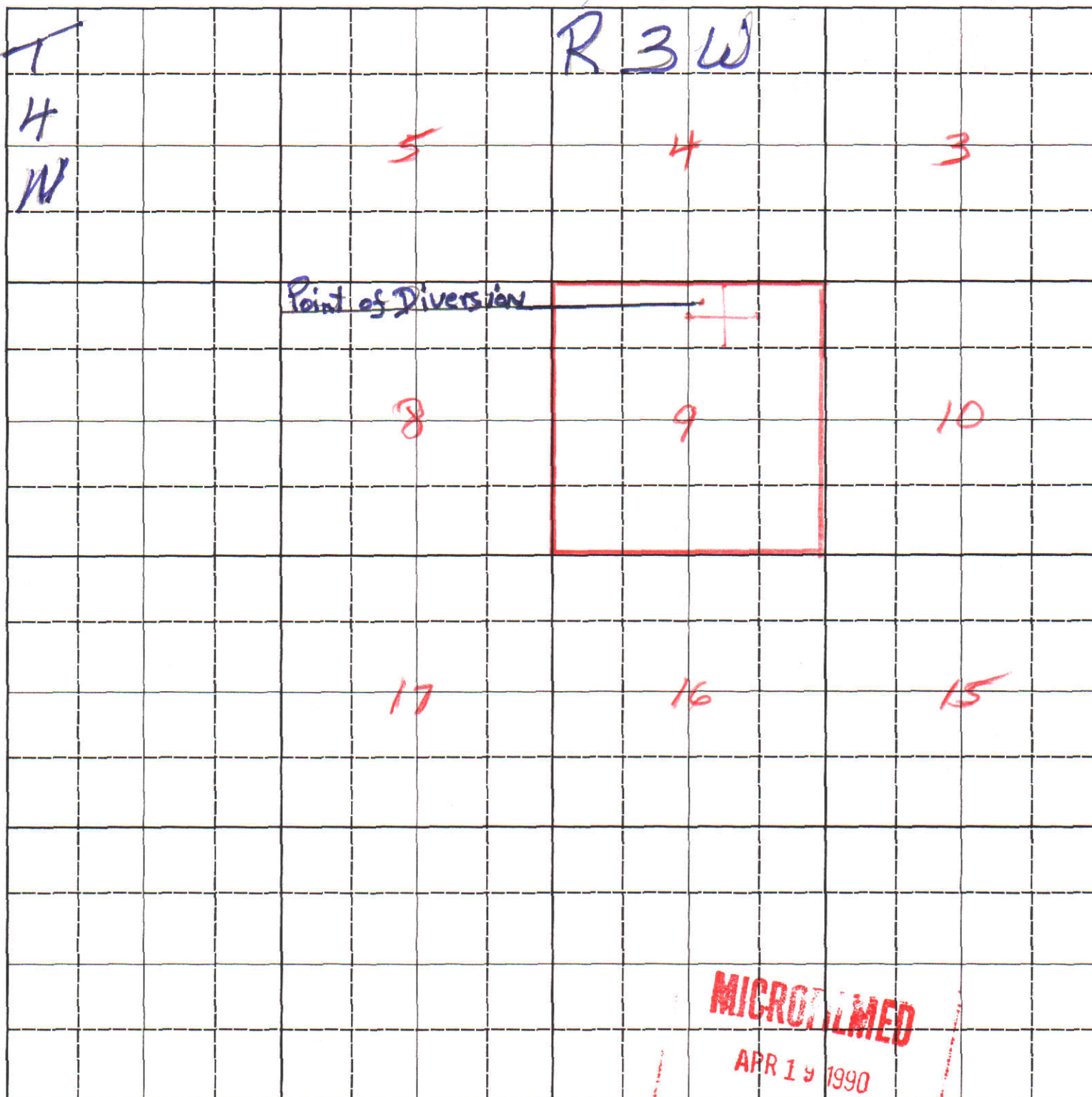


13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Joyce M. Chase Commissioner
(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 25 1992

Department of Water Resources

A. GENERAL INFORMATION

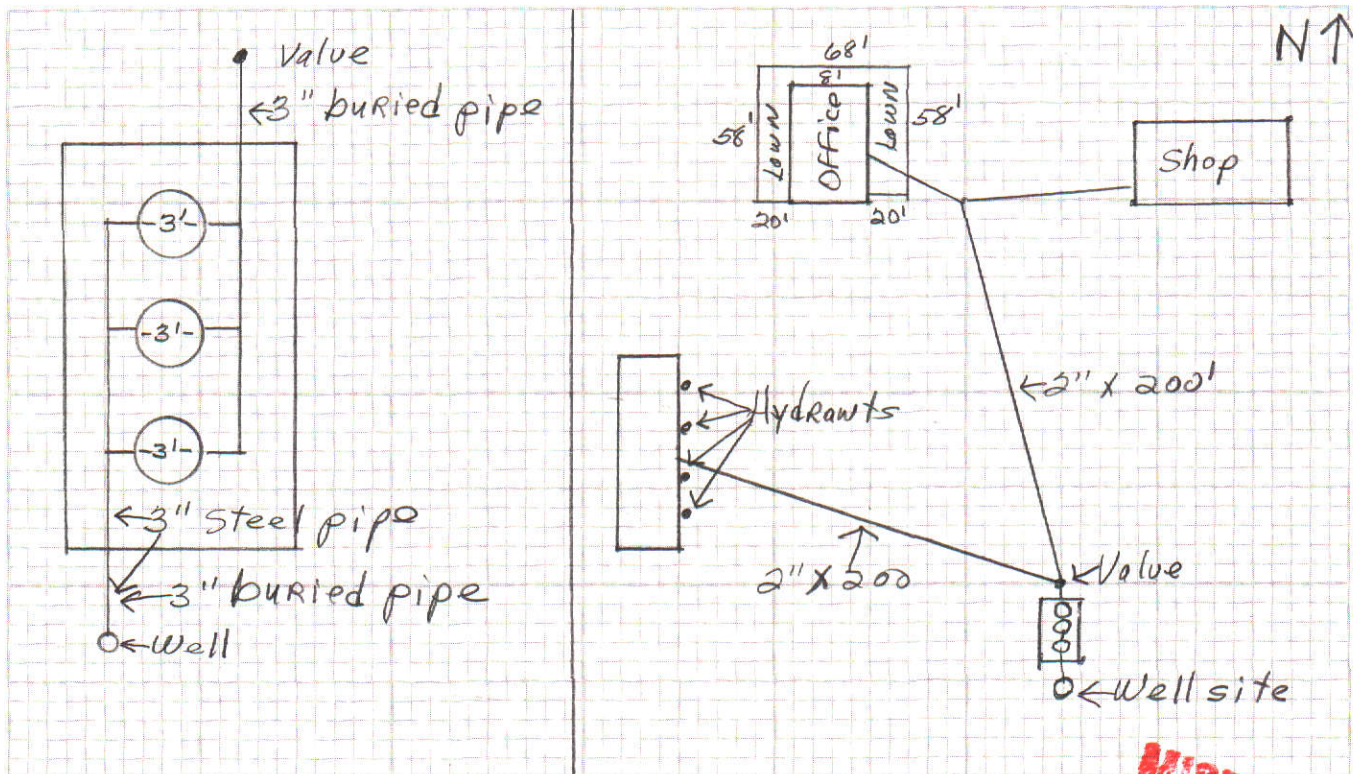
1. Owner: Canyon County Permit No. 63-11085
Current Address: 1115 Albany, Caldwell, Idaho 83605 Phone No. 454-7304
2. Accompanied by: Al Waggoner EXAM. DATE: 9-5-91
Address: Canyon County Weed Control Phone No. 454-7590
Relationship to Permit Holder: Weed Control Supervisor
3. Source: groundwater tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-8316 ☒ Copies Attached
2. Other water rights with same point of diversion: 63-8316 ☒ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



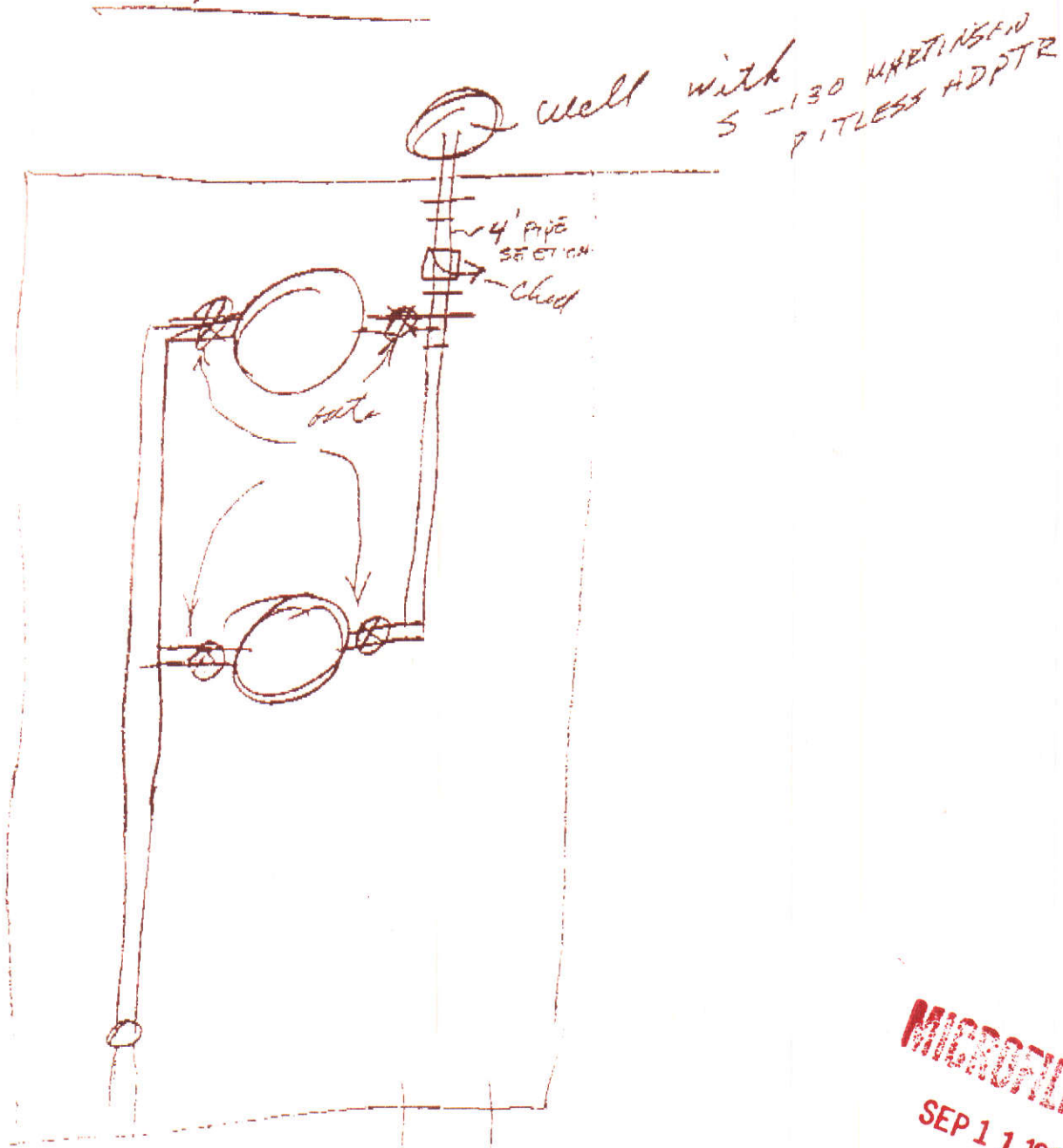
Scale: 1" = not to scale

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).
☐ Aerial Photo Attached (required for irrigation of 10 acres or more).

REPROFILMED
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Compressor: H 290-T2 1/2 Hp 3 phase
30-85 psi range @ $\approx$ 2 cfm

Layout: —



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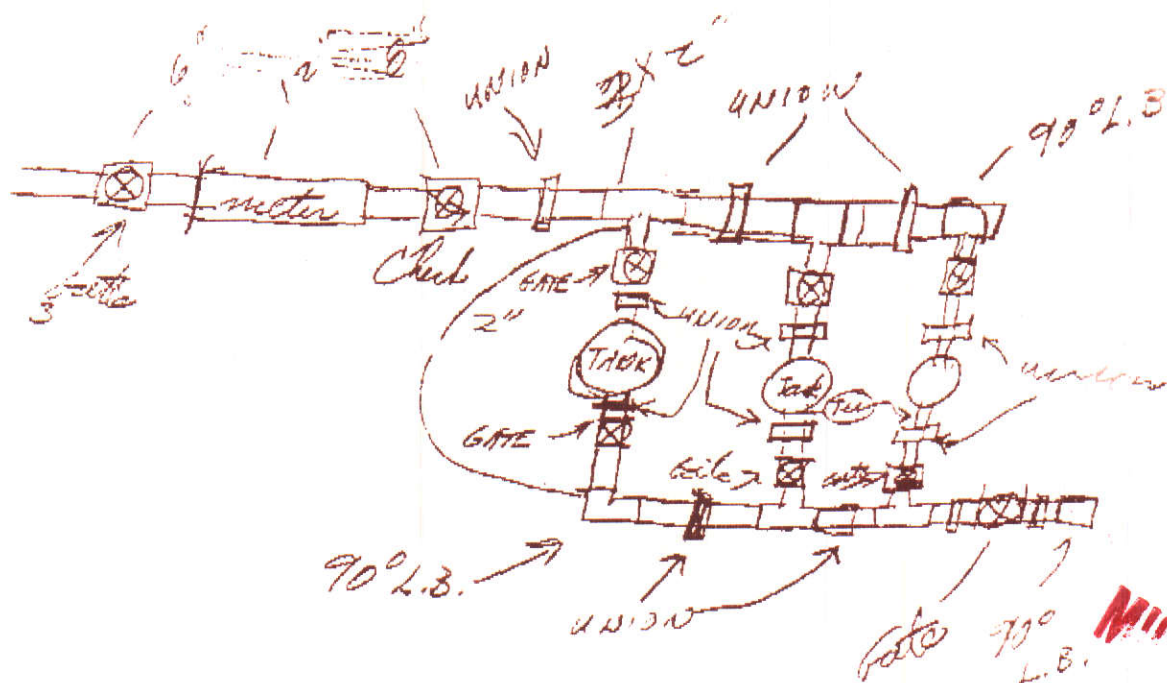
Due to request for extra
storage 3 525 GWT Tanks will
be used -

Use manual pressure / hand control
or equivalent

Depth Cut - $120 \times 53.8 = \underline{64.5}$ "
from top of tank (45/50 gph.)

Layout:

Water portion



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63-11085



#1
Valve that
diverts water to
hydrants to fill
spray tanks.



#2
PID

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63-11085



#3

Building that
contains storage
tanks.



#4

Storage tanks

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63-11085



#5

Pipe coming
through concrete
floor is from
the well and
goes to the storage
tanks.



#6.

Canyon County
Highway District
vehicle maintenance
building (shop)

SEP 11 1992

63-11085



#7.
Storage shed for
spray trucks.
belonging to county
weed control
district.



#8.
Hydrants and
hoses used to
fill spray
truck tanks

MICROFILM
SEP 11 1982

63-11085



#9.

Dwy District
and Weed Control
office on left
and shop on right.

SEP 11 1992



PERMIT 63-11085 INIT _____
T. R. S. Q/Q
P/D 4W 3W 9 NWNWNE
SCALE _____
PHOTO ID. X5

P/D
P/U

Gravel Pit
Water
Labor Camp
Gravel Pit

Gravel Pit
Trail
Park

SEP 1 1955

ILLINOIS AVENUE
Park

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-11085

Priority: November 1, 1989

Maximum Diversion Rate:
Maximum Diversion Volume:

0.25 CFS
2.1 AF

This is to certify, that COUNTY OF CANYON
1115 ALBANY
CALDWELL ID 83605

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated November 1, 1989; and has submitted Proof of Beneficial Use on May 31, 1990. An examination indicates that the works have a diversion capacity of .290 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
INDUSTRIAL	03/01 to 12/31	0.25 CFS	2.1 AF
FIRE PROTECTION	01/01 to 12/31	0.25 CFS	
	Totals	0.25 CFS	2.1 AF

LOCATION OF POINT(S) OF DIVERSION:

NWNE , Sec. 9, Township 04N, Range 03W
CANYON County

PLACE OF USE: INDUSTRIAL
TWN RGE SEC

04N 03W 9 NWNE

PLACE OF USE: FIRE PROTECTION, same as INDUSTRIAL use

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. The total combined rate of diversion under this right and 63-08316 shall not exceed 0.29 cfs.

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SEP 11 1992

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11085

CONDITIONS/REMARKS:

7. Industrial use is for weed control maintenance.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 2ND
day of September, 1992.

Acting for R. Keith Higginson, Director

SEP 11 1992

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11085

Proposed Priority: November 1, 1989 Maximum Diversion Rate: 0.25 CFS
This is to certify, that COUNTY OF CANYON

1115 ALBANY
CALDWELL, ID 83605

has applied for a permit to appropriate water from: GROUNDWATER
and a permit is APPROVED for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
INDUSTRIAL	03/01 to 12/31	0.25 CFS
FIRE PROTECTION	01/01 to 12/31	0.25 CFS
	Totals	0.25 CFS

LOCATION OF POINT(S) OF DIVERSION: NWNWNE Sec. 9, Township 04N, Range 03W
CANYON County

PLACE OF USE: INDUSTRIAL

TWN RGE SEC

04N 03W 9 NWNE

PLACE OF USE: FIRE PROTECTION, same as INDUSTRIAL use

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before May 1, 1991.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. The issuance of this permit in no way grants any right-of-way or easement across the land of another.
5. Industrial use is for work shops, machine cleaning and weed control.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

13th day of April, 1990

R. Keith Higginson
R. Keith Higginson, Director

for

MICROFILMED

APR 13 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant Canyon County Phone (208) 454-7504
Post office address 1115 Albany, Caldwell, Idaho, 83605

2. Source of water supply Ground Water which is a tributary of N/A

3. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of NE $\frac{1}{4}$, Govt. Lot _____
Sec. 9 Township 4N Range 3W B.M. Canyon County; additional
points of diversion if any: N/A

4. Water will be used for the following purposes:

Amount .25 for Fire purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .25 for Industrial ~~Weed Control~~ purposes from 3-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated is (a) .25 and/or (b) _____
cubic feet per second acre feet per annum

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Ground Water Diversion
Pump Johnson 308

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.

c. Proposed well diameter is 10 inches; proposed depth of well is 271 feet.

d. Is ground water with a temperature of greater than 90°F being sought? No

7. Time required for the completion of the works and application of the water to the proposed beneficial use is
Allow 1 yr. * well is in place years (minimum 1 year).

Microfilm

APR 19 1990

2 km 4/2/90

8. Description of proposed uses (if irrigation only, go to item 9):

- Hydropower; show total feet of head and proposed capacity in KW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; show name of municipality. _____
- Domestic; show number of households. _____
- Other; describe fully. Work shops, machine cleaning, weed shops. Weed control is used on a regular basis from March 1 to December 31 yearly.

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: *D* for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RANGE	SEC.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				TOTALS
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
4N	3W	9		F															
				I															

Total number of acres to be irrigated _____

10. Describe any other water rights used for the same purposes as described above. A domestic water right is in place since May 28, 1976.

11. a. Who owns the property at the point of diversion? Canyon County

b. Who owns the land to be irrigated or place of use? N/A

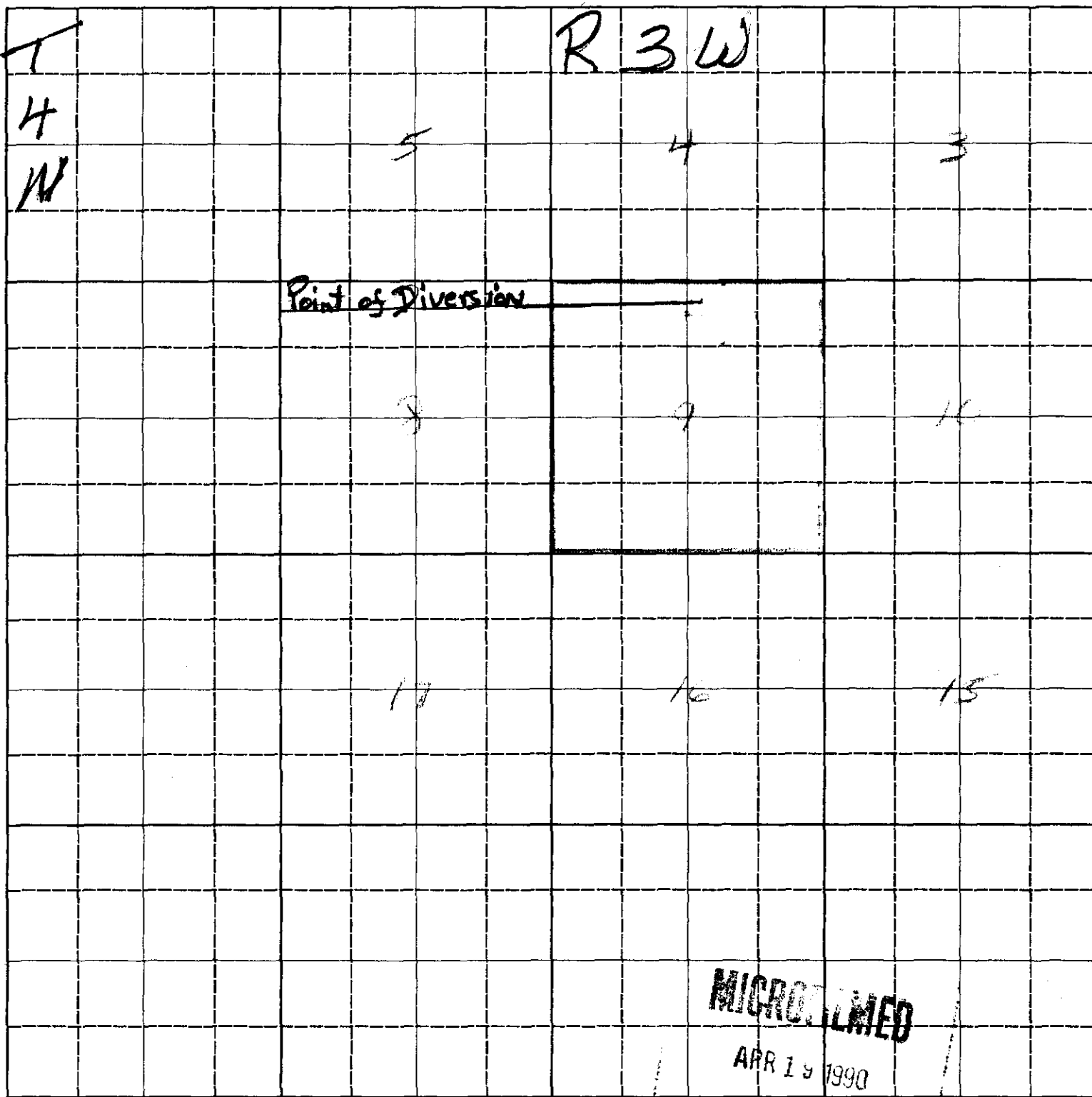
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. N/A

12. Remarks: See Well Drillers Report (Attachment 1).

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APR 19 1980

13. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Joyce M Chase Commissioner
(Applicant)

Received by Ys. Date 11/1/89 Time 11:25 am Preliminary check by RW
Fee \$ 75⁰⁰ 45. Receipted by JH # 0006596 Date 11-1-89
Publication prepared by GG Date 12-27-89 Published in Press-Tribune
Publication approved JH Date 3/13/90
1/3 & 1/10/90

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19 ____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other:

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APR 19 1990

AFFIDAVIT OF PUBLICATION

STATE OF IDAHO)
) ss.
County of Canyon)

Rebecca Stiehl

of Nampa, Canyon County, Idaho, being first duly sworn, deposes and says:

1. That I am a citizen of the United States of America, and at all times hereinafter mentioned was over the age of eighteen years, and not a party to the above entitled action.

2. That I am the Principal Clerk of the Idaho Press-Tribune, a daily, (except Saturday) newspaper published in the City of Nampa and Caldwell, in the County of Canyon, State of Idaho; that the said newspaper is in general circulation in the said County of Canyon, and in the vicinity of Nampa and Caldwell, and has been uninterruptedly published in said County during a period of seventy-eight consecutive weeks prior to the first publication of the notice, a copy of which is hereto attached.

3. That the notice, of which the annexed is a printed copy, was published in said newspaper

Two times

—in the regular and entire issue of said paper, and was printed in the newspaper proper, and not in a supplement.

4. That said notice was published the following dates:

January 3, 10, 1990

STATE OF IDAHO)
)
COUNTY OF CANYON)

On this 10th day of January in the year of 1990, before me, a Notary Public, personally appeared Rebecca Stiehl, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that he/she executed the same.

Janet Fisk
Notary Public for Idaho
Residing at Nampa

MY COMMISSION EXPIRES
JULY 12th, 1991

NOTICE OF APPLICATION FOR WATER RIGHT

The Following application(s) have been filed to appropriate the public waters of the State of Idaho:

63-11085

CANYON COUNTY

1115 ALBANY

CALDWELL, ID 83605

Source: GROUNDWATER

Diversion Pt: NWNWNE Sec 9 T 04N R 03W

Use: INDUSTRIAL (.250 CFS)

FIRE PROTECTION (.250 CFS)

Total Diversion: (.250 CFS)

Date Filed: 11/01/1989

In: T04N R03W S09 NWNWNE

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705 on or before JANUARY 22, 1990.

R. KEITH HIGGINSON, Director

January 3, 10, 1990

September 8, 1992

COUNTY OF CANYON
1115 ALBANY
CALDWELL ID 83605

RE: WATER RIGHT NO. 63-11085

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

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SEP 11 1992

LICENSE REVIEW CHECKLIST

Permit # 63-11085

Date 8-26-92
28

	Yes	No	
NAME	☐	☒	Address Change?
PRIORITY DATE	☐	☒	Advance? _____
	☐	☒	Memo to Advance _____
	☐	☒	Order to Reinstate Needed? _____
TOTAL CFS	☐	☒	Incorrect Fee for rate recommended? _____
	☒	☐	Disagree with Actual Measurement? _____
			<u>.25 cfs (IND/FTBE)</u>
	☐	☒	Disagree with Theoretical? _____
	☐	☒	Limited by Capacity? <u>.29 cfs</u>
TOTAL VOLUME			Rate/ac _____ AFA Irr. Season _____
			Standard Irr. Season _____
			Season Recommended _____
	☐	☒	Disagree with Examiner's Calculations? _____
			<u>2.1 afa (IND)</u>
	☐	☒	Limited by Flow? <u>.25 x 305 x 1.9835 = 151.2 > 2.1</u>
SOURCE	☐	☒	Changes? Clarification of <u>Originally</u>
			<u>Intended</u> source _____
	☐	☒	Notice of Intent to Void. _____
P/D	☐	☒	Verify with Map
	☐	☒	Amendment Needed? _____
	☐	☒	Is Overlap Analysis a Consideration? _____
P/U	☐	☒	Verify with Map
	☐	☒	Amendment Needed? _____
	☐	☒	Is Overlap Analysis a Consideration? _____
USES	☐	☒	Change(s) in Nature of Use? _____
	☐	☒	Amendment Needed? _____
REMARKS	☐	☒	Multiple P/Ds in 1/4 1/4? _____
	☒	☐	Non-Irr. Uses <u>IND/ shops, weed control</u>
	☐	☐	Special Overlap Condition _____
	☒	☐	Other <u>Total combined D/R w/ 63-8516 7.29 cfs</u>
CONDITIONS	☐	☒	Measuring Device
	☐	☒	W/Master Control
	☐	☒	Overlap
	☐	☒	Water Quality
			DATES/MISC
			☐ Water Dist.
			☒ App Rec'd
			☒ Exam Made
COMMENTS/MEMOS NEEDED: _____			

License ☒ 10-Day ☐ 15-Day ☐ Special Correspondence _____

WR0749NP
No. L63-11085

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 08/26/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	COUNTY OF CANYON 1115 ALBANY CALDWELL ID 83605 (208) 454-7504	11/01/1989	INDUSTRIAL FIRE PROTECTION	03-01 12-31 01-01 12-31	0.25 CFS 0.25 CFS	2.1 AFA
TOTAL DIVERSION:					0.25 CFS	2.1 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.29 CFS

Point(s) of Diversion: T04N R03W S09 NW NE

Place of use Legal Description for: INDUSTRIAL

		NE				NW				SW				SE													
T	R S	: Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac	: Lt	Ac	Lt	Ac
04N	03W 9	:								:						:				:				:			
		:								:						:				:				:			

Place of use location for FIRE PROTECTION is the same location as described for: INDUSTRIAL

Pou County: CANYON

Other Water Rights Listing Overlapping Place(s) of use:
63-02322

Conditions of Approval:

- 004 - The issuance of this right in no way grants any right-of-way
- or easement across the land of another.

Remarks: The total combined rate of diversion under this right and
63-08316 shall not exceed 0.29 cfs.
Industrial use is for weed control maintenance.

Dates: App. Received: 11/01/1989 Priority Date: 11/01/1989
Proof Due Date: 05/01/1991 Proof Made Date: 05/31/1990
Exam Made Date: 09/05/1991 Exam Sent to S.O.: 02/24/1992
Licensed Date:

Misc: Water District Number: Field Exam Fee: R (Received)

Audit: 08/26/92 SKAGGS

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
FEB 25 1992

Department of Water Resources

A. GENERAL INFORMATION

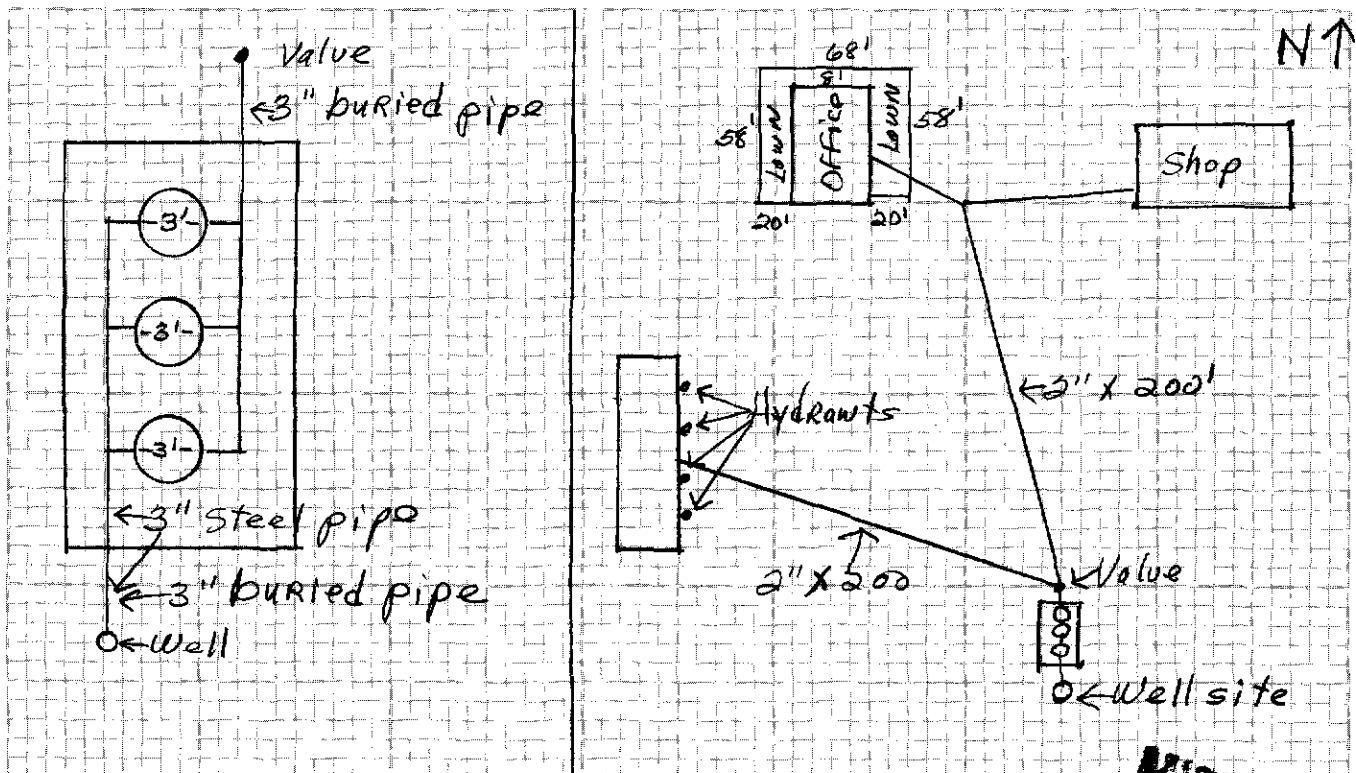
Permit No. 63-11085
1. Owner: Canyon County Phone No. 454-7304
Current Address: 1115 Albany, Caldwell, Idaho 83605
2. Accompanied by: Al Waggoner EXAM. DATE: 9-5-91
Address: Canyon County Weed Control Phone No. 454-7590
Relationship to Permit Holder: Weed Control Supervisor
3. Source: groundwater tributary to none

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-8316
☒ Copies Attached
2. Other water rights with same point of diversion: 63-8316
☒ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = not to scale

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

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System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

A well with a 10" diameter casing and a 10 Hp submersible pump delivers water through a 3" discharge pipe into 3 storage tanks located in a shed about 20' North of the well. The tanks dimensions are 10.5' tall and 3' in diameter. From the tanks water flows through a 3" pipe to a buried valve. The valve can transfer water to a 2" x 200' buried pipe to 4 hydrants used to fill weed control spray trucks. At the valve another 2" x 200' buried pipe delivers water Northwest to service an office building and maintenance

☒ See Remarks on page 4 for continuation

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Unknown	10	Unknown	Jacuzzi	3" 56B-1056B10

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
		NW	NE	NE	9	4N	3W	Canyon	Orthophoto quad map

6. Place(s) of Use:

Indicate Method of Determination

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
4N	3W	9		F															

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Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

None

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

$$\frac{10 \times 8.8 \times .7}{144 + (2.3 \times 30)} = .29 \text{ cfs.}$$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3)

; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

See attached

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

See attached

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SEP 11 1992

63-11085 VOLUME CALCULATIONS

County weed control:

18 loads x 300 gal. x 40 days =	216,000
10 loads x 300 gal. x 140 days =	420,000
6 loads x 250 gal. x 3 times per year =	4,500

State of Idaho Trans. Dept. weed spraying:

4 x a week x 8 weeks x 1,000 gal. =	<u>32,000</u>
	672,500 gpy =
	2.1 afa

4/10/63
5/1/63

PUMP TEST DATA SHEET

DATE SEPT. 18, 1976WELL COUNTY SHOP SITETEST FOR CAPACITY

PUMP TYPE

TURBINEMANUFACTURER WORTHINGTONNUMBER OF STAGES 3HORSEPOWER ENGINERATED MAXIMUM DELIVERY 350 GPMDEPTH AT RATING 320 GPM

ATTACH PUMP CURVE IF AVAILABLE.

MEASURING DEVICE:

TYPE OF MEASURING DEVICE ORIFICE

MINIMUM FLOW:

ACCURACY 2 % AT 600 GPM

ATTACH CALIBRATION CURVE.

WELL DATA:

OWNER CANYON COUNTYLOCATION SHOP SITE

DEPTH OF WELL

DEPTH TO PUMP 150'

AQUIFER THICKNESS

SCREEN SIZE #30

CASING SCHEDULE

WELL TYPE EXTD. SCREENCOMPLETION DATE SEPT. 16, 1976DRILLER W.L.H.WELL DIAMETER 8' 4 1/2" EXT

TEST DATA:

STARTING TIME 9:45

COMPLETION TIME

LENGTH OF TEST

AVERAGE DISCHARGE

STATIC WATER LEVEL 47'FEET 0 INCHES

TIME FROM START OF TEST MIN.	DEPTH TO WATER	DISCHARGE
10:00	100' - 2 MIN	100 GPM
10:30	104'	2" ON 4"
10:35	INCREASE	
10:40	125'	
10:45	INCREASE	
10:50	138'	148 GPM
10:55	142'	148 GPM
11:15	144'	148 GPM
11:30	144'	148 GPM
11:45	144'	148 GPM
12:00	144'	148 GPM

12:15/144/12

Terminate
1 GPMMICROFILMED
SEP 11 1992
Chick

CANYON COUNTY SHOP & WELL

10/1

CALL TO MARTINSON
913-672-3537

PUMP DEPTH — SET AT 160'

OPERATING DEPTH — 125 FEET

PRESSURE RANGE — 30/50 PSI

PUMP FLOWS AT TDH'S

$$\begin{array}{l} \text{RANGE OF} \\ \text{TDH} - \end{array} \left\{ \begin{array}{l} 125' + 30 \text{ psi} = 194 \text{ ft} - \text{100 gpm} \\ 125' + 50 \text{ psi} = 241 \text{ ft} - \text{60 gpm} \end{array} \right.$$

$$\text{AVG} = 102 \text{ gpm} -$$

Pump: —

JACUZI — 56B — 1056B 10 HP

TAPING — 2 1/2"

TANK: — 43/55 — CRIT PRESSURE 18 PSI

$$T = \frac{1500 \times 102}{24.8 \times 20} = \underline{\underline{308 \text{ gal}}}$$

This is max starts per hourOR

$$T = \frac{5 \times 50}{.38} = \underline{\underline{657 \text{ gal}}}$$

This is recommended starts per hour

$$T = \frac{1500 \times 102}{24.8 (y)} = 1050 \text{ gal}$$

y = 6 starts per hour

MICROTIMED

SEP 11 1992

USE 2-T 525
V-10

09/13/91

14:41

2084542008

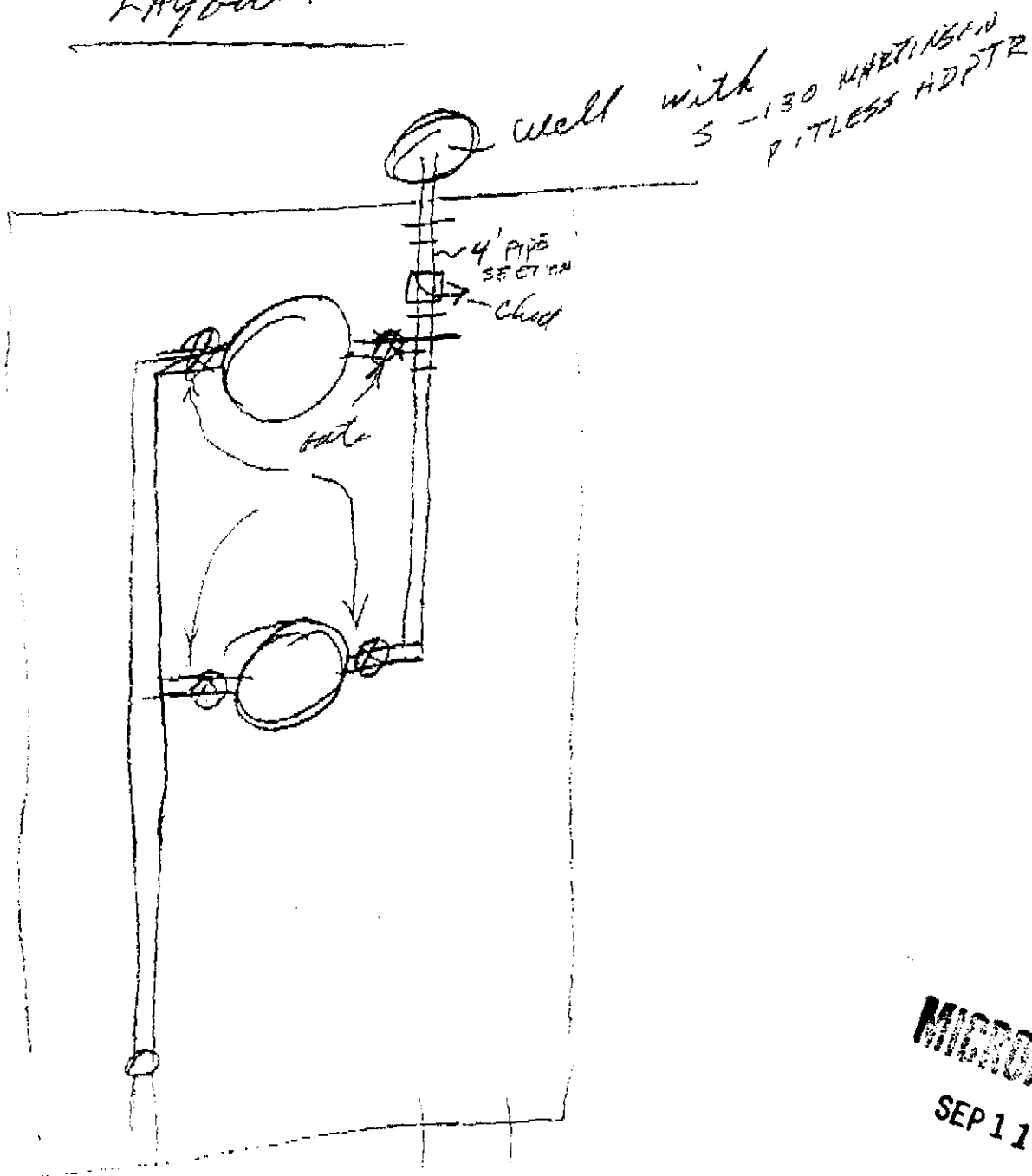
CANYON HWY DIST

004

78H

Compressor: H290-TZ 1/2 HP 3 phase
30-85 psi range @ 2 cfm

Layout: —



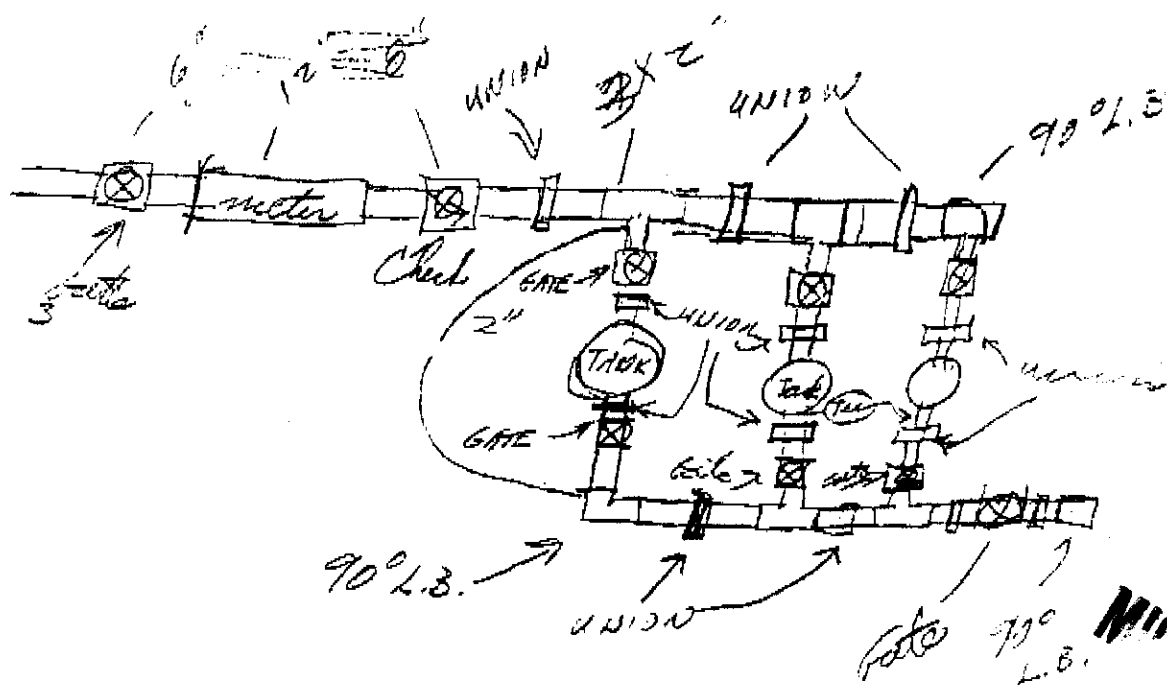
Will to request for Extra
Storage 3 525 Gall Tank will
be used -

Use Manual pressure / Relief Control
or equivalent

Depth Cut - $120 \times 53.8 = \underline{64.5}$
from Top of Tank (45/50 sp.h.t.)

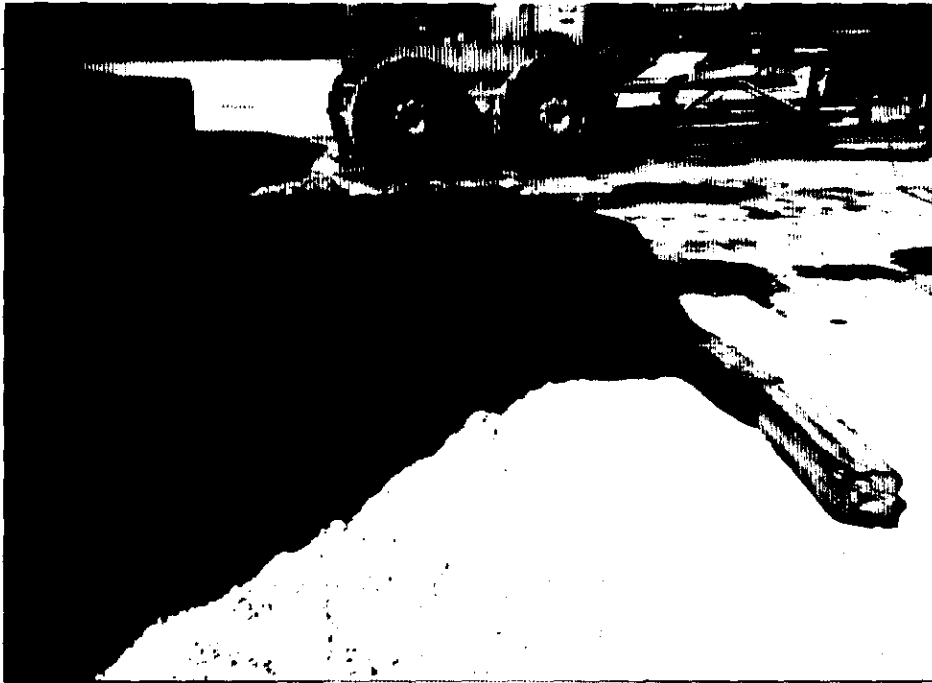
Layout:

Water Portion



RECEIVED
SEP 11 1992

63-11085



#1

Valve that
diverts water to
hydrants to fill
spray tanks.



#2

P1Q

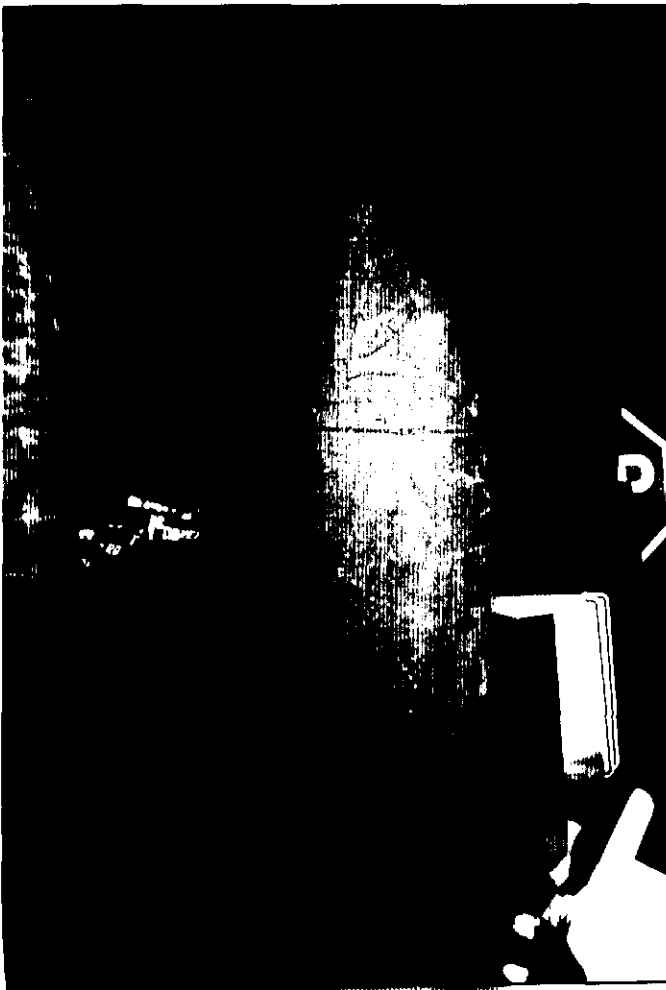
MICROFILMED
SEP 11 1992

63-11085



#3

Building that
contains storage
tanks.

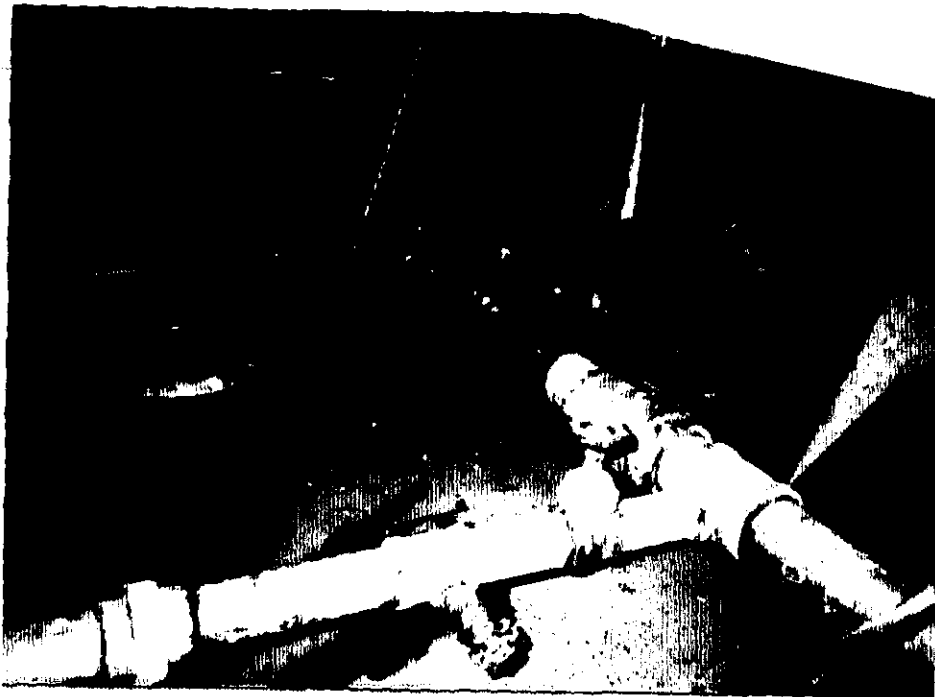


#4

Storage tanks

RECORDED
SEP 11 1992

63-11085



#5

Pipe coming
through concrete
floor is from
the well and
goes to the storage
tanks.

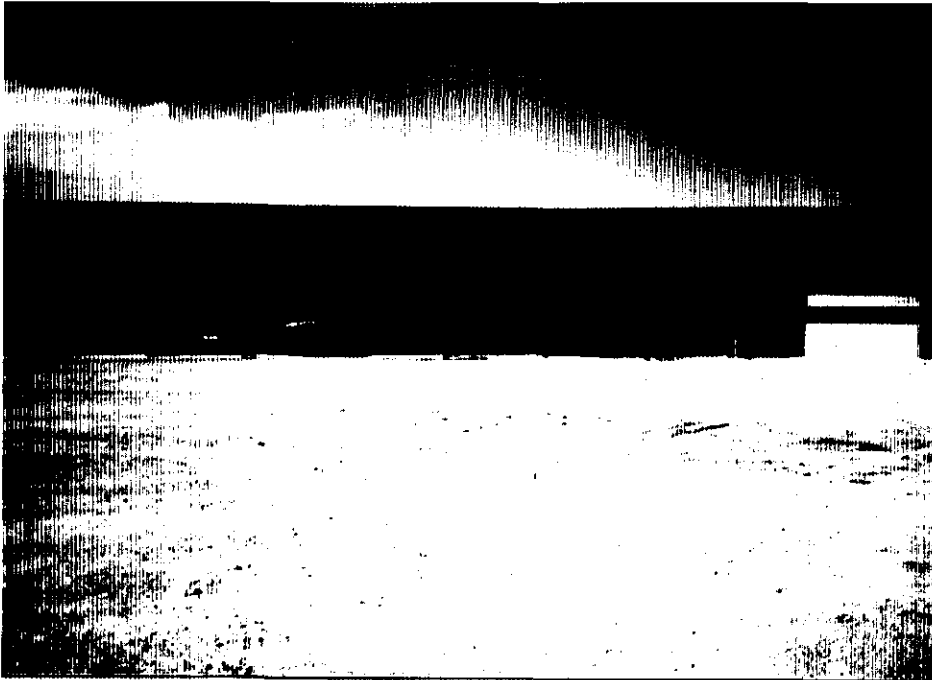


#6.

Canyon County
Highway District
vehicle maintenance
building (shop)

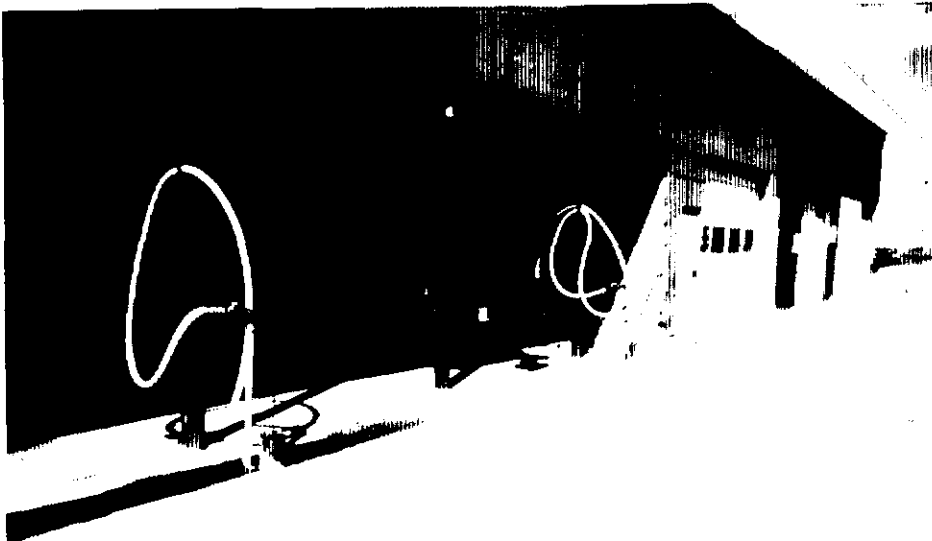
SEP 11 1992

63-11085



#7.

Storage shed for
spray trucks.
belonging to county
weed control
district.



#8.

Hydrants and
hoses used to
fill spray
truck tanks

SEP 11 1982

63-11085



#9.

Dwy District
and Weed Control
office on left
and shop on right.

SEP 1 1992

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 03-11085

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 4N, Rge 3W, Sec. 9, NW 1/4 NE 1/4
or Lot .

2. Owner: Canyon County
Address 1115 Albany, City Caldwell, St. Id.

3. Casing $\geq$ 12 inches above ground: Yes ☒ No ☐

4. Access Port: Yes No ✓ Static Water Level: 46
Pressure Gauge: Yes No ✓ Casing Diameter: 10"
Flowing: Yes No ✓ Temperature:

10. Are there any obvious contraindications to the use of the proposed system? Yes ✓

On 11/11/2011, the following information was received from the FBI:

Remarks: _____

SEP 17 1962

PERMIT 63-11085 INIT

T. R. S. Q/Q

P/D 4W 3W 9 NWNNNE

SCALE

PHOTO ID. X5

P/D
P/U

Gravel
Pits

Park

June 26, 1990

COUNTY OF CANYON
1115 ALBANY
CALDWELL, ID 83605

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11085

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

ENCLOSURE

JUN 27 1990

RECEIVED

MAY 31 1990

For Office Use Only
 Amt. of Fee \$ 100.00
 Date 5/31/90
 Receipt No. C 017063
 Received by J. Davison
MS 6-25-90

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-11085 Telephone No. (208) 454-7478

Name(s) of Permit Holder(s): Canyon County

Post Office Address: 1115 Albany, Caldwell, ID 83605

Source of Water: Ground Water

If ground water, well driller's name: Kenneth Witt Date drilled: 8/3/76 - 9/18/76

Extent of Use:
 Domestic X (No. of households) Irrigation _____ (No. of acres)
 Stockwater _____ (No. and type of stock) Other Industrial, Weed Control and Fire.

Total rate and/or volume for which proof is submitted 0.25 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 9/18/76

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes XNo Installed? Yes XNo

OR

Flow Measurement Port: Required? Yes XNo Installed? Yes XNo

Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

Al Wageman, Supervisor, Weed Control (208) 454-7590
 Name Telephone No.
Canyon County, 1115 Albany, Caldwell, ID 83605
 Address

FILED

JUN 27 1990

The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

May 11, 1990 Joyce M. Chase - Commissioner, Canyon Co.
May 11, 1990 Ed O. Hoch - Commissioner, Canyon Co.
 Date Signature (and title if on behalf of a company or organization)
May 11, 1990 Attest: Ned J. Kerr, Clerk - J. Germain, deputy

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

WELL OWNER

Name CANYON COUNTY
Address CALDWELL, IDAHO
Owner's Permit No. _____

NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement
☐ Abandoned (describe method of abandoning)

PROPOSED USE

☒ Domestic ☐ Irrigation ☐ Test ☐ Other (specify type)
☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

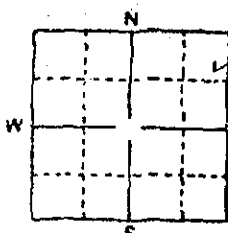
WELL CONSTRUCTION

Diameter of hole 10 inches Total depth 271 feet
Casing schedule: ☒ Steel ☐ Concrete
Thickness Diameter From To
250 inches 10 inches + 4 feet 227 feet
250 inches 6 inches 191 feet 230 feet
250 inches 6 inches 240 feet 253 feet
250 inches 6 inches 263 feet 271 feet
Was casing drive shoe used? ☒ Yes ☐ No
Was a packer or seal used? ☒ Yes ☐ No
Perforated? ☐ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number From To
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet

Well screen installed? ☒ Yes ☐ No
Manufacturer's name JOHNSON
Type STAINLESS Model No. 308
Diameter 6 Slot size 30 Set from 230 feet to 240 feet
Diameter 6 Slot size 30 Set from 253 feet to 263 feet
Gravel packed? ☒ Yes ☐ No Size of gravel APPROX 1/4"
Placed from 193 feet to 271 feet
Surface seal depth 23 Material used in seal ☐ Cement grout
☒ Puddling clay ☐ Well cuttings
Sealing procedure used ☐ Slurry pit ☒ Temporary surface casing
☐ Overbore to seal depth

LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____
Lot No. _____ Block No. 1990

County CANYON
NW 1/4 NE 1/4 Sec. 9 T. 4 N. 1/2 R. 3 E. 1/4

7. WATER LEVEL

Static water level 46 feet below land surface
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Temperature _____ ° F. Quality _____
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other
Discharge G.P.M. Draw Down Hours Pumped
14.5 98 2 1/2

9. LITHOLOGIC LOG

Hole Diam.	Depth		Material
	From	To	
14	0	2	TOP SOIL
14	2	8	HARD PAN
14	8	25	LAVA ROCK (Solid)
10	25	43	BROWN SANDY CLAY
10	43	61	GRAVEL
10	61	95	SANDY CLAY (yellow)
10	95	110	BROWN SAND
10	110	135	STICKY CLAY
10	135	150	SANDY CLAY (BROWN)
10	150	159	SAND FINE (DIRTY)
10	159	195	BLUE CLAY (STICKY)
10	195	215	SANDY CLAY
10	215	220	YELLOW CLAY
10	220	229	CLAY 180 SAND
10	229	242	SAND FINE CLEAN
10	242	253	CLAY YELLOW STICKY
10	253	265	FINE SAND, CLAY CHUNKS
10	265	271	BLUE CLAY

10.

Work started 8/3/76 finished 9/18/76

11. DRILLERS CERTIFICATION

Firm Name WILL DRILLING Firm No. 55
Address CALDWELL, IDAHO Date 9/20/76
Signed by (Firm Official) Kenneth Will
and
(Operator) Claude DuFoe

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-11085

Date: 6-25-90

General Considerations:

- ☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change no If yes, prepare a data entry
☒ Proof received timely
☐ Reinstated

Source of Water:

- ☐ Surface water
☒ Groundwater
☒ 1. well log in file 1976
☒ 2. drilling permit
☒ A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

- ☒ Rate of diversion appropriate for uses
☒ Is rate or volume and fee appropriate?
☒ Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

- ☒ Is a measuring device or access port required?
☒ Has one been installed?
☒ Waiver or modification of measuring device requested

Remarks:

Proof acceptable

Priority Calculation:

Date proof received	<u>NA</u>	
Date proof due		-
No. of days late		=
Priority date		+
NEW PRIORITY DATE		=

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

S T A T E O F I D A H O
D E P A R T M E N T O F W A T E R R E S O U R C E S

Statehouse
Boise, Idaho 83720
(208) 327-7900
April 16, 1990

COUNTY OF CANYON
1115 ALBANY
CALDWELL, ID 83605

P E R M I T A P P R O V A L N O T I C E

RE: PERMIT NO. P63-11085

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed for your convenience is a form entitled "Proof of

MICROFILMED

APR 19 1990

Beneficial Use" that must be submitted to the Department when your project is completed. If development is complete, you may submit proof of beneficial use immediately.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

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APR 19 1990

4N 3W 59 NW NE

Form No. 202a.
3/89

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: Rw DATE: 11-28-89 APPLICATION: 63-11085

REQUIRED INFORMATION

- ☒ Name: (If applicant is a corporation or partnership, names and addresses for the director, officers, and other partners must be included.)
☒ Address:
☒ Source: (See USGS Quad for names of water sources)
☒ Point of Diversion: (10 acres for spring, lot & block descriptions for Subdivisions, local name)
☒ County:
☒ Quantity: (flow and/or volume)
☒ Period of use: Gov't. Lots: N P/D
☒ Nature of proposed use: (Include description of use) N P/U
☒ Description of diverting works:
☒ Time required for beneficial use of water:
☒ Place of use or acres irrigated:
☒ Map:
☒ Signature: (If applicant is corp., partnership, or municipality, title of signatory is required)
★ ☒ Fee: Excess remittance of \$30.00
☒ Yes ☐ No* In form to receipt:

ADDITIONAL INFORMATION

YES NO

- ☒ Overlapping place of use: (Describe source & relationship to present application on the back.)
☒ Overlapping point of diversion:
☐ Field check required: Field check by: _____
☐ Field report attached:
☐ Critical groundwater area:
☐ Groundwater management area:
☐ Send dam safety information:
☐ Send power requirement letter:
☐ Send fish farm requirement letter:
☐ Power residency affidavit:
☐ Power efficiency form:
☐ Within trust water boundary: (If yes, attach Trust Water Supplementary Analysis Sheet.)
☐ Diversion greater than 5 cfs or 500 af: (If yes, attach Large Diversion supplementary analysis sheet.)
*REQUEST ADDITIONAL INFORMATION FROM THE APPLICANT

DATE REQUESTED: _____

Additional information on reverse side: _____

MAR 13 1990

Department of Water Resources

YES NO

Statewide advertising:

Fee amount, receipt number and date recorded on application:

YES NO

I.D. Fish and Game

I.D. Lands

Adjudication Bureau

YES NO

U.S. BLM

U.S. Forest Svc.

Water Dist. #

Other

YES NO

Affidavit of publication received:

Application published correctly: If not, record action taken.

Publication dates and paper recorded on application:

Protests received. Final date for protest *January 28, 1990*

Protest dates, resolution of protest recorded on application:

Recommendations attached:

Measuring device required:

Measuring port required:

Water delivered by water master? District #

Special conditions of approval or cover letter:

See below for additional information

Recommended Date or Priority

Recommended by:

Date 2/28/90

P05, P23

P/6

46 04

See below for additional information. By

Date 4/2/90

ADDITIONAL INFORMATION

Fee rcvd. was \$75⁰⁰, appl. only Rqd. \$45⁰⁰ Need to refund

Memo to S.O. ATTN Debbie Allen sent 3/14/90

MEMORANDUM

TO: Debbie Allen

FROM: Rob Whitney

SUBJ.: Refund of filing fee.

RE: Application For Permit # 63-11085

DATE: March 14, 1990

The above referenced application was submitted with a fee of \$75.00. The fee required was \$45.00. Therefore, the applicant is entitled to a refund of \$30.00.

Please prepare a check in the amount of \$30.00 to Canyon County, and mail to 1115 Albany, Caldwell, ID 83605.

Thank you.

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APR 19 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region
2735 AIRPORT WAY

Boise, Idaho 83705
(208) 334-2190

DECEMBER 27, 1989

Press-Tribune
P.O. Box 9399
Nampa, ID 83652

Dear Legal Dept.:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before JANUARY 22, 1990.

Yours truly,

GAIL GARRETT
Secretary

Encl.

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APR 19 1990

63-11085

CANYON COUNTY
1115 ALBANY
CALDWELL, ID 83605

Source: GROUNDWATER

Diversion Pt: NWNWNE Sec 9 T 04N R 03W

Use: INDUSTRIAL (.250 CFS)
FIRE PROTECTION (.250 CFS)
Total Diversion: (.250 CFS)

Date Filed: 11/01/1989

In: T04N R03W S09 NWNE

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APR 19 1990