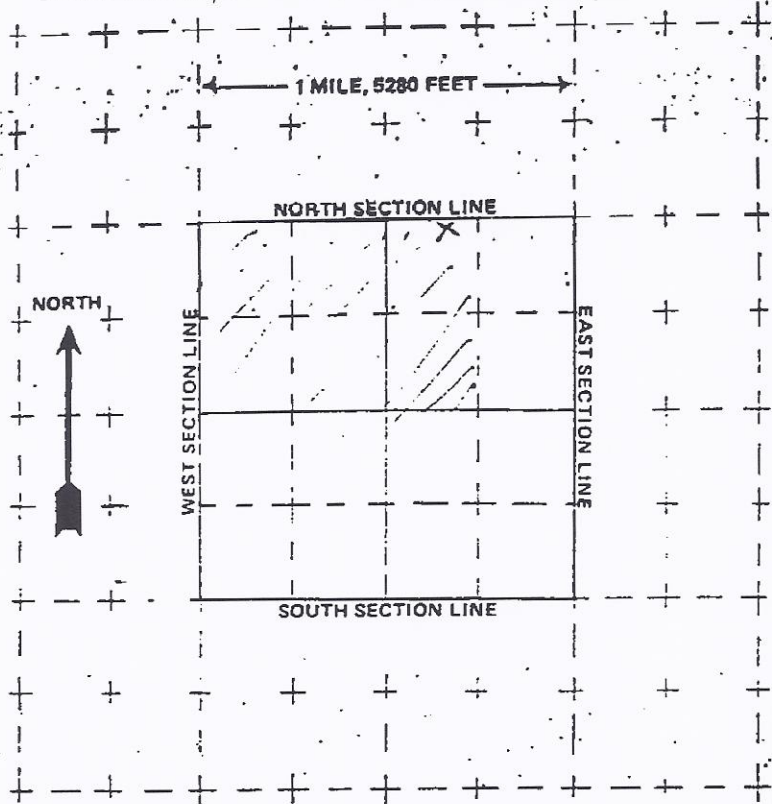
(4) DRILLER

Name LISENCE D
 Street _____
 City _____ (State) (Zip)
 Telephone No. _____ Lic. No. _____

PERMIT NUMBER 155417
 DATE ISSUED SEP 27 1989
 EXPIRATION DATE SEP 27 1990

 (STATE ENGINEER)
 BY Richard A. Nielsen
 I.D. 8-1-01 COUNTY 01

(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

Mid start as from section lines.
207 ft. from North line
1523 ft. from East (east or west) sec. line
LOT Na BLOCK Na FILING # Na
SUBDIVISION Na

(7) TRACT ON WHICH WELL WILL BE LOCATED

Owner: Conservation Services INC
No. of acres: 240 Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing
6 in. from 0 ft. to 230 ft.
Perforated casing
6 in. from 230 ft. to 250 ft.

(9) FOR REPLACEMENT WELLS give distance and direction from old well and plans for plugging it:

Na

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

Owner(s): Conservation Services INC No. of acres: 240
Legal description: The NW 1/4 on the West 1/2 of the NE 1/4, T 25, R 64 W 6 PM

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

The water will be used as a potable water source for approximately 20 people
The disposal system will consist of portable sanitary facilities
until a leach field system will be approved and installed. 9/19/89

(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>NA</u>	<u>NA</u>	<u>NA</u>

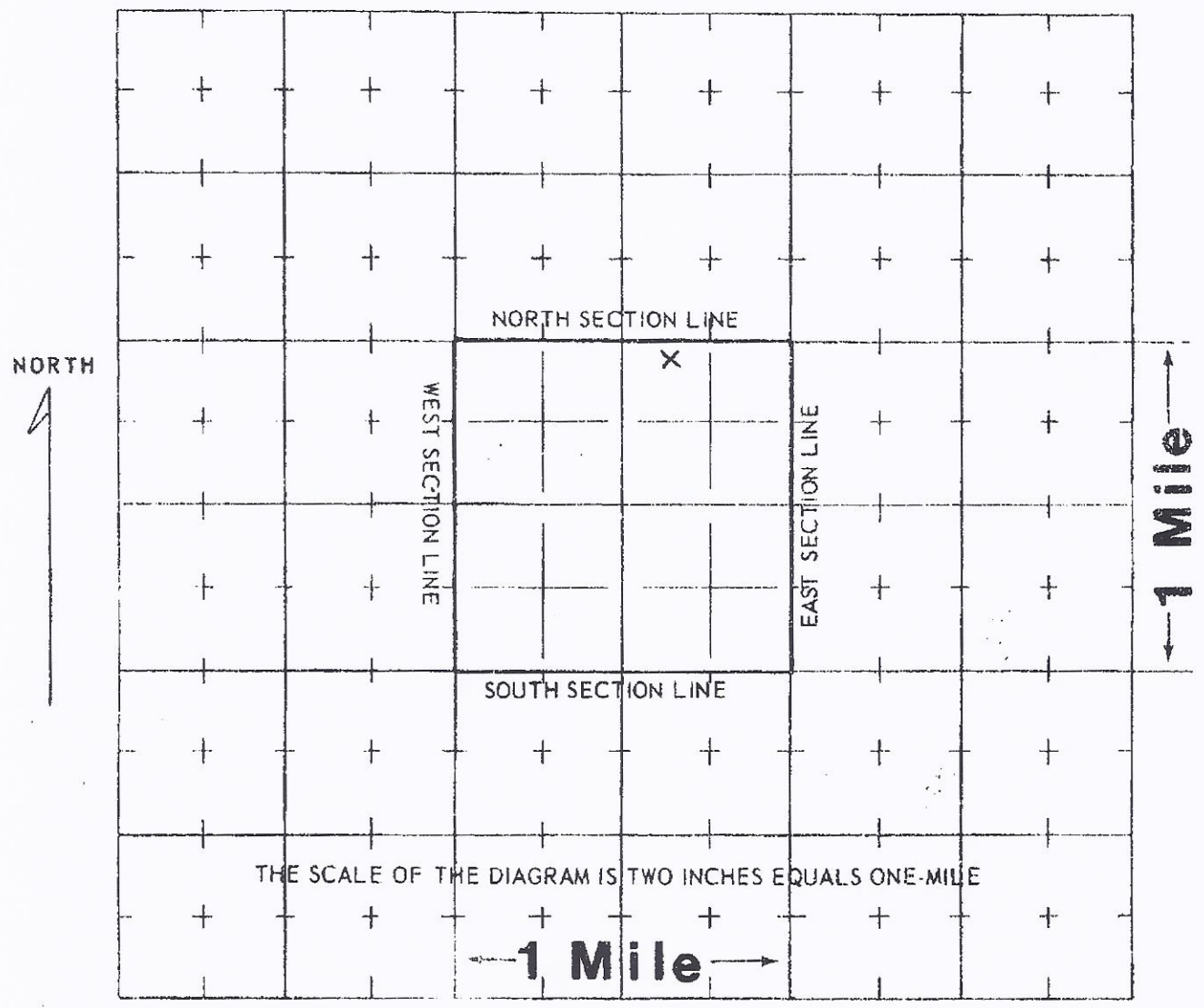
(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.

Phil Brown OWNER
SIGNATURE OF APPLICANT(S)

Well drilled by Don Eastwood Drilling Inc. Lic. No. 489
 Permanent Pump installed by Don Eastwood Drilling Inc. Lic. No. 489
 Meter Serial No. 88125875 Flow Meter Date Installed Jan 3, 1990
 Owner of land on which water is being used Conservation Services Inc.

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)

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.

Denver, Colorado 80203

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

STATE OF COLORADO

COUNTY OF Adams

SS.

AFFIDAVIT

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

PERMIT NUMBER 155417

LOCATION OF WELL

THE AFFIANT(S) Conservation Services Inc.
 whose mailing address is 330 W. 62nd Ave.
 City Denver CO 80216
(STATE) (ZIP)

County Adams
NW 1/4 of the NE 1/4 Section 25
 Twp 2 S Rng 64 W 16th P.M.
(TOWNSHIP) (RANGE) (1E OR 2E) (1W OR 2W)

I, being duly sworn upon oath, depose 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 203 feet from the North section line and 1523 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 3 day of Jan., 1990; the maximum sustained pumping rate of the well is 15 gallons per minute, the pumping rate claimed hereby is 15 gallons per minute; the total depth of the well is 310 feet, the average annual amount of water to be diverted is 3 acre-feet; for which claim is hereby made for potable water source

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. 25, Twp. 2S, Rng. 64 W 16th P.M. of which

0 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) _____
 subscribed and sworn to before me on this _____ day of _____, 19____
 My Commission expires: _____
(DATE)

NOTARY PUBLIC

FOR OFFICE USE ONLY			
Court Case No.	_____		
Prior	Mo.	Day	Yr.
Div.	City		
Sec.	1/4	1/4	1/4
Well Use	_____		
Dist.	Basin	Man. Dis.	

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

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

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 155417

WELL OWNER Conservation Services, Inc. NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec 25
ADDRESS 777 W. 162nd Ave. Denver, CO 80216 T. 2 S. R. 164 W. 16th P.M.
DATE COMPLETED Jan 3 1990

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	7	Top	
7	30	Clay	
30	100	Sand w/ Shale	
100	210	Shale	
210	310	Sand w/ Shale	
TOTAL DEPTH <u>310</u>			

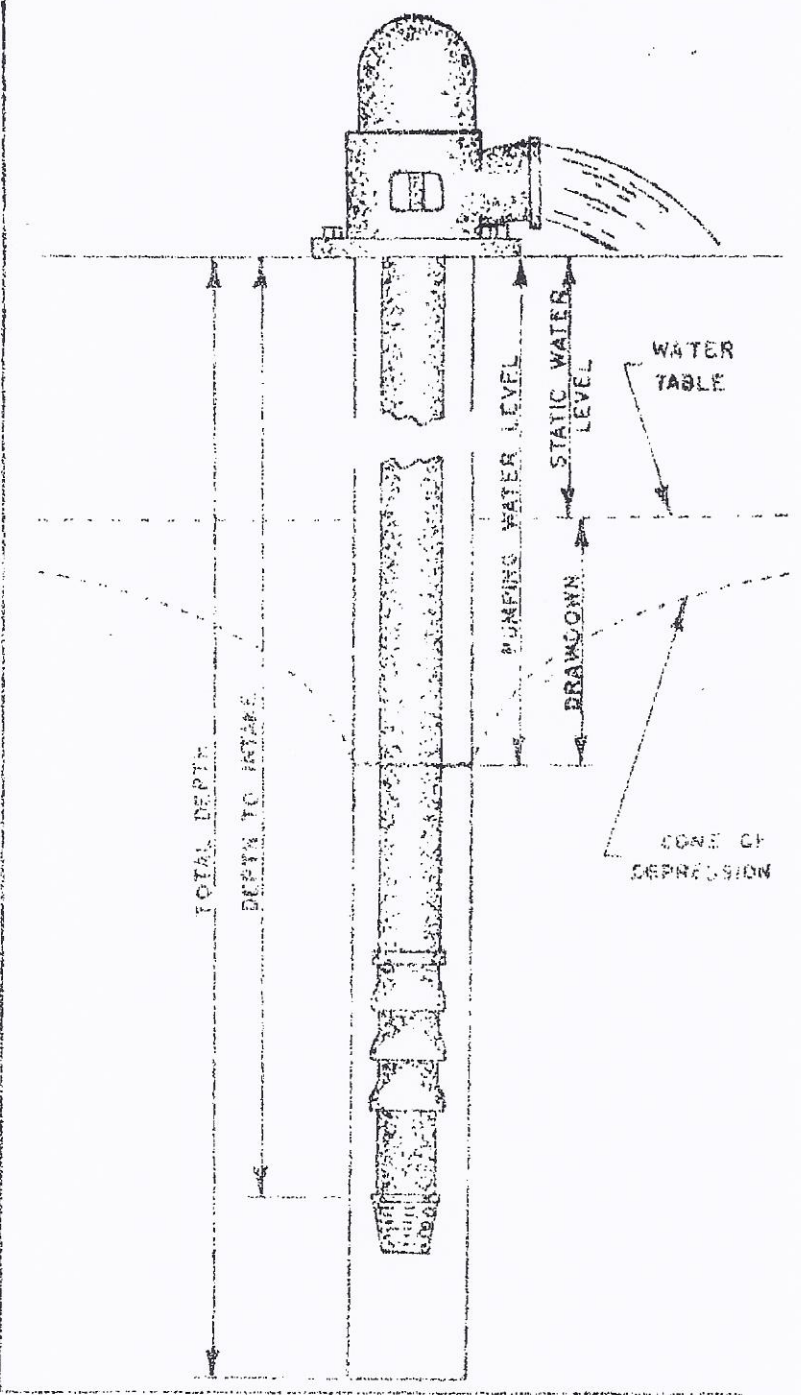
Use additional pages necessary to complete log.

HOLE DIAMETER
8 in. from 0 to 21 ft.
6 in. from 21 to 310 ft.
_____ in. from _____ to _____ ft.
DRILLING METHOD Rotary
CASING RECORD: Plain Casing
Size 5 1/2" & kind Steel from 0 to 21 ft.
Size 4" & kind Plastic from 10 to 210 ft.
Size _____ & kind _____ from _____ to _____ ft.
Perforated Casing
Size 4" & kind Plastic from 210 to 310 ft.
Size _____ & kind _____ from _____ to _____ ft.
Size _____ & kind _____ from _____ to _____ ft.
GROUTING RECORD
Material Cement
Intervals 0-21 Cement 10-210 Bent.
Placement Method Poured
GRAVEL PACK: Size None
Interval _____
TEST DATA
Date Tested Jan 3 1990
Static Water Level Prior to Test 110 ft.
Type of Test Pump Air
Length of Test 3 hrs.
Sustained Yield (Metered) 15 GPM
Final Pumping Water Level 230'

PUMP INSTALLATION REPORT

Pump Make Red Jacket
 Type SUD
 Powered by Elec HP 1
 Pump Serial No _____
 Motor Serial No _____
 Date Installed Jan. 3, 1990
 Pump Intake Depth 250'
 Remarks _____

WELL TEST DATA WITH PERMANENT PUMP
 Date Tested Jan. 3, 1990
 Static Water Level Prior to Test 110'
 Length of Test 6 Hours
 Sustained yield (Metered) 10 GPM
 Pumping Water Level 230
 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 [Signature] License No. 4894
 State of Colorado, County of Alamosa SS
 Subscribed and sworn to before me this 3 day of Jan, 1990.
 My Commission expires: 2-26, 1994.
 Notary Public Scinda S. Eastwood