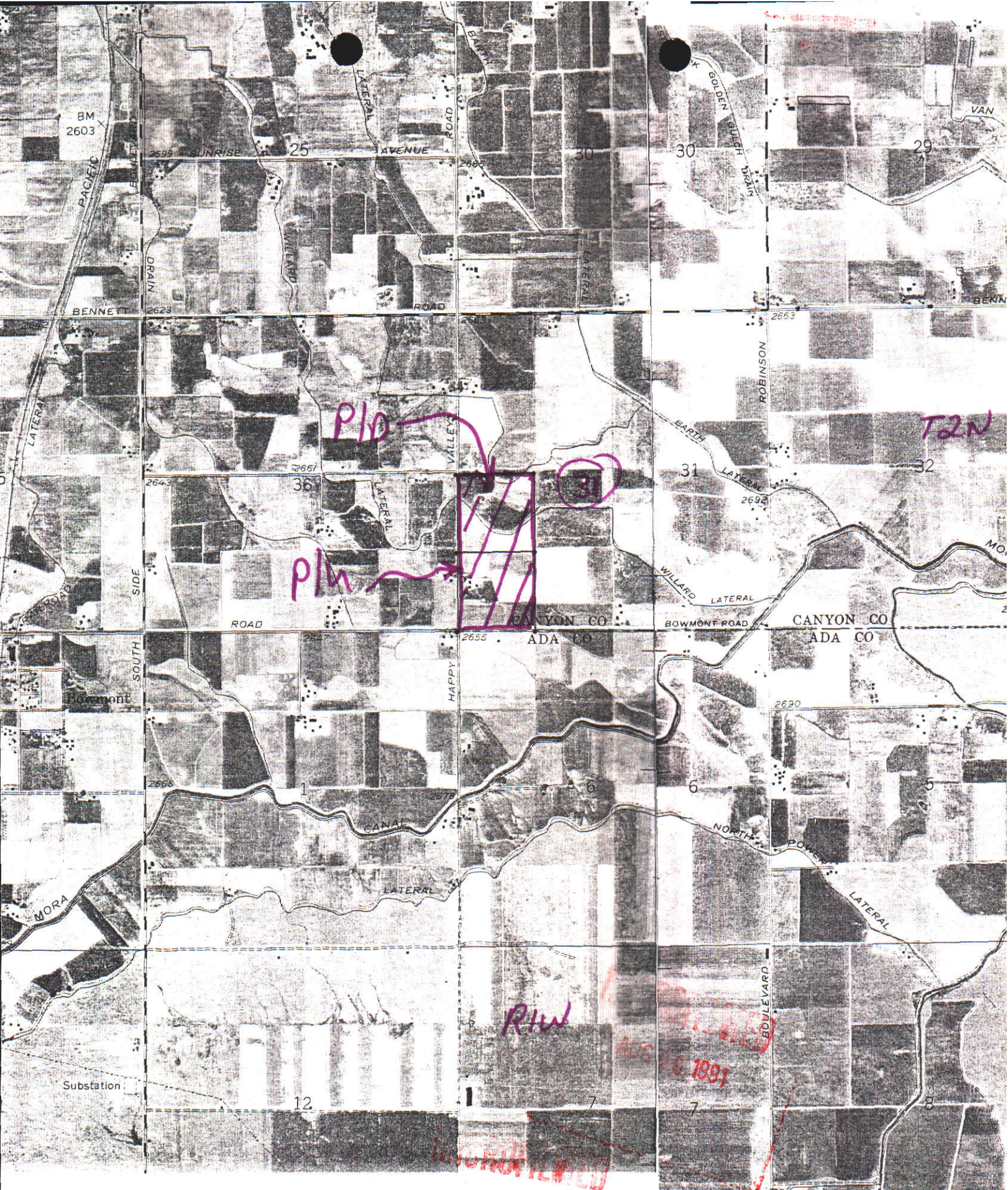
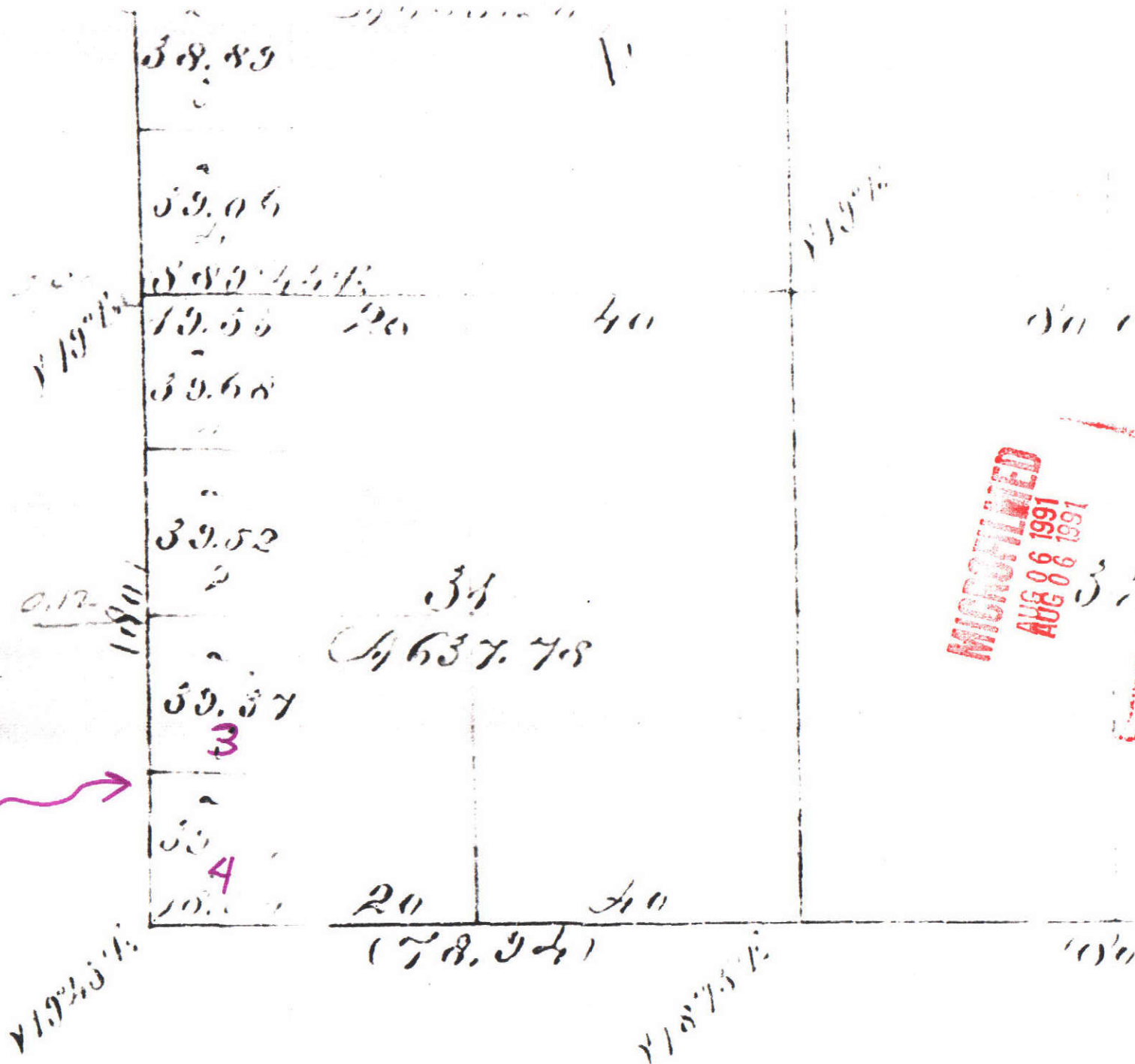




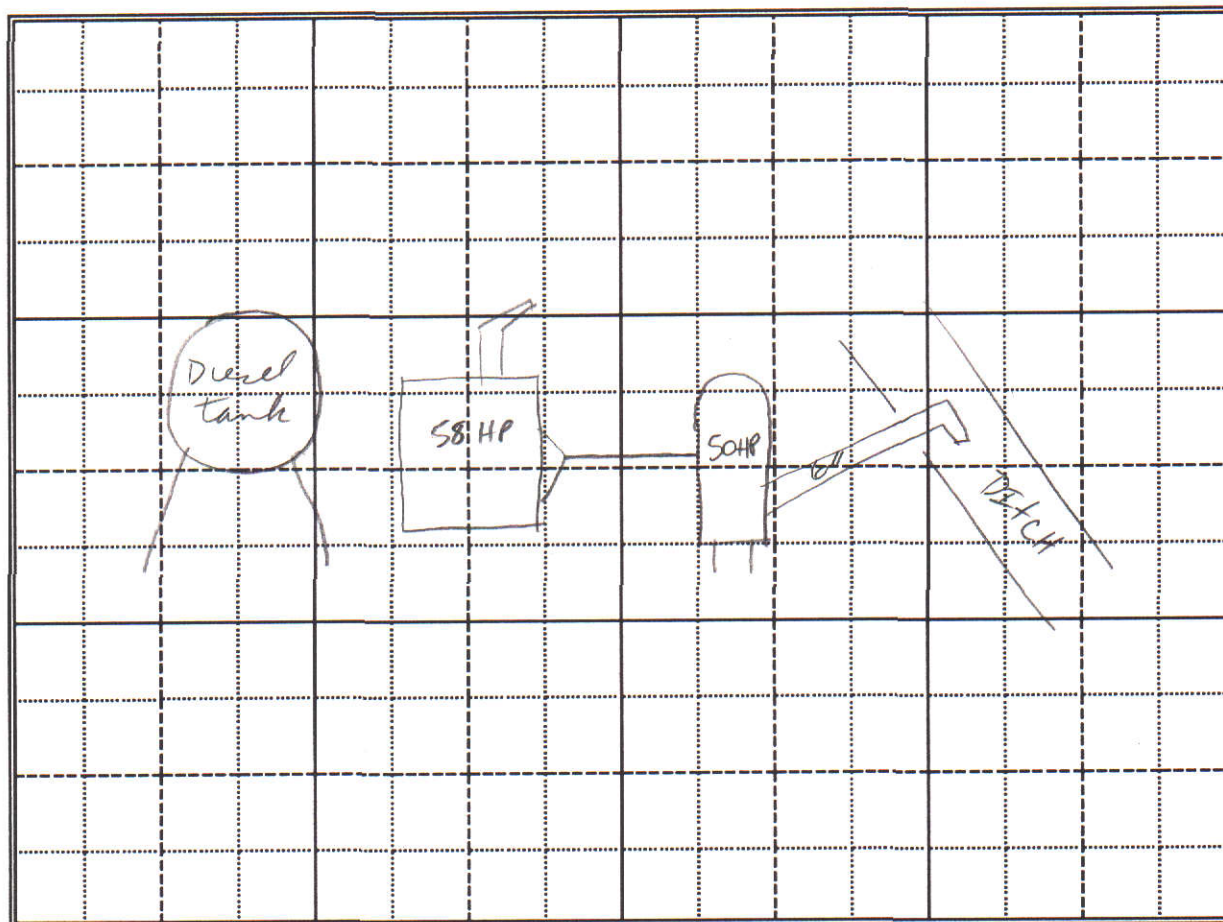
T2N
 RIW
 S. 31
 LOT 3

Sub 111 1845



MICROFILMED
 AUG 06 1991

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____.

☒ Copy of USGS Quadrange Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

1 to 1 ratio

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Care Diesel Model 4390	58	DJA0001525	Amarillo	1 BL 50084
				50 HP	

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

D. FLOW MEASUREMENTS

1.

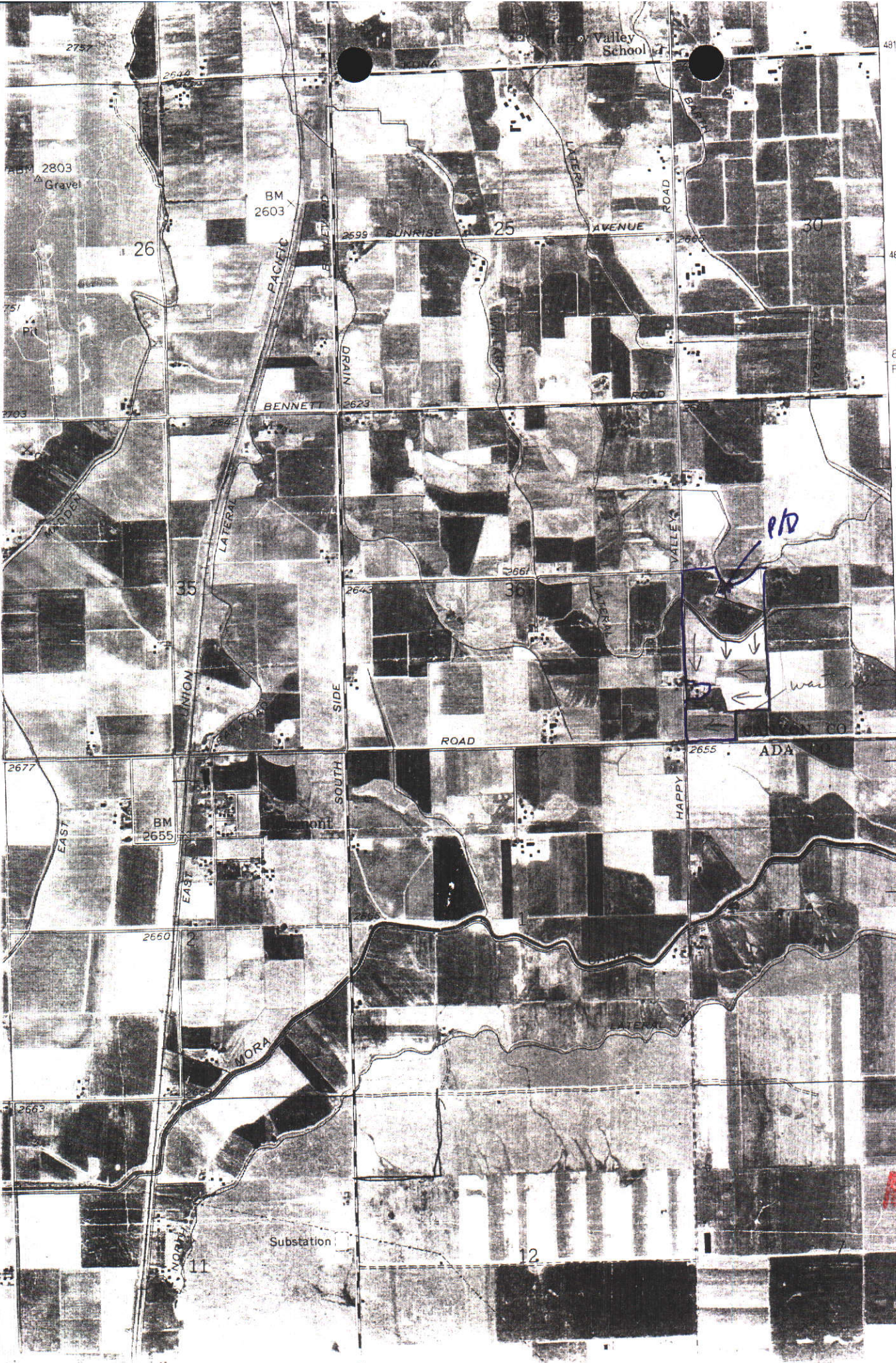
Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

Theoretical

REC-7-307

JUN 30 1994



4815

4814

660 000
FEET

4813

TZN
RIW
SEC 31

4812
T. 2 N.

T
2
T
I

27' 30"
T. 1 N.

Gov Gs
3 + 4

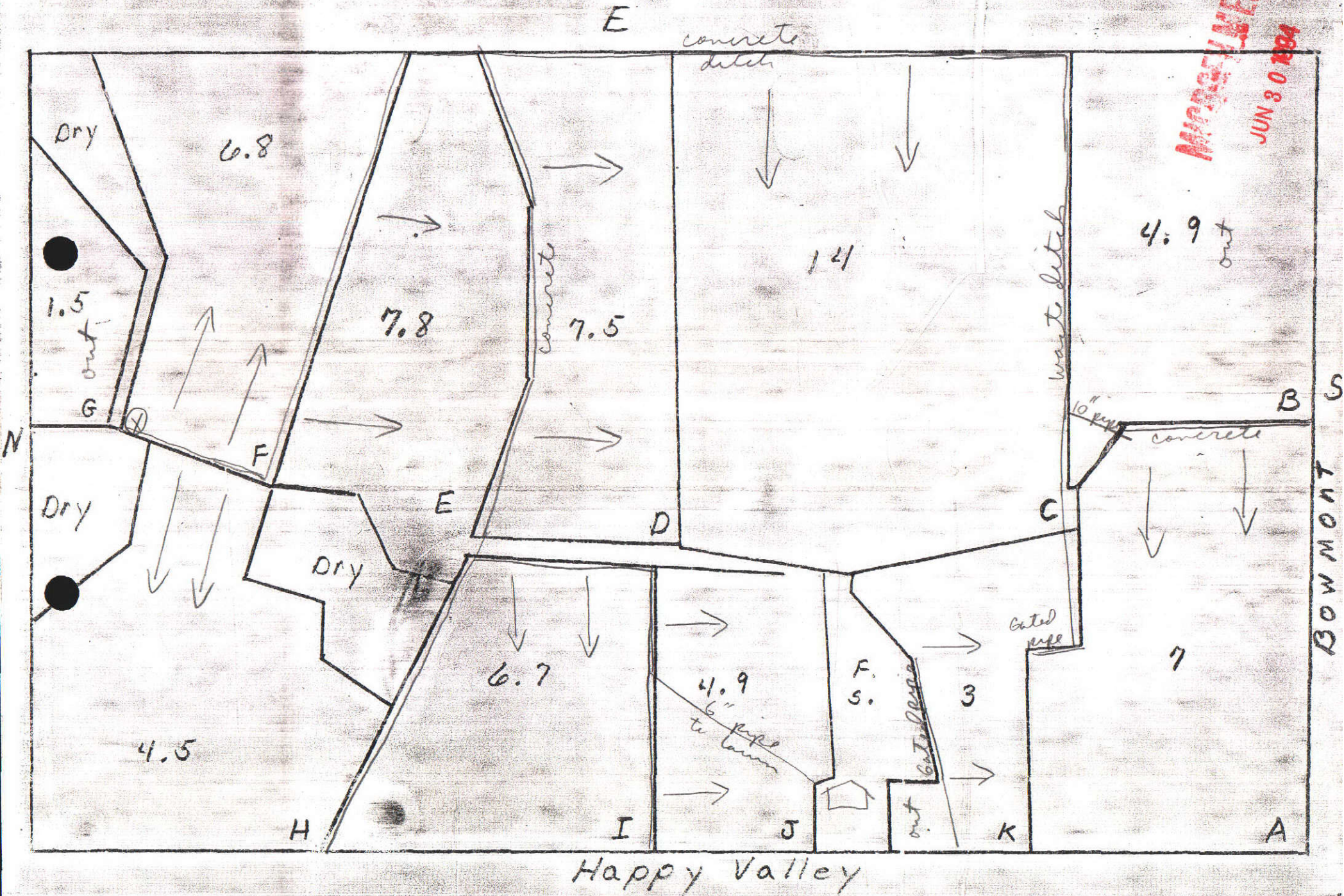
4811

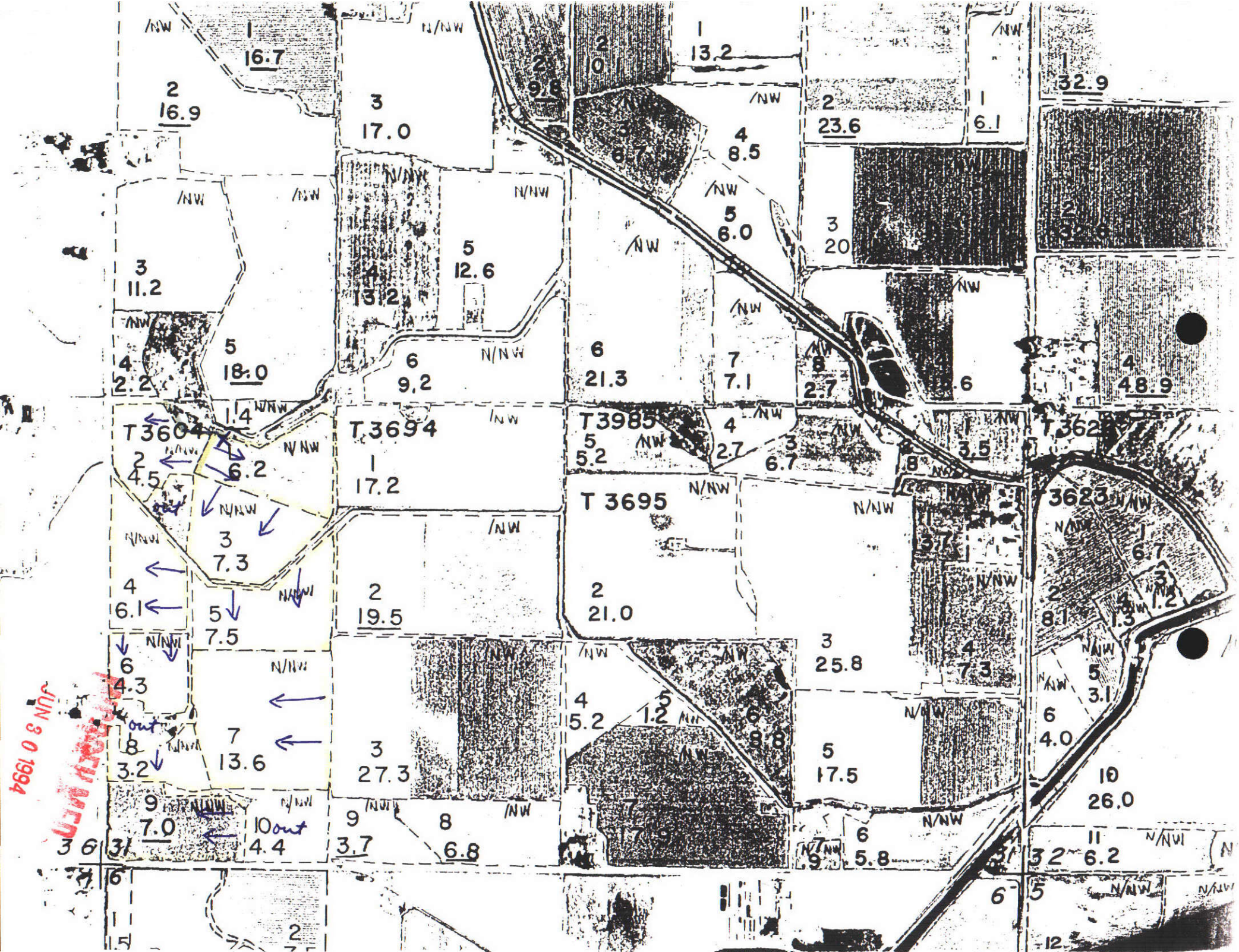
4810

MICROFILMED

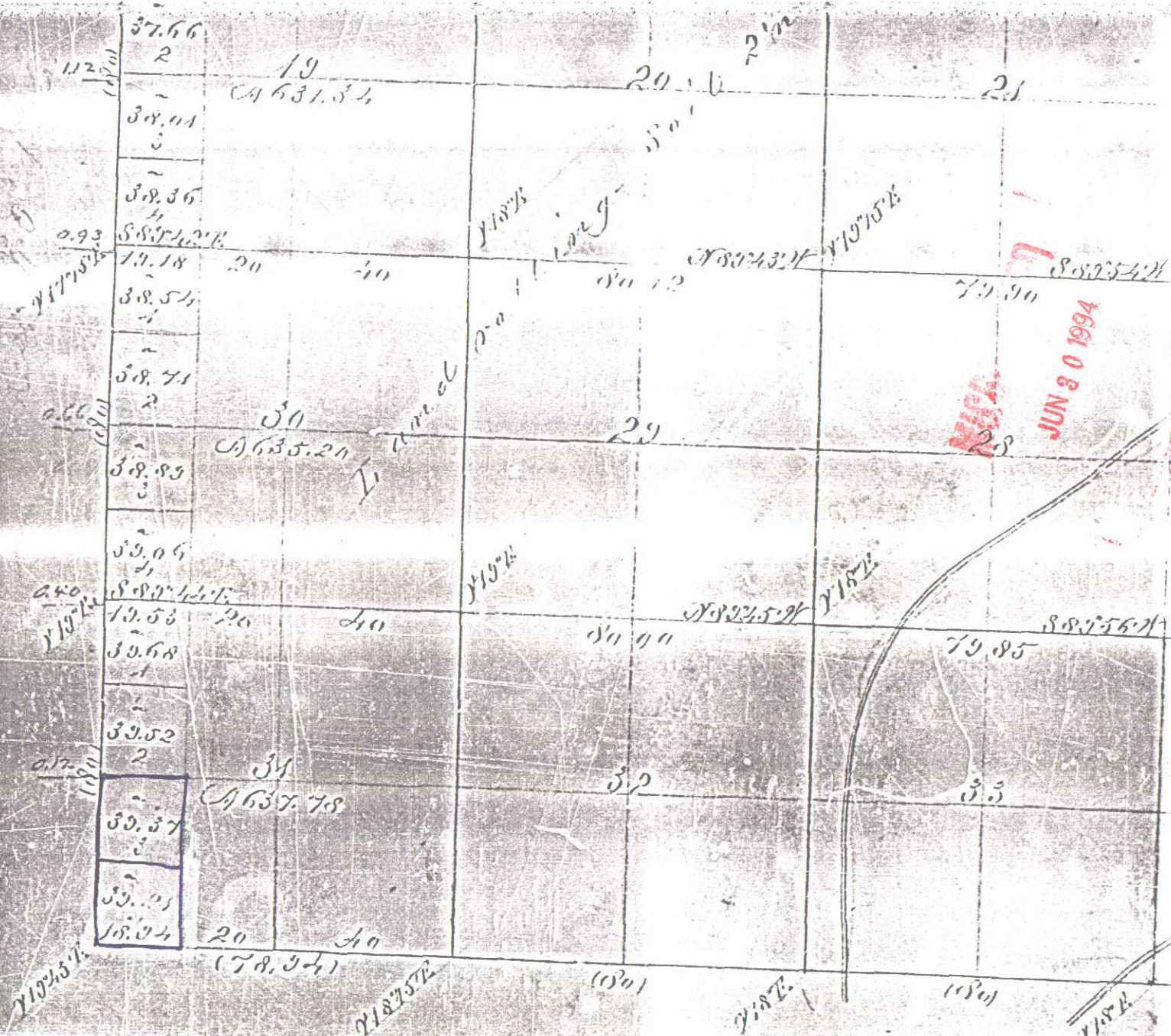
JUN 30 1994

4809

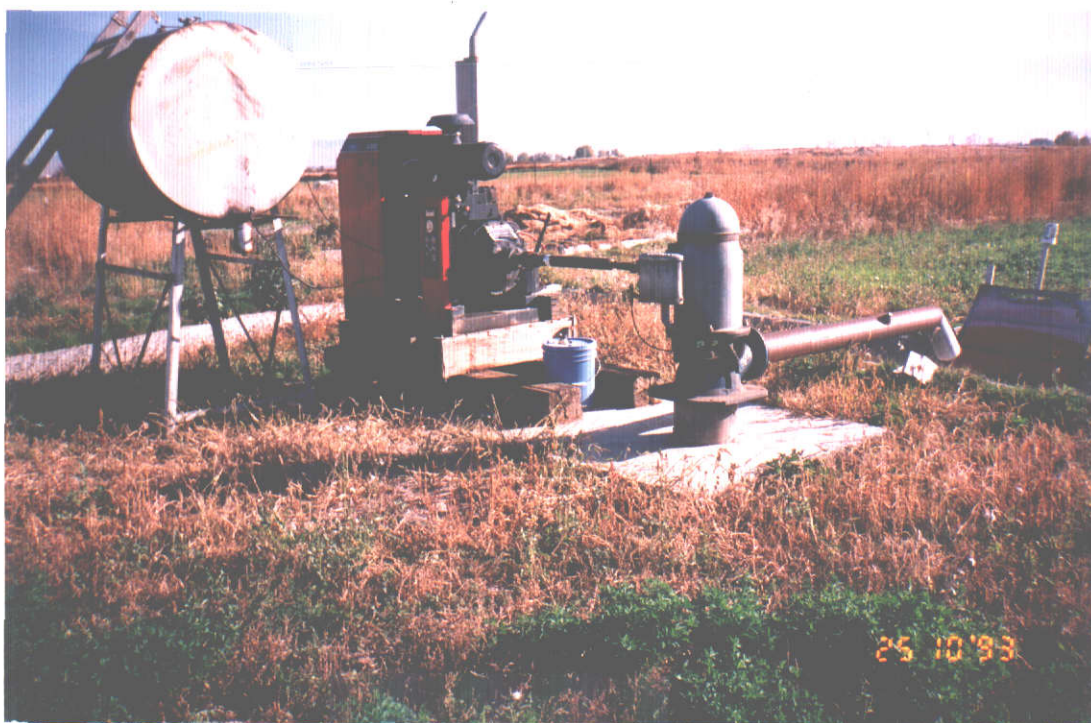




Double line of corner on the
 City of Chicago from 1843 to 1893



Surveys Designated		By whom surveyed	Date of contract	Area of surveys		When commenced
Thomson's Index		Alfred W. Thompson	August 9, 1867	Miles	Chains	Links
				11	78	25



- 58 HP Case Diesel Motor
- 50 HP Amarillo Pump
- open discharge system



JUN 30 1994

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11525

Priority: May 6, 1991

Maximum Diversion Rate: 1.20 CFS
Maximum Diversion Volume: 270.0 AF

This is to certify, that ERLENE WELCH
WAYNE WELCH

6156 HAPPY VALLEY RD
KUNA ID 83634-1520

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 6, 1991; and has submitted Proof of Beneficial Use on May 6, 1993. An examination indicates that the works have a diversion capacity of 1.900 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>
IRRIGATION	03/15 to 11/15	1.20 CFS	270.0 AF

LOCATION OF POINT(S) OF DIVERSION: Lot 3(NWSW), Sec. 31, Township 02N, Range 01W
CANYON County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
02N	01W	31	Lot 3(NWSW) 31	Lot 4(SWSW) 29		60

Total number of acres irrigated: 60

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 that 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. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
6. The right holder shall fully use all surface water rights appurtenant to the lands identified above prior to using water under this right.

RECEIVED

JUN 30 1994

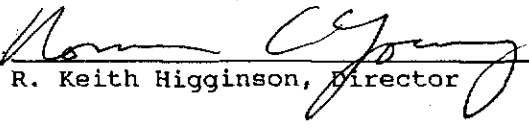
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-11525

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 30TH
day of April, 1994.

Acting for


R. Keith Higginson, Director



APR 30 1994

OFFICE USE ONLY
Amt. of Fee \$ 125.00
Date 5-6-93
Receipt No. CO-27433
Receipt by JW

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

RECEIVED

MAY 06 1993

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form 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, when necessary, or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 63-11525 Telephone No. 466-6871
2. Name(s) of Permit Holder(s): Erlene or Wayne Welch
3. Mailing Address: 6156 Happy Valley rd, Kuna Idaho 83634
4. Source of Water: Irrigation Well

If GROUNDWATER, Well Driller's Name: Sylvan Adamson Date Drilled: 5-26-91

OPTIONAL:

Pump horsepower: _____ Pressure (psi): _____ Dynamic pumping level (ft.): _____

5. Extent of Use (as authorized by the permit):

Domestic _____ (No. of households) Stockwater _____ (No. and type of stock)

Irrigation 80 (No. of acres) Other _____

6. Total rate and/or volume for which proof is submitted 1.60 cfs OR _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? _____ Yes NO Installed? _____ Yes _____ No

OR

Flow Measurement Port: Required? Yes _____ No Installed? Yes _____ No

8. Fee Enclosed: \$ 125.00 (See License Fee Schedule on back of Instruction Sheet)

9. Person to contact to accompany the Department representative during field examination of the water system.

Wayne Welch 466-6871
Name Telephone No.

6156 Happy Valley rd, Kuna, Idaho
Address

10. 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.

RECORDED

MAY 25 1993

Date _____ Signature (and title, if on behalf of a company or organization) _____

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 63-11525

Proposed Priority: May 6, 1991 Maximum Diversion Rate: 1.60 CFS
This is to certify, that **ERLENE WELCH**

WAYNE WELCH
6156 HAPPY VALLEY RD.
KUNA, ID 836341520

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>
IRRIGATION	03/15 to 11/15	1.60 CFS

LOCATION OF POINT(S) OF DIVERSION: LOT 3(NWSW), Sec. 31, Township 02N, Range 01W
CANYON County

<u>PLACE OF USE:</u>	<u>IRRIGATION</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
<u>TWN</u>	<u>RGE</u>	<u>SEC</u>			
02N	01W	31	LOT 3(NWSW) 40	LOT 4(SWSW) 40	80
Total number of acres irrigated:					80

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 1993.
2. Subject to all prior water rights.
3. Project construction shall commence within one year from the date of permit issuance and shall proceed diligently to completion unless it can be shown to the satisfaction of the Director of the Department of Water Resources that delays were due to circumstances over which permit holder had no control.
4. Prior to the diversion of water under this permit a flow measurement port or other device as specified by the Department shall be installed to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.
5. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
6. The rate of diversion of water for irrigation under this permit and all other water rights on the same land shall not exceed 0.02 cubic feet per second for each acre of land.

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

15 day of July, 1991.

RECORDED

AUG 06 1991

for *R. Keith Higginson*
R. Keith Higginson, Director

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant ERlene &/or Wayne Welch Phone 466-6871
Post office address 6156 Happy Valley Rd. Ruma ID 83634-1520
2. Source of water supply groundwater which is a tributary of _____
3. Location of point of diversion is _____ 1/4 of NW 1/4 of SW 1/4, Govt. Lot 3
Sec. 31 Township 2N Range 1W B.M. Canyon County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 1.60 for Irrigation purposes from 3/15 to 11/15 (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)
Amount for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 1.60 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. pump & ditches &/or
sprinklers. Drilling Permit 63-91-W-150
 - 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 12 inches; proposed depth of well is 220 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
5 years (minimum 1 year).

AUG 06 1991

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. _____

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.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
2N	1W	31										40	40						80
												2.3	2.4						

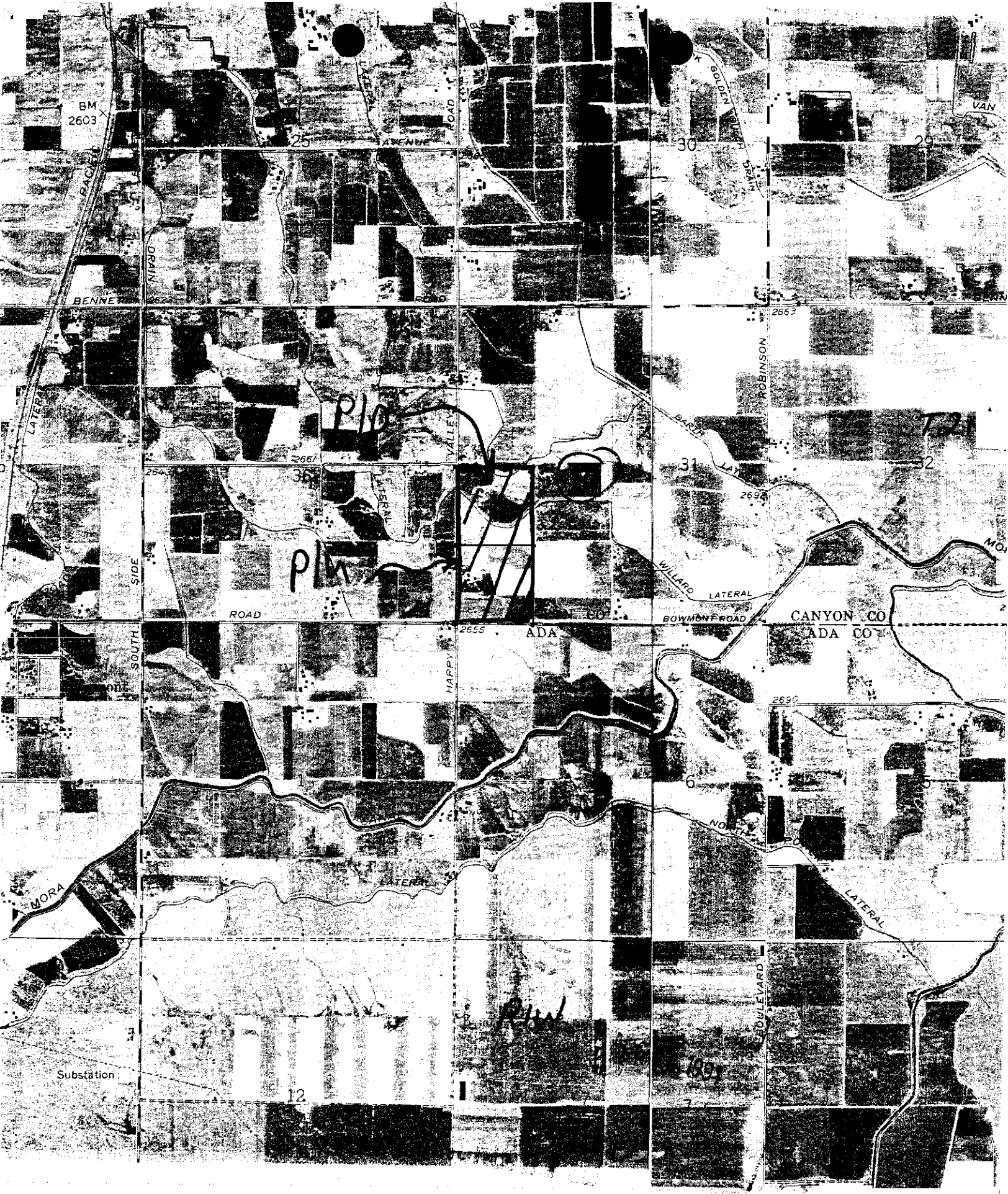
Total number of acres to be irrigated 80

10. Describe any other water rights used for the same purposes as described above. Irrigation district

- Who owns the property at the point of diversion? Applicant
- Who owns the land to be irrigated or place of use? Applicant
- If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. _____

12. Remarks: _____

AUG 06 1991



LOT 3

103

3.4
637. 7.8

(78.54)

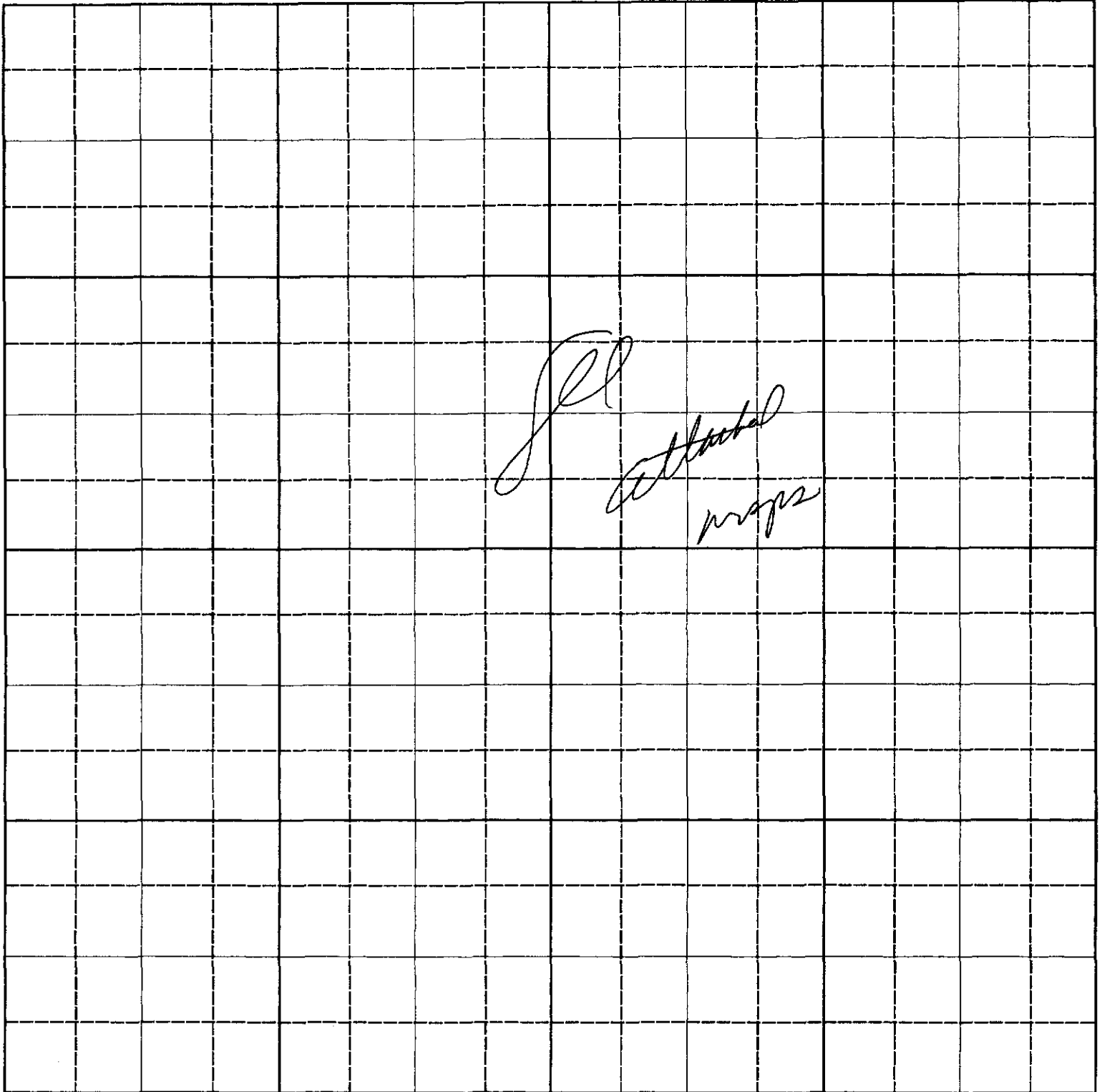
400

40

Aug 06 1991

5

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.

J.W. Welch

(Applicant)

Received by SL Date 5/6/91 Time 11:10 Preliminary check by lw
Fee \$ 65⁰⁰ Receipted by SL # W013280 Date 5/6/91
Publication prepared by GG Date 5-29-91 Published in Press-Tribune
Publication approved [Signature] Date 6-24-91
6/5 & 6/12/91

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:

RECEIVED

AUG 06 1991



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

May 2, 1994

ERLENE WELCH
WAYNE WELCH
6156 HAPPY VALLEY RD.
KUNA ID 836341520

RE: WATER RIGHT NO. 63-11525

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit. If you have any questions, please contact me within 10 days of receipt of this license.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Jim Johnson', with a long horizontal stroke extending to the right.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

JUN 3 0 1994

WR0749NP
No. L63-11525

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 04/22/94
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	ERLENE WELCH	05/06/1991	IRRIGATION	03-15 11-15	1.20 CFS	270.00 AFA
C	WAYNE WELCH					
	6156 HAPPY VALLEY RD					
	KUNA ID 83634-1520					
	(208) 466-6871					
				TOTAL DIVERSION:	1.20 CFS	270.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 1.90 CFS

Point(s) of Diversion: T02N R01W S31 Lot 03(NWSW)

CANYON County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE										
				NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM		
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	
02N	01W	31	:					:						:											:	60.0
																								TOTAL ACRES	60.0	

Pou County: CANYON

Other Rights: IRRIGATION DISTRICT

Other Water Rights with Same Point(s) of Diversion and Source:
63-11525

Other Water Rights Listing Overlapping Place(s) of use:
63-11525

Conditions of Approval:

- R32 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.5 afa per acre for the
- lands above.

Remarks: The right holder shall fully use all surface water rights
appurtenant to the lands identified above prior to using water
under this right.

Dates: App. Received: 05/06/1991 Priority Date: 05/06/1991
Proof Due Date: 07/01/1993 Proof Made Date: 05/06/1993
Exam Made Date: 10/25/1993 Exam Sent to S.O.: 03/28/1994
Licensed Date:

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

Audit: 04/22/94 CHAPMAN

(WATER RIGHT NUMBERS THAT BEGIN WITH AN '*' ARE ADJUDICATION CLAIMS)

WR-NUMBER	SOURCE	NE				NW				SW				SE				SUM
		Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	
L6311525	T02N R01W S31 GROUNDWATER																	60
6302388	BOISE RIVE :																	:
A6302388	BOISE RIVE :																	:
6311094	GROUNDWATE :																	:
6311525	GROUNDWATE :																	:
6311739	GROUNDWATE :	40	40	40	40													160
M6311739	GROUNDWATE :	40	40	40	40													160
6311940	GROUNDWATE :									40				40			34	114

No overlaps

POU Comparison

LICENSE REVIEW CHECKLIST

PERMIT NO. 63-11525 DATE 4-22-94



NAME	Yes ☐	No ☒	Or Address Change?
PRIORITY DATE	☐	☒	Advance? ☐ Advanced to: ☐ Order to reinstate needed? ☐ Incorrect fee for rate recommended? <u>NO</u>
SOURCE	☐	☒	Changes or just clarification of originally intended source? ☐ Notice of Intent to Void necessary? ☐
POINT OF DIV	☐	☒	Amendment needed? ☐ Overlaps? ☐
PLACE OF USE	☐	☒	Amendment needed? ☐ Overlaps? ☐
DIV RATE	☐	☒	Measurement done? ☐ Theoretical only? ☒ <u>Q = 1.9 CFS</u> <u>60 x .02 = 1.2</u> Capacity: <u>1.9</u> Combined rates exceed capacity ☐ Allowable amount: <u>1.2</u>
ANNUAL VOLUME	☐	☒	Season of use: <u>D/4.5</u> <u>3-15 to 11-15</u> Calculations: <u>60 x 4.5 = 270</u> Flow limit: <u>1.2</u> cfs x <u>246</u> x <u>1.9835</u> = <u>585</u> Combined volumes exceed capacity/allowable ☐
USES	☐	☒	Change(s) in Nature of Use? ☐ Amendment necessary? ☐
REMARKS	<u>WB3</u>	☒	Multiple p/d(s) in 1/4 1/4? ☐ Other <u>BOISE-KUNA IRR DIST</u>
CONDITIONS	<u>R32</u>	☒	Measuring/Locking Devices ☐ Watermaster control - District ☐ Irrigation Overlap ☐ Water Quality ☒ Other ☐
COMMENTS:	<u>Supplemental Water</u> <u>Reduce acres & rate</u>		

RECOMMENDED

CFS

VOLUME

Origination

1.2

270

LICENSE ☒

1ST AMENDMENT LETTER ☐

FINAL AMENDMENT LETTER ☐

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED

APR 01 1994

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 63-11525

1. Owner: Wayne + Erlene Welch Phone No. 466-6871

Current Address: 6156 Happy Valley Rd

2. Accompanied by: Wayne EXAM DATE: 10/25/93

Address: _____ Phone No. _____

Relationship to Permit Holder: owner

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 63-02388

2. Other water rights with the same point of diversion: _____

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

Ident No.	Gov't Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
	3		NW	SW	31	2N	1W	Canyon	USGS Quad, ASCS Photo

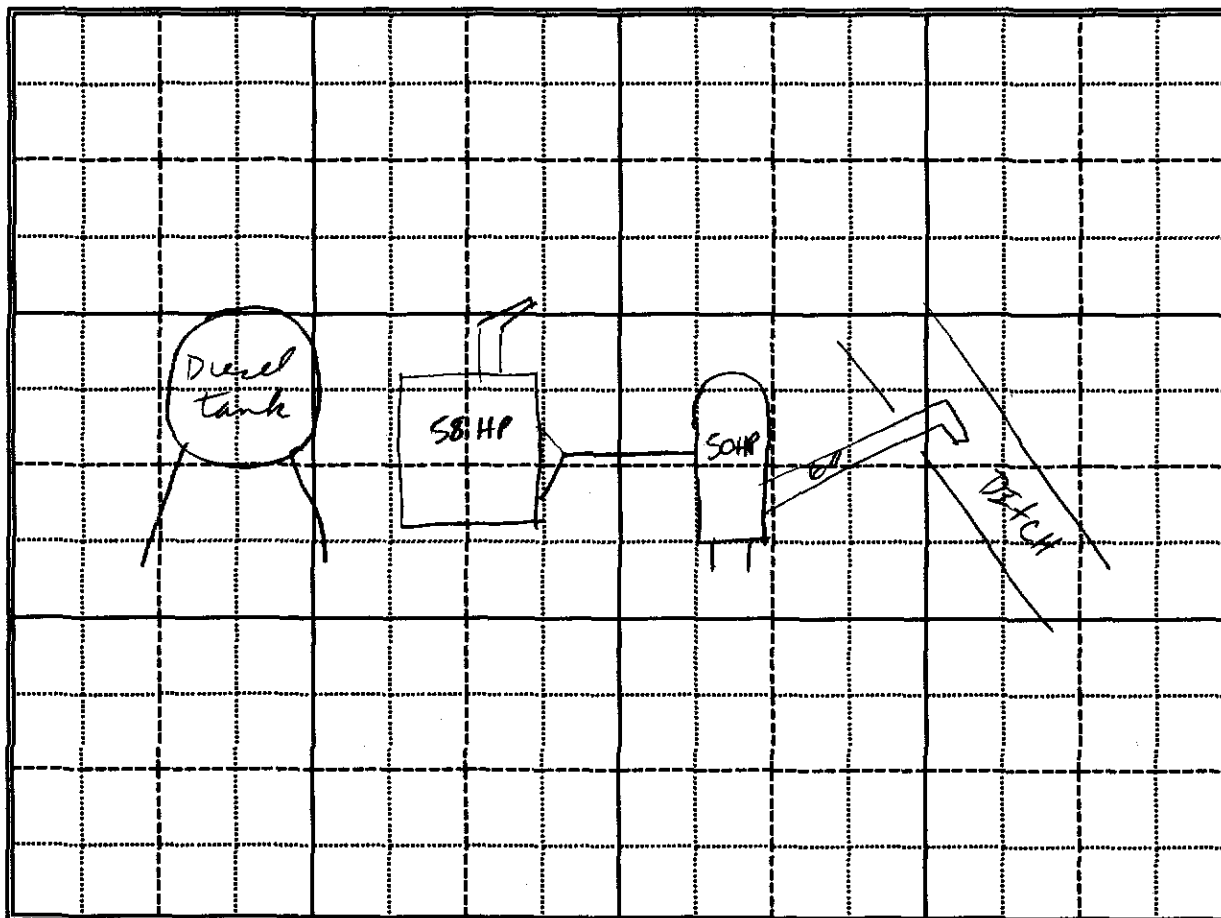
2. Place(s) of Use:

Indicate Method of Determination

TWP	RGE	SEC	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
2N	1W	31									43	44	31	29					60

JUN 30 1994

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable.



Scale: 1" = _____

☒ Copy of USGS Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required).

☒ Aerial Photo Attached (required for irrigation of 10+ acres)

☒ Photo of Diversion and System Attached

4.

1 to 1 ratio

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Care Diesel Model 4390	58	DJA0001525	Amarillo 50HP	IBL 50084

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

Theoretical

JUN 30 1994

E. NARRATIVE/REMARKS/COMMENTS

A 12" well equipped with a 50 HP gear drive pump and a 58 HP diesel motor supplies water to 60 acres via cement ditches, siphon tubes and gated pipe. Boire-Kuma irrigation water is also used on the property. No other water etc are used.

Have conditions of permit approval been met? ☒ yes ☐ no

JUN 30 1994

F. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

$$\frac{50 \times 8.8 \times .7}{160} = 1.9 \text{ cfs} \quad (\text{open discharge})$$

Based on well log
estimate: depth - 205'
static - 130'

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 60 \times 4.5 = 270$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 1.2 \times 246 \times 1.9835 = 585.5$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 270$$

2. Volume Calculations for Other Uses:

H. RECOMMENDATIONS

1. Recommended Amounts

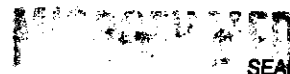
Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3/15	11/15	1.2	270
Totals:			1.2	270

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ Other

I. AUTHENTICATIONField Examiner's Name Lon Gauer Date 2/17/94

Reviewer _____ Date _____



JUN 30 1994



4815

4814

660 000
FEET

4813

T2N
R1W
SEC 31

4812
T. 2 N.

T2
T1

27' 30"
T. 1 N

Gov Gs
3 + 4

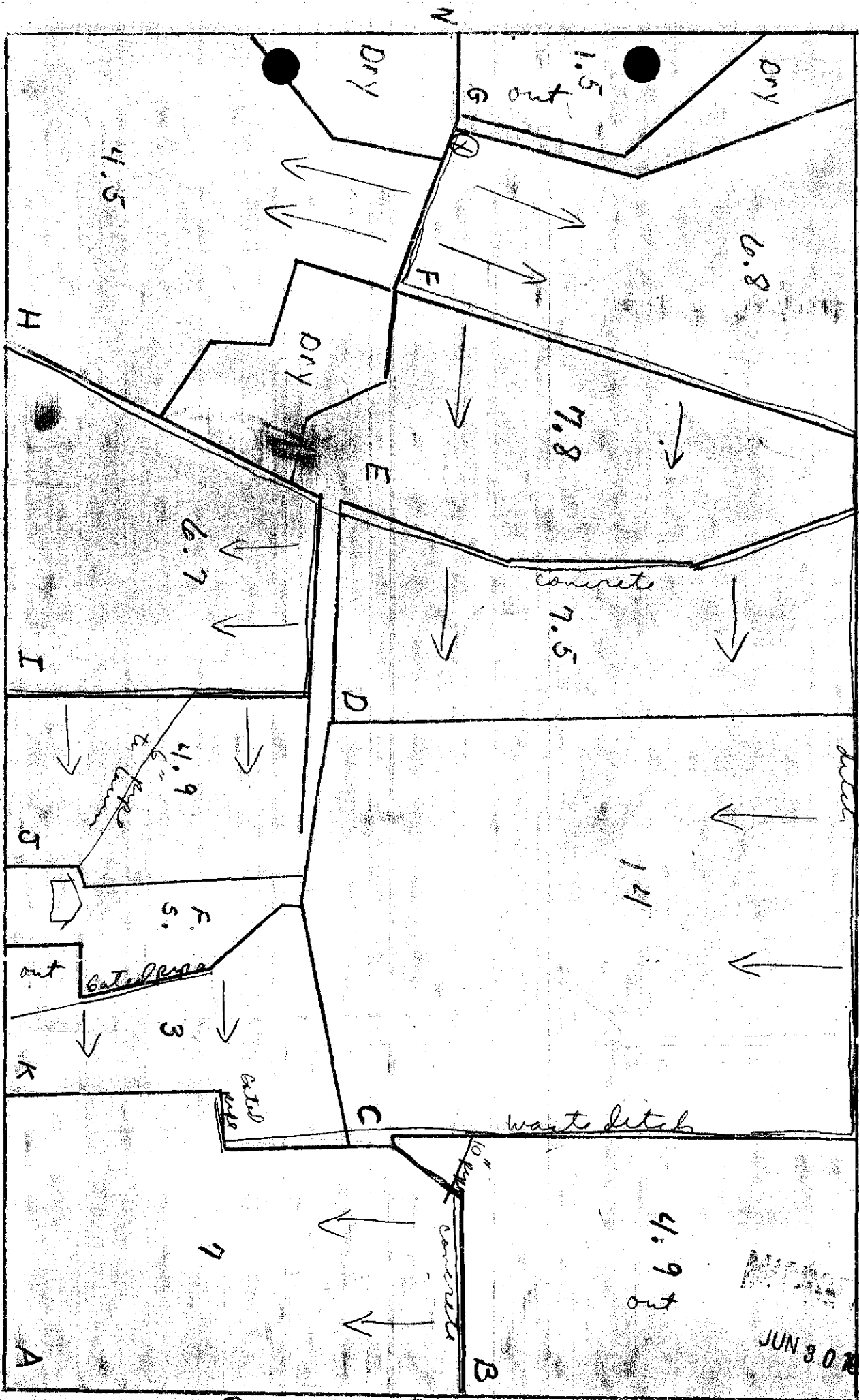
4811

4810

JUN 30 1994

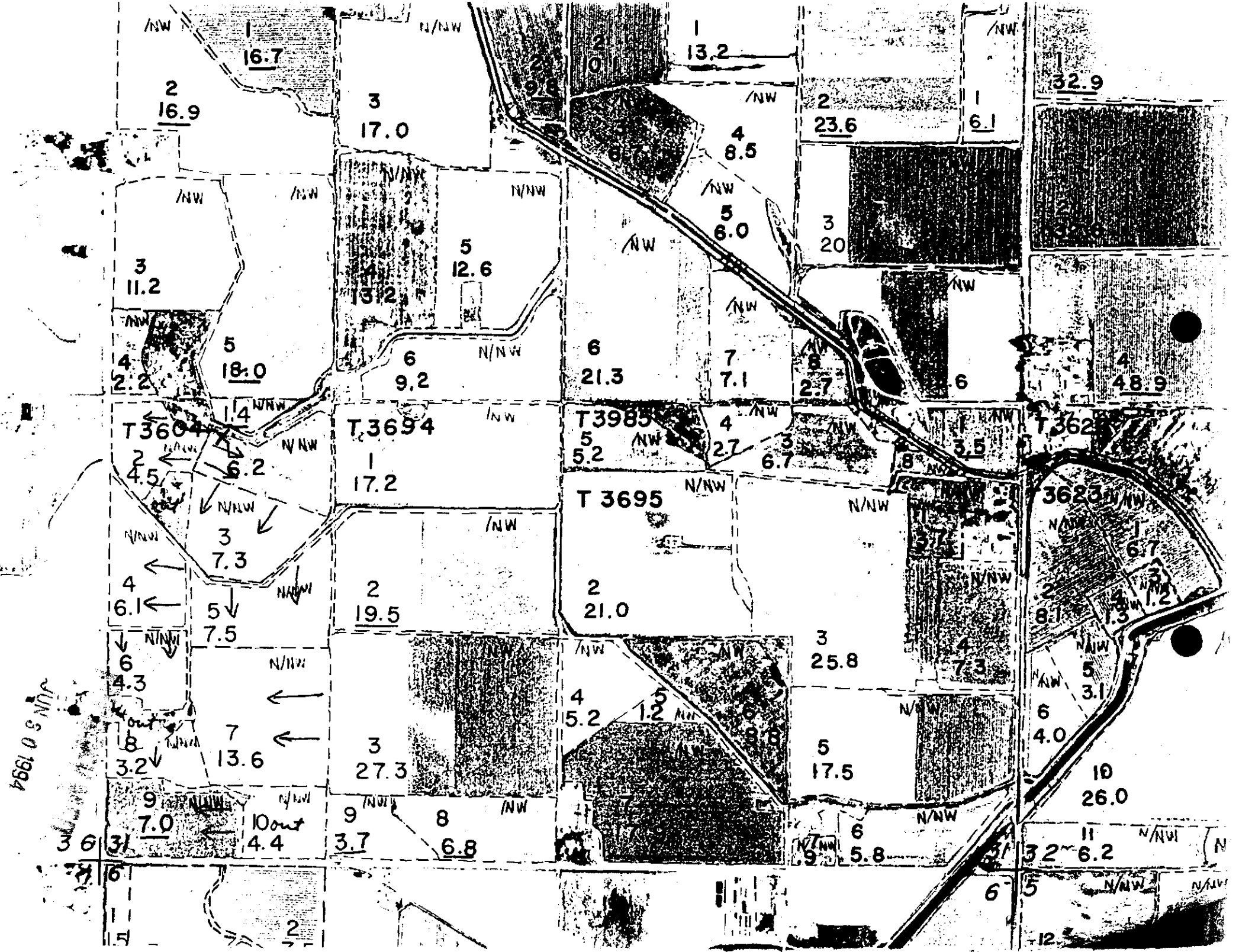
4809

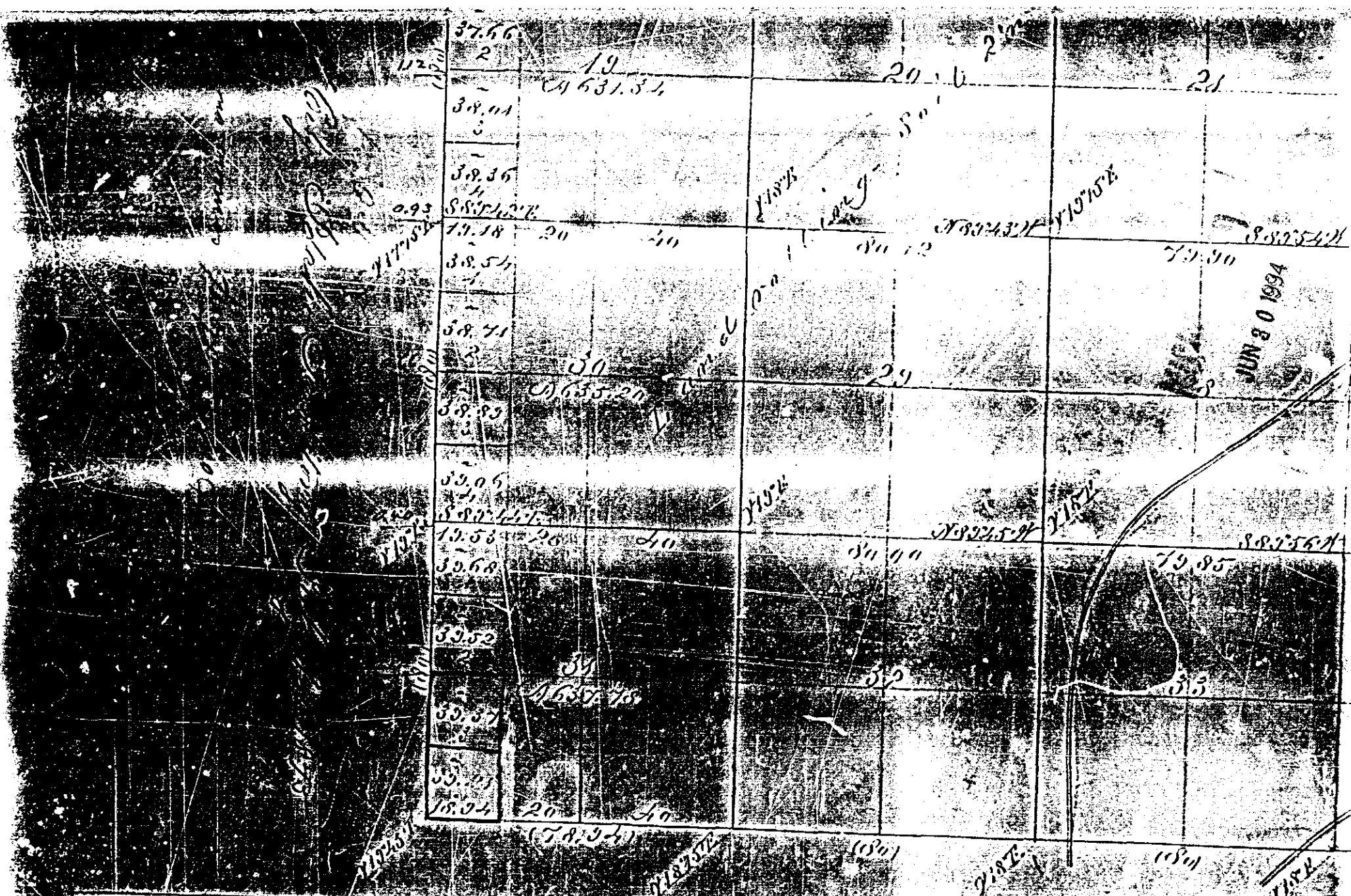
Happy Valley



BOWMONT

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JUN 30 1994





IDAHO DEPARTMENT OF WATER RESOURCES

WELL INSPECTION FORM

1. DRILLING PERMIT NO: 63-91-W-150 OTHER APPLICABLE NO: 63-11525

2. OWNER: Wayne Welch Phone: 466-6871
Address: 6156 Happy Valley Rd Kuna

3. WELL LOCATION: Twp 2N, Rge. 1E, Sec. 31, NW 1/4 SW 1/4
County Canyon (Provide sketch map and photo on reverse.)

4. DRILLER: Domestic Well + Pump Lic. No. 483
When Drilled? 1991

5. WELL CONSTRUCTION:

Casing Diameter 12 inches Water tight cap? ☒ Yes ☐ No Access Port: ☐ Yes ☒ No

Casing $\geq$ 12 inches above ground? ☐ Yes ☐ No - Describe _____

Depth of Casing 18 ft. Method Drilled Rotary bit

Condition of Well Casing: ☒ Good ☐ Fair ☐ Poor Describe _____

Control Valve? ☐ Yes ☒ No Pressure Gauge: ☐ Yes ☐ No

Condition of Piping and Valving good

Auger to a depth of _____ ft. Evidence of Annular Seal ☐ Yes ☐ No

Are there obvious construction problems that may be a source for contamination or waste of water?
☐ Yes ☒ No (Describe in Remarks and Attach Photo - On Reverse)

6. HYDROLOGIC INFORMATION:

Depth to Static Water 130 ft. Water Temperature 59 °F

Flowing Artesian ☐ Yes ☒ No Pressure: _____ (psi)

Water Sample Taken? ☐ Yes ☒ No If yes, describe purpose _____

Water Quality Measurements/Observations (Describe) _____

7. WELL USE:

☐ Domestic ☒ Irrigation ☐ Stock
☐ Test ☐ Municipal ☐ Industrial
☐ Abandoned ☐ Waste Disposal/Injection ☐ Not Used
☐ Other: _____

JUN 30 1994

Is there evidence of Chemigation? [☐] Yes [☒] No

If yes, is there a check-valve present? [☐] Yes [☐] No

Is there a possible source of contamination nearby? [☒] Yes [☐] No

If yes, what Type? surface water

How far away from the well is this source? 30'

9. REMARKS:

Loi Gnanu
Signature of Dept. Representative & Title

10/25/93
Inspection Date

PHOTOS, DRAWINGS, OTHER ATTACHMENTS:

APPROVED
10/25/93

JUN 30 1994

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.

1. WELL OWNER

Name Wayne Welch

Address 6156 Happy Valley Rd Kuna

Owner's Permit No. 63 91 W 150

2. NATURE OF WORK

☒ New well ☐ Deepened ☐ Replacement

☐ Well diameter increase

☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test ☐ Municipal

☐ Industrial ☐ Stock ☐ Waste Disposal or Injection

☐ Other _____ (specify type)

4. METHOD DRILLED

☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary

☐ Cable ☐ Dug ☐ Other _____

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
<u>.250</u> inches	<u>12</u> inches	<u>1</u> feet	<u>18</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☐ Yes ☒ No

Was a packer or seal used? ☐ Yes ☒ No

Perforated? ☐ Yes ☒ No

How perforated? ☐ Factory ☐ Knife ☐ Torch ☐ Gun

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 _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 18' Material used in seal: ☐ Cement grout

☒ Bentonite ☐ Puddling clay ☐ _____

Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing

☒ Overbore to seal depth

Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld

☐ Cemented between strata

Describe access port Sanitary Seal Port

6. LOCATION OF WELL

Sketch map location must agree with written location.

N

W

E

X

Subdivision Name _____

Lot No. _____ Block No. _____

County Canyon

NW ¼ SW ¼ Sec. 31 T. 2 N. W S. R. 1 E. W

7. WATER LEVEL

Static water level 130 feet below land surface.

Flowing? ☐ Yes ☒ No G.P.M. flow _____

Artesian closed-in pressure _____ p.s.i.

Controlled by: ☐ Valve ☐ Cap ☐ Plug

Temperature 59 OF. Quality Clear

Describe artesian or temperature zones below.

8. WELL TEST DATA

☒ Pump ☐ Baller ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped
<u>Not Pumped</u>	<u>Not</u>	<u>N/A</u>
_____	_____	_____
_____	_____	_____

9. LITHOLOGIC LOG

Bore Diam.	Depth From	To	Material	Water Yes	No
<u>16</u>	<u>0</u>	<u>5</u>	<u>Soil</u>		
<u>16</u>	<u>5</u>	<u>18</u>	<u>Broken lava</u>		
<u>12</u>	<u>18</u>	<u>32</u>	<u>Solid lava</u>		
<u>12</u>	<u>32</u>	<u>38</u>	<u>Broken lava Red</u>		
<u>12</u>	<u>38</u>	<u>45</u>	<u>Broken lava</u>		
<u>12</u>	<u>45</u>	<u>48</u>	<u>Blk Cinder</u>		
<u>12</u>	<u>48</u>	<u>71</u>	<u>Broken lava</u>		
<u>12</u>	<u>71</u>	<u>79</u>	<u>Orange Cinder</u>		
<u>12</u>	<u>79</u>	<u>85</u>	<u>Solid lava</u>		
<u>12</u>	<u>85</u>	<u>130</u>	<u>Broken lava</u>		
<u>12</u>	<u>130</u>	<u>135</u>	<u>Solid lava</u>		
<u>12</u>	<u>135</u>	<u>178</u>	<u>Broken lava</u>	X	
<u>12</u>	<u>178</u>	<u>184</u>	<u>Solid lava</u>		X
<u>12</u>	<u>184</u>	<u>205</u>	<u>Broken lava</u>	X	
			<u>Lost Circulation at 130'</u>		

RECEIVED
JUN 21 1991
Department of Water Resources
Water Resources Office

10.

Work started 5/8/91 finished 5/26/91

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Domestic Pump + Well

Firm Name _____ Firm No. 483

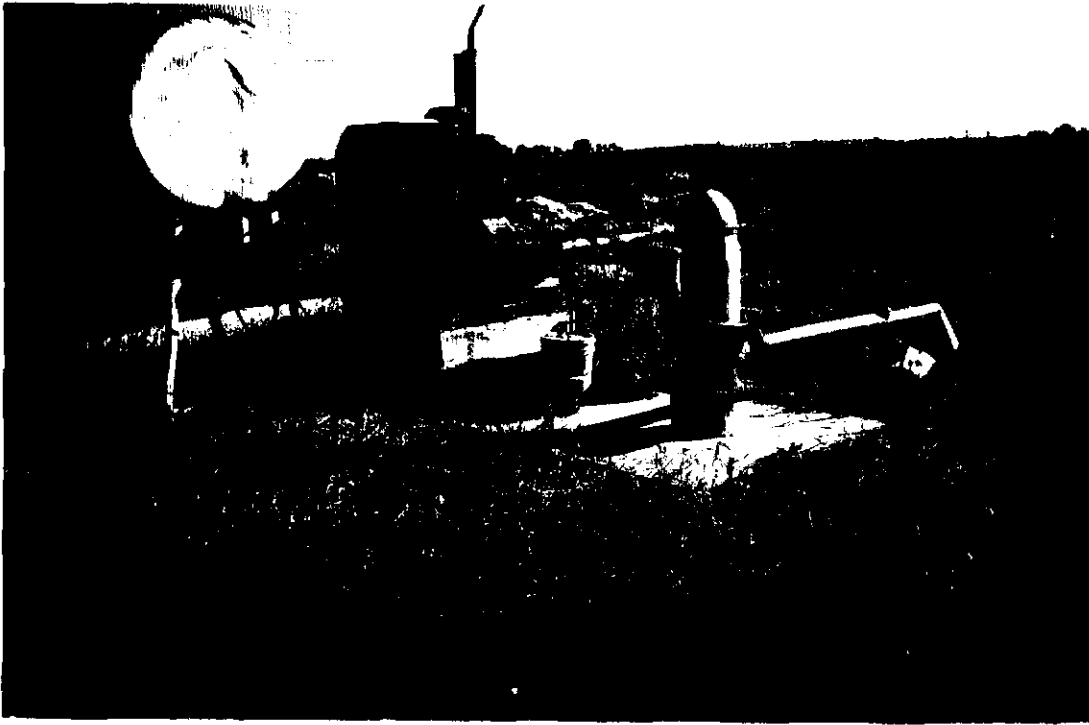
12630 Orchard Kampa

Address _____ Date 5/27/91

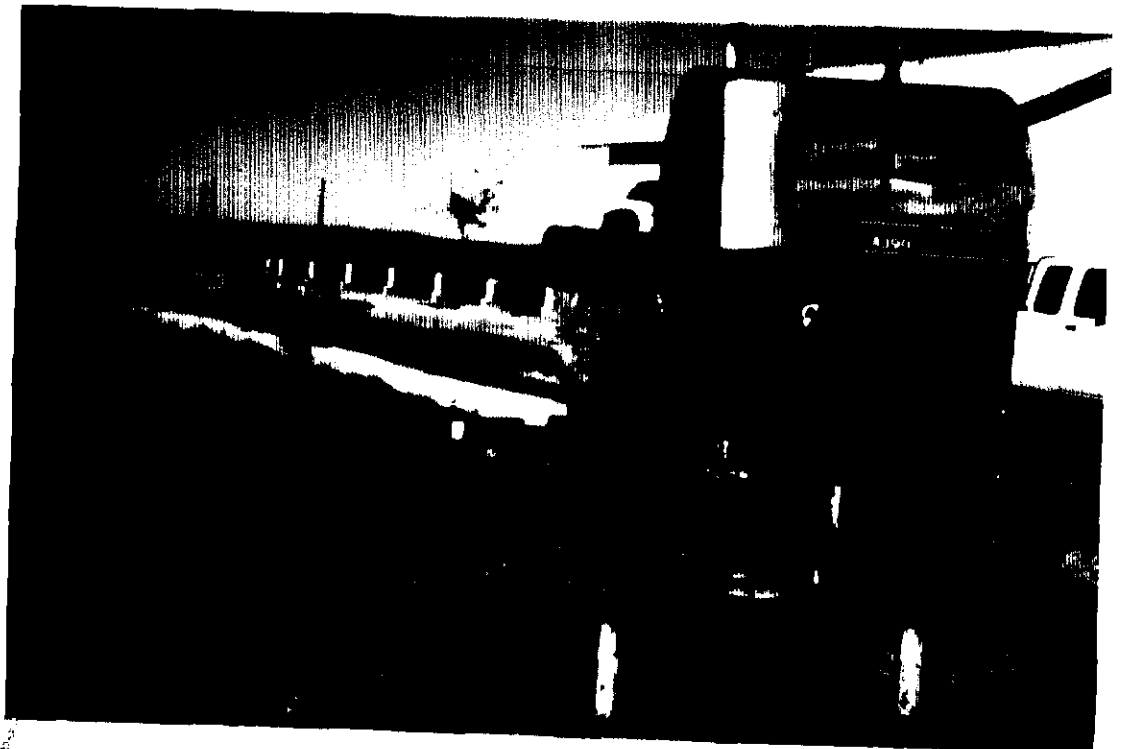
Signed by (Firm Official) [Signature]

and

(Operator) [Signature]



- 58 HP Case Diesel Motor
- 50 HP Amarillo Pump
- open discharge system



JUN 30 1994

May 7, 1993

ERLENE WELCH
WAYNE WELCH
6156 HAPPY VALLEY RD.
KUNA ID 836341520

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-11525

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,

Karen L. Gustafson
Secretary/Records Manager

c: IDWR - Region

RECEIVED

MAY 25 1993

Permit No. 63-11525 Reviewed by llg Date 5/6/93

irrigate - 80

Correct Uses? US

proof acceptable

Proof Made 5/6/93
5/7/93 Klg

PERMIT NUMBER	OWNER CODE	NAME & ADDRESS	TWP	RGE	SEC	TRACT	LOT	COUNTY
63-91-W-0150-000	O	ERLENE WELCH	02N	01W	31	(NW SW)	03	CANYON
	O	WAYNE WELCH						
		6156 HAPPY VALLEY RD						
		KUNA, ID 83634						
		(208) 466-6781						

Subdivision Location and Description:

Subdivision Name:
Well Site Address:
City, State:Lot(s):
Block(s):

Geographic Location:

Accuracy Code:
Lat: : : N
Long: : : W

Proposed Use of Well: Irrigation Proposed Casing Diameter: In. Proposed Depth: Ft.

Well Use Comments:

Driller License No: 0483

Firm Name: DOMESTIC PUMP & DRILLING
Official: SYLVAN K ADAMSON

Permit Status:

Verbal Issue Date:	Receipt No.	Receipt Date	Fee
Date Received:			\$
Date Approved: 05/06/1991			
Proposed Start Date:			
Extension Date:			
Extension Expiration:			

Specific Conditions:

Permit Remarks:

----- WELL DRILLER'S LOG REPORT -----

Drilling Permit No: 63-91-W-0150-000 Water Right No: 63-11525
Injection Permit No:

Nature of Work: NEW WELL Construction Method: ROTARY & AIR Number of Monitor Wells:

Casing Diameter: 12 In.	Static Water Level: 130 Ft.	Actual Start Date: 05/08/1991
Depth of Casing: 18 Ft.	Temperature: 59 F.	Well Finish Date: 05/26/1991
Total Depth: 205 Ft.	Production Rate: GPM	Log Received Date: 06/21/1991
Screen Installed?		Certification Date:
		Field Inspection Date:

Inspector:

Well Log Remarks: DRILLER COMMENTS: LOST CIRCULATION AT 130'.

RECEIVED

MAY 7 1991

State of Idaho
Department of Water Resources

APPLICATION FOR DRILLING PERMIT

Department of Water Resources

1. Applicant (please print) Erlene & Wayne Welch
2. Mailing Address 6156 Happy Valley Road
Kuna Id. 83634-1520 Telephone 466-6871

() Well Owner () Well Operator () Other, specify _____

3. Proposed well location NW 1/4 SW 1/4, or Gov't Lot No. 0.3

Sec. 31, Twp. 2N, Rge. 1W, County Canyon

Street Address of Well Site _____

Lot, block and subdivision _____

4. Proposed use of well:

() Domestic: The use of water for homes, organization camps, public campgrounds, livestock and for any other purpose in connection therewith, including irrigation of up to 1/2 acre of land, if the total use is not in excess of 13,000 gpd; or any other uses, if the total use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

Domestic does not include water for multiple ownership subdivisions, mobile home parks, commercial or business establishments, unless the use does not exceed a diversion rate of 0.04 cfs and a diversion volume of 2500 gpd.

(X) Non-Domestic: Any beneficial use not included within the definition of domestic. Irrigation

() Injection

() Monitoring - A well bore schematic and map is required for each well.
No. of proposed wells: _____

5. Well construction information:

A. (X) New well () Deepen () Replace - See Condition 9

B. Proposed Surface Diameter 12" Proposed Maximum Depth 220'

C. Anticipated bottom hole temperature:

(X) 85°F or less (Cold water well)
() 85°F to 212°F (Low temp. geothermal well)
() 212° or more (Geothermal well)

6. Construction Start Date 5-6-91

7. Anticipated Well Driller ADAMSON
NOTE: The actual well driller must be identified prior to drilling.

8. Applicant's signature L.W. Welch Date 5-6-91

Title Owner
(Owner, Firm Representative, Other)

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MAY 25 1991

ACTION OF THE DEPARTMENT OF WATER RESOURCES

This Permit is Approved

Date 5/6/91

If approved, this permit authorizes the construction or modification of a well subject to the following conditions: READ CAREFULLY

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from the above approval date for the start of construction and is valid for one (1) year from the approval date for completion of the well unless an extension has been granted.
3. This permit does not constitute an approval of the District Health Department or the Idaho Department of Health and Welfare which may be required before construction of this well.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Approval of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.
7. This drilling permit does not represent a right to divert and use the water of the State of Idaho.
8. If a bottom hole temperature of 85° or greater is encountered, well construction shall cease and the well driller and the well owner shall contact the Department immediately.
9. If this permit is for a replacement well, the well being replaced must be abandoned in accordance with Department Rules and Regulations.

SPECIFIC CONDITIONS:

10. Water cannot be diverted from this well until water right application # 63-11525 is approved.

John Latta
Signature of Authorized Department Representative

for

Title

Manager, Water Reg.

Receipt No. W013275 Received by SL Fee \$200 Date 5/6/91

EXTENSION OF DRILLING PERMIT

Extension approved by _____ Approval Date _____

MAY 25 1993

This extension is good for 60 days beyond the above extension approval date.

April 30, 1993

ERLENE WELCH
WAYNE WELCH
6156 HAPPY VALLEY RD.
KUNA ID 836341520

PROOF DUE NOTICE

RE: PERMIT NO. 63-11525

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before July 1, 1993. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Karen L. Gustafson
Secretary/Records Manager

Enclosures

CERTIFIED MAIL

NO. 140141

MAY 25 1993



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 17, 1991

ERLENE WELCH
WAYNE WELCH
6156 HAPPY VALLEY RD.
KUNA, ID 836341520

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 63-11525

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.

As a permit owner you must commence the excavation or construction of the diverting works within one year of the date the permit was issued, and you must proceed diligently until the project is completed. The date shown under condition no. 1 is the date when the project must be completed. You will receive a "Proof Due Notice" from this Department approximately 60 days prior to the completion date requiring you to file either a Proof of Beneficial Use form stating that the project has been completed or file a Request for an Extension of Time in which to file the proof statement.

Be sure to note the special condition requiring you to install a measuring device. Enclosed, for your reference, is a list of measuring device options.

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.

You should be aware that you are located within a drainage basin where surface water diversions are regulated by a watermaster. It is possible that diversion of groundwater under your permit may cause a reduction of surface water flow. Siting your well as

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AUG 06 1991

far as possible from surface water channels and casing your well so that groundwater tributary to surface water flows are not diverted will reduce the potential for the watermaster to regulate your water use.

Sincerely,

PAMELA SKAGGS
Technical Records Specialist

PS:blm

Enclosures

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AUG 06 1991

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JUN 13 1991

NOTICE OF APPLICATION FOR WATER RIGHT

AFFIDAVIT OF PUBLICATION

Department of Water Resources
Western Regional Office

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

STATE OF IDAHO)
) ss.
County of Canyon)

WELCH, ERLENE
WELCH, WAYNE
6156 HAPPY VALLEY RD.
KUNA, ID 836341520
Source: GROUNDWATER
Diversion Pt: LOT 3
Use: IRRIGATION

(NWSW) Sec 31 T 02N R 01W
(1.600 CFS)
Total Diversion: (1.600 CFS)

Sharla O'Krakel

Date Filed: 5/6/1991
In: T02N R01W S31
80.0 ACRES TOTAL

Lot 3 (NWSW) Lot 4 (SWSW)

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

HANSEN, HAZEL F.
HANSEN, ROSS W.
16816 GOODSON RD.
CALDWELL, ID 83605
Source: GROUNDWATER
Diversion Pt:
Use: IRRIGATION
DOMESTIC

SESE Sec 18 T 05N R 03W
(.120 CFS)
(.040 CFS)
Total Diversion: (.120 CFS)

SESE

Date Filed: 5/14/1991
In: T05N R03W S18
4.0 ACRES TOTAL

63-11530

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:

June 5, 12, 1991

COLLINS, LEONARD A.
COLLINS, BETTY L.
10845 HORSESHOE BEND RD.
BOISE, ID 83703
Source: HELLYER DRAIN
Diversion Pt: LOT 1
Use: IRRIGATION

Tributary: SNAKE RIVER
(NWNWSW) Sec 11 T 03N R 05W
(.060 CFS)
Total Diversion: (.060 CFS)

Lot 1 (NWSW)

Date Filed: 5/14/1991
In: T03N R05W S11
2.0 ACRES TOTAL

63-11531

CHAMBERLAIN, KEITH J.
4316 AIRPORT RD.
NAMPA, ID 83687
Source: GROUNDWATER
Diversion Pt:
Use: IRRIGATION
DOMESTIC

NENE Sec 24 T 03N R 02W
(.280 CFS)
(.060 CFS)
Total Diversion: (.340 CFS)

NENE

Date Filed: 5/16/1991
In: T03N R02W S24
14.0 ACRES TOTAL

63-11533

STATE OF IDAHO)
)
COUNTY OF CANYON)

WOOD FARM
18748 HOOK RD.
CALDWELL, ID 83605
Source: GROUNDWATER
Diversion Pt:
Use: IRRIGATION

NESW Sec 13 T 03N R 04W
(2.000 CFS)
Total Diversion: (2.000 CFS)

Date Filed: 5/8/1991
In: T03N R04W S13
100.0 ACRES TOTAL

NWNE NENW SENW NESW

On this 12th day of June in the year of 1991, before me, a Notary Public, personally appeared Sharla O'Krakel, 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.

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 JUNE 24, 1991.

R. KEITH HIGGINSON
Director
June 5, 12, 1991

Notary Public for Idaho
Residing at Nampa

MY COMMISSION EXPIRES
JULY 12th, 1991

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

Boise, Idaho 83705
(208) 334-2190

MAY 29, 1991

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 JUNE 24, 1991.

Yours truly,

GAIL GARRETT
Secretary

Encl.

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AUG 06 1991

63-11525

WELCH, ERLENE
WELCH, WAYNE
6156 HAPPY VALLEY RD.
KUNA, ID 836341520

Source: GROUNDWATER

Diversion Pt: LOT 3 (NWSW) Sec 31 T 02N R 01W

Use: IRRIGATION (1.600 CFS)
Total Diversion: (1.600 CFS)

Date Filed: 5/ 6/ 1991

In: T02N R01W S31 Lot 3 (NWSW) Lot 4 (SWSW)

80.0 ACRES TOTAL

AUG 06 1991.