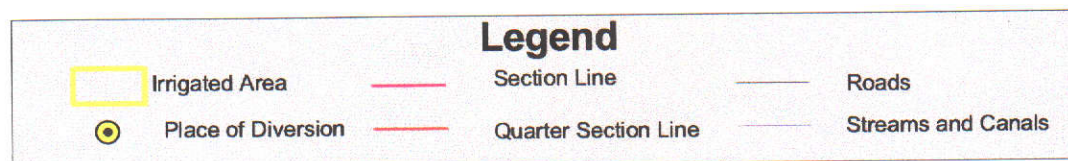


Water Right Claim Number 47-07513
Township , 11S14E

03/26/2001

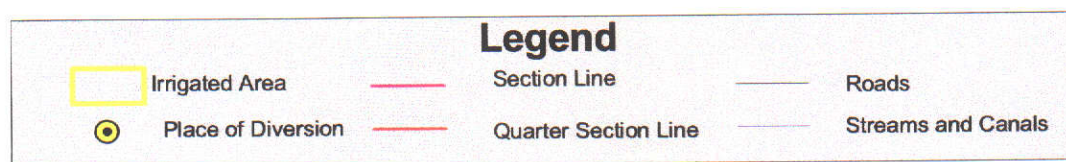
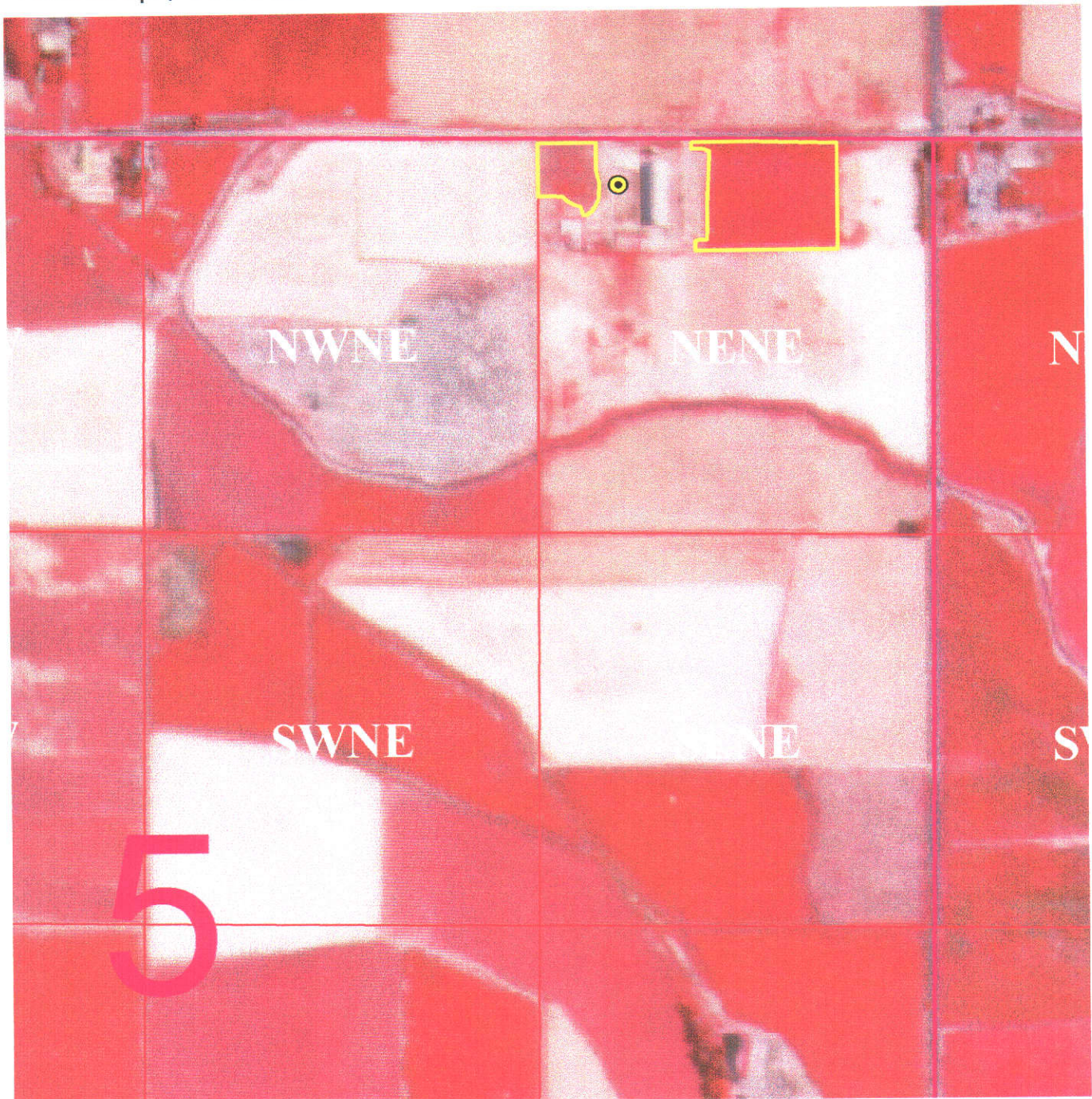


400 0 400 800 Feet



Water Right Claim Number 47-07513
Township , 11S14E

03/26/2001



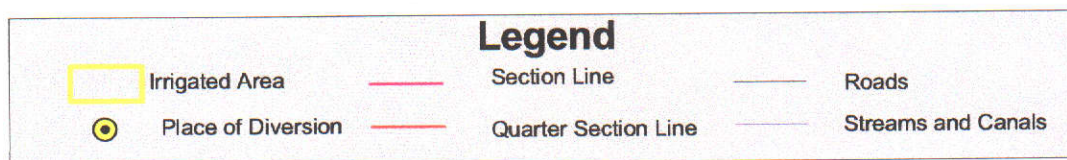
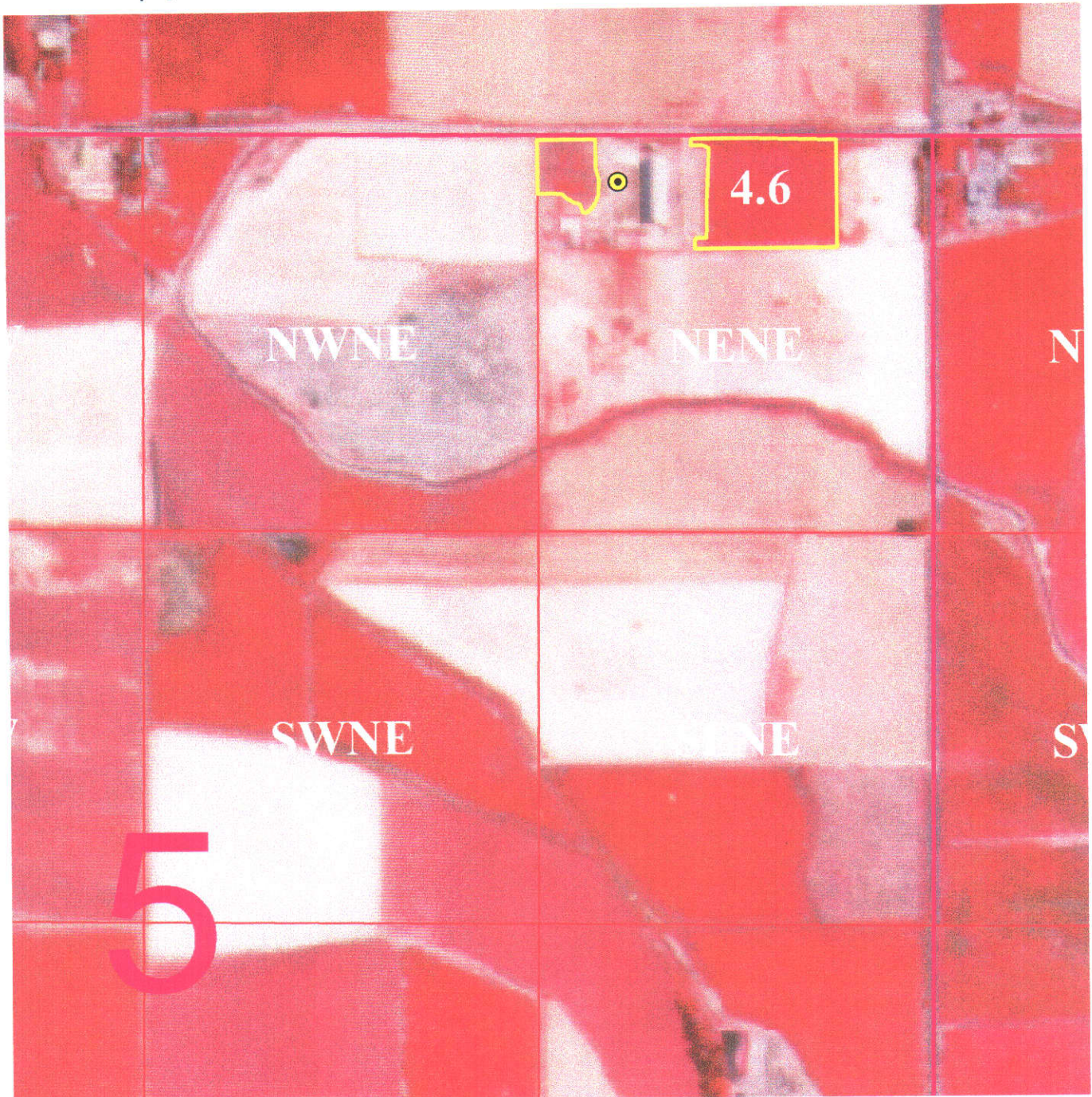
400 0 400 800 Feet



 SPATIAL
DYNAMICS

Water Right Claim Number 47-07513
Township , 11S14E

03/26/2001



400 0 400 800 Feet

SPATIAL
DYNAMICS

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE STATE OF IDAHO,
IN AND FOR THE COUNTY OF TWIN FALLS

IN RE THE GENERAL ADJUDICATION
OF RIGHTS TO THE USE OF WATER FROM
THE SNAKE RIVER BASIN WATER SYSTEM.

CIVIL CASE NUMBER: 39576

Ident. Number: A47-07513
Date Received: 1/05/1989
Receipt No: M002460
Received By: [Signature]

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: HERALD JARDINE 208-432-5553
Address: P.O. BOX 42
MURTAUGH, ID 83344

OR
Name: CINDY M. JARDINE 208-432-5553
Address: P.O. BOX 42
MURTAUGH, ID 83344

2. Date of Priority: MAR 29, 1979

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4 of	Lot	County
11S	14E	5	NW	NE	NE		TWIN FALLS

5. Description of diverting works:
WELL, PUMP, GATED PIPE

6. Water is used for the following purposes:

Purpose	From	To	C.F.S.	(or)	A.F.A.
IRRIGATION	03/15	11/15	0.400		
DOMESTIC	01/01	12/31	0.040		

7. Total Quantity Appropriated is:
0.440 C.F.S. (and/or) A.F.A.

8. Total consumptive use is 21.0 Acre Feet Per Annum.

9. Non-irrigation uses:
ONE DOMESTIC HOUSEHOLD

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
11S	14E	5	NE	NE		IRR	7.0
			NE	NE		DOMEST	

Section Acres 7.0

Total Acres 7.0

11. Place of use in counties: TWIN FALLS

12. Do you own the property listed above as place of use? YES

13. Other Water Rights Used:
NONE

14. Remarks:

THIS WELL WAS REDRILLED IN 1983 BECAUSE OF A DECLINE IN THE
AMOUNT OF WATER AVAILABLE TO SUPPLY THE NEEDS TO FULFILL THIS
CLAIM...

15. Basis of Claim: PERMIT

16. Signature(s)

(a.) By signing below, I/We acknowledge that I/We have received, read and understand the form entitled "How you will receive notice in the Snake River Basin Adjudication." (b.) I/We do _____ do not _____ wish to receive and pay a small annual fee for monthly copies of the docket sheet.

Number of attachments: _____

For Individuals:

I/We do solemnly swear or affirm that the statements contained in the foregoing document are true and correct.

Signature of Claimant(s): Cindy M. Tardine Date: 2/5/89

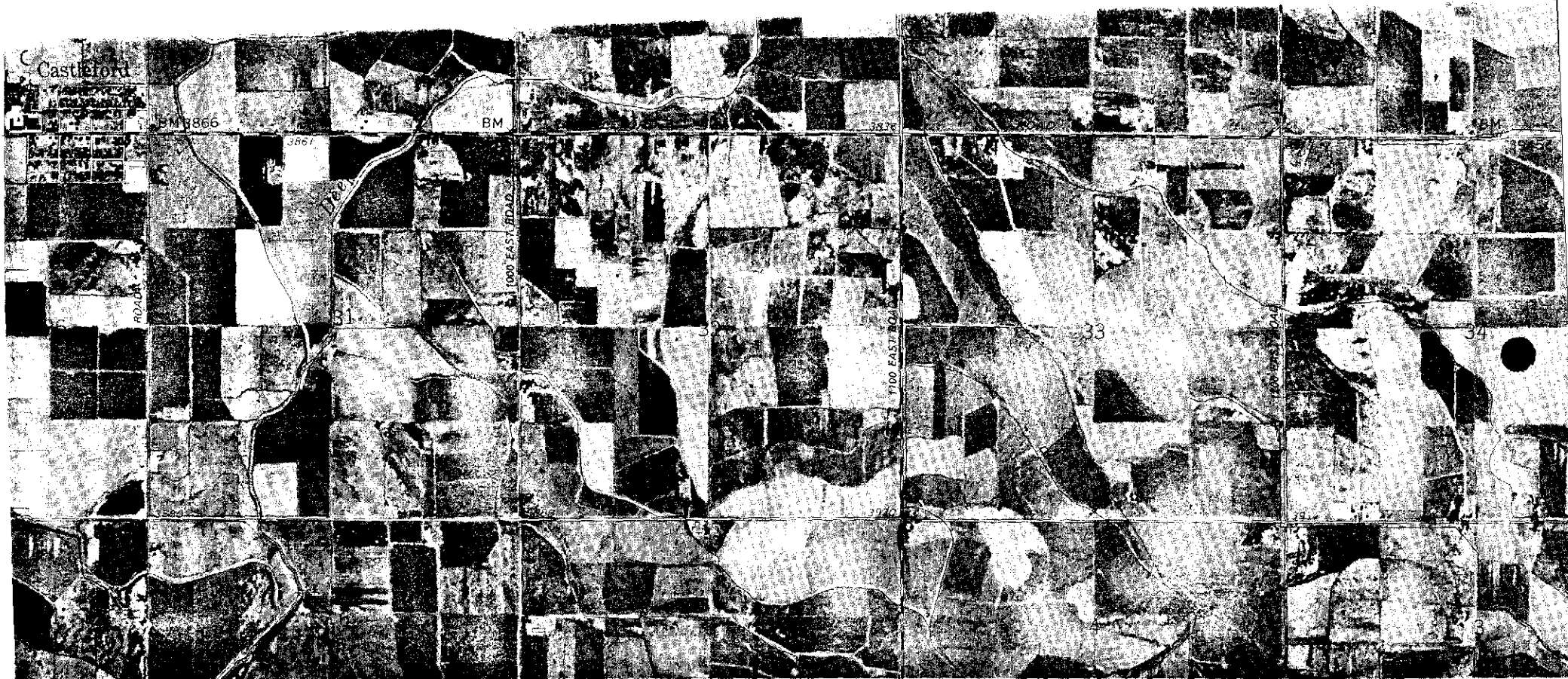
Date: _____

State of Idaho)
County of Twin Falls) SS.

Subscribed and sworn (or affirmed) before me this 5th day
of Jan 19 89 M. E. Schenck
Notary Public

Seal

Residing at _____
My Commission Expires _____



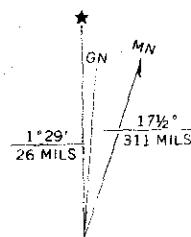
roduced and published by the Geological Survey

orthophotograph prepared from 1:76,000-scale
erial photographs taken August 10, 1974

ojection and 10,000-foot grid ticks: Idaho coordinate
stem, central zone (transverse Mercator)

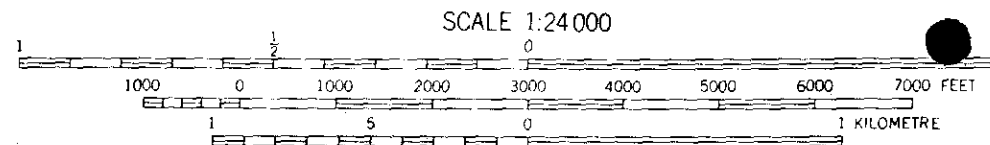
00-metre Universal Transverse Mercator grid,
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ich may produce double or mismatched images;
e the mean of image positions for map point



UTM GRID AND 1974 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

**P00
P04**



**T115. R14E
SECTION 5**

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 220

NW NENE

Copies Of These Maps Can Be Obtained
At Bonneville Blue Print, Boise Idaho

Idaho Department of Water Resources pursuant to
its in filing notice of claims and objections in the Snake
River, either express or implied, is made and no legal
employees, its agents, contractors, and reproduction
of Supply Co. Inc. and its employees for the accuracy
of information set forth on this map

**MICROFILMED
MAR 11 1983**

Log for claim 47-07513

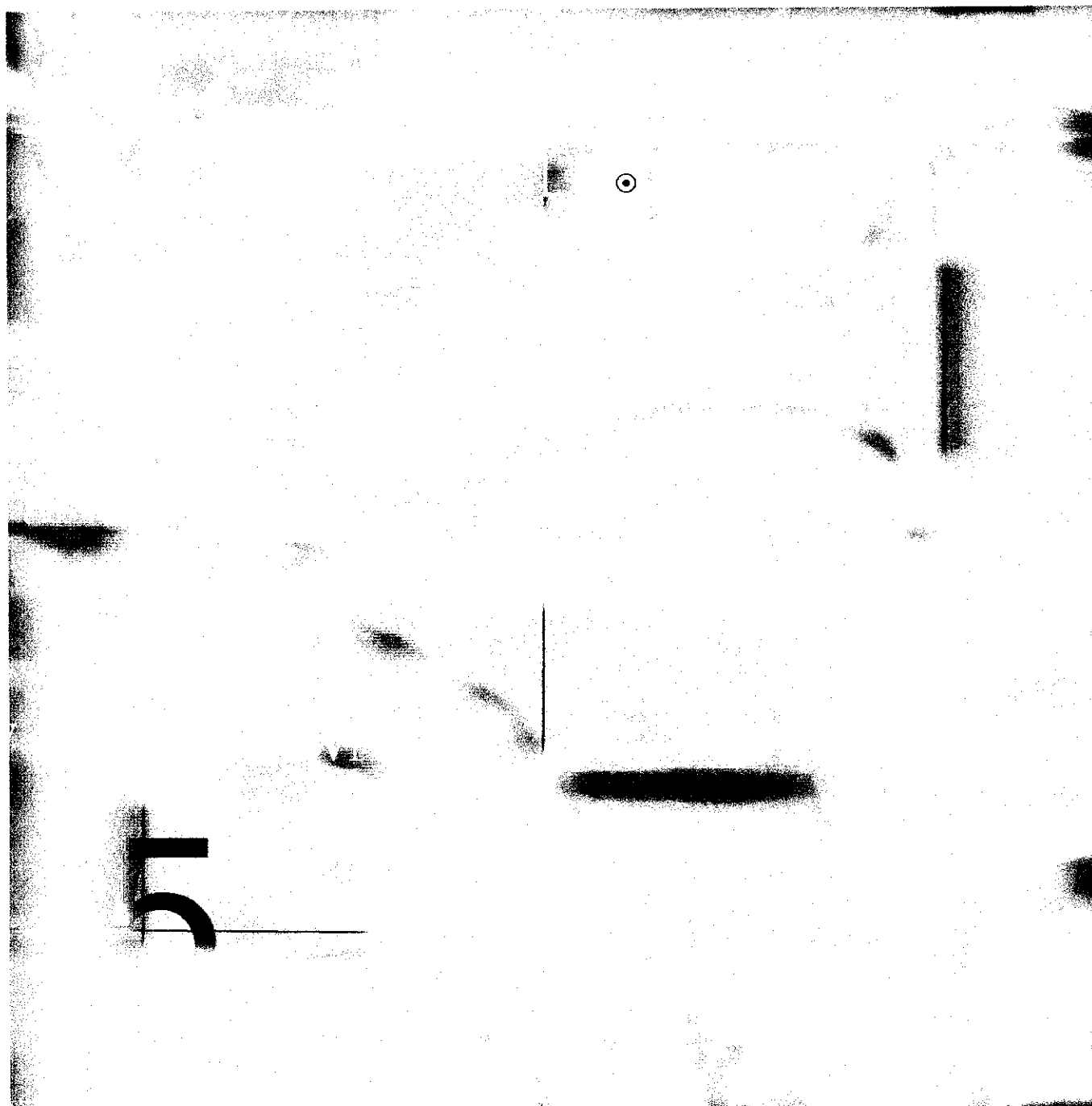
Spatial Dynamics BTD

3/26/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
11s14e	5	NENE	7	4.6	POD placement?
Totals:			7	4.6	

Water Right Claim Number 47-07513
Township , 11S14E

03/26/2001



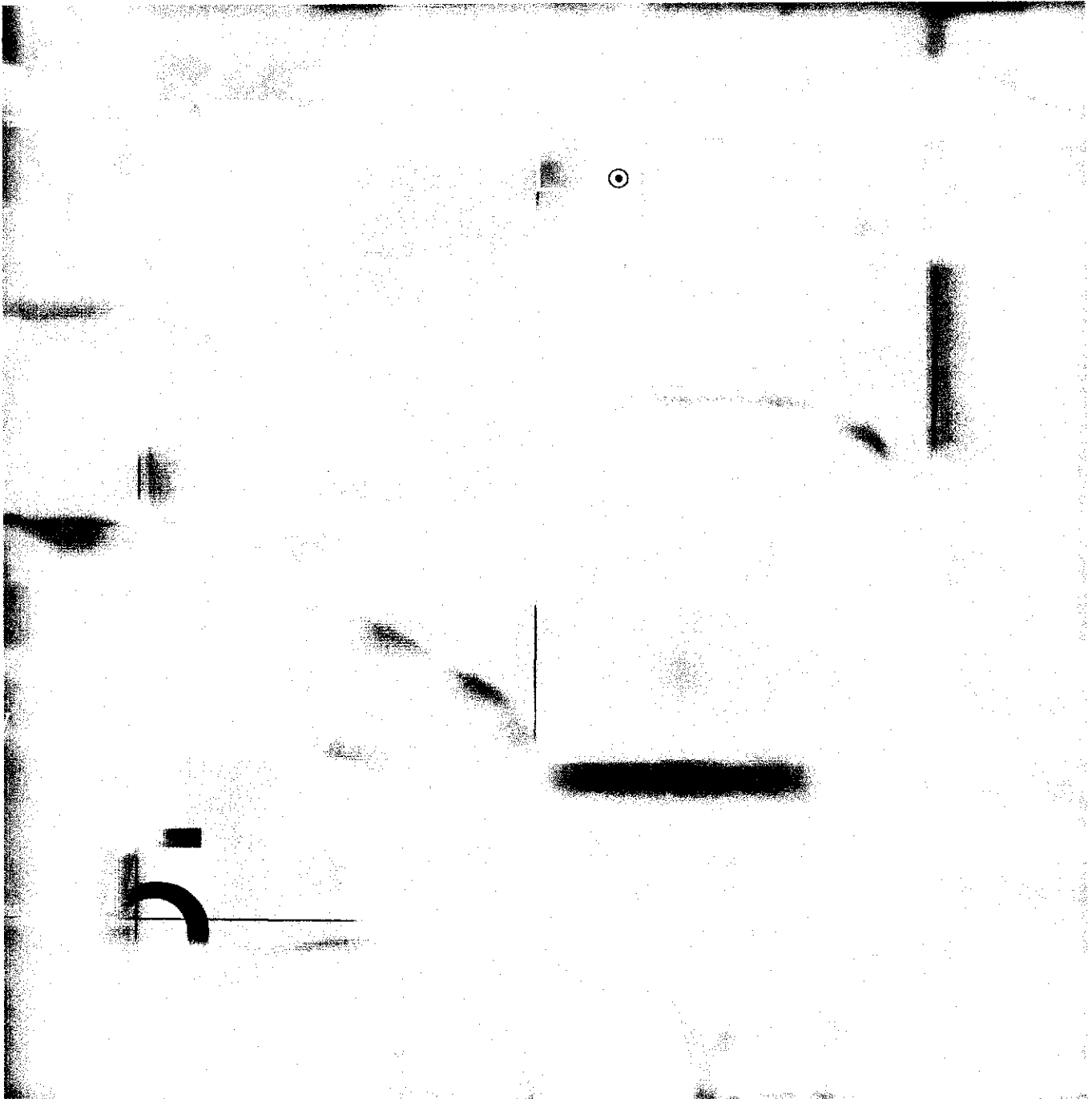
Legend			
Irrigated Area	Section Line	Roads	
Place of Diversion	Quarter Section Line	Streams and Canals	

400 0 400 800 Feet

SPATIAL
DYNAMICS

Water Right Claim Number 47-07513
Township , 11S14E

03/26/2001



Legend			
	Irrigated Area		Section Line
	Place of Diversion		Quarter Section Line
			Roads
			Streams and Canals



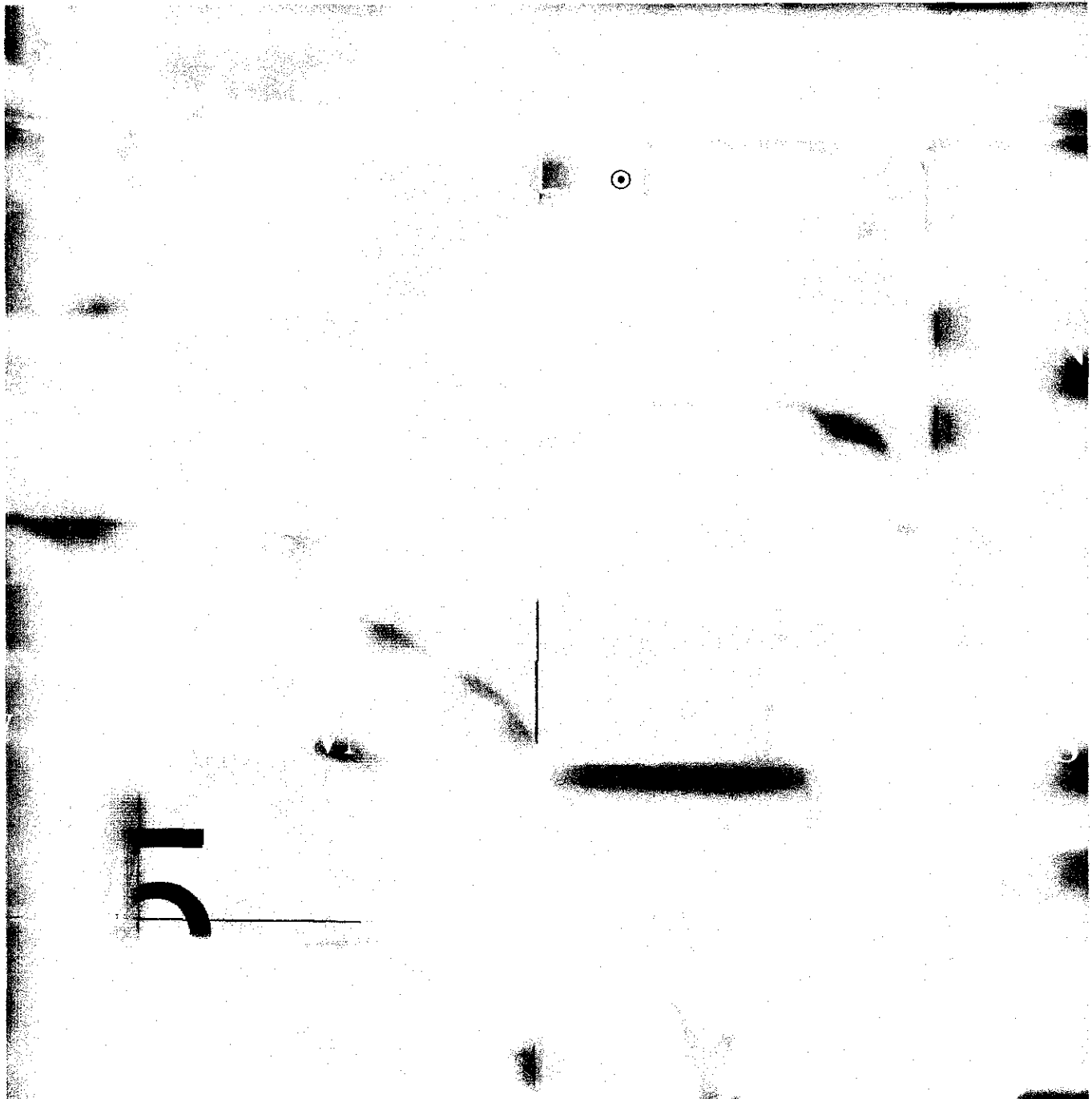
400 0 400 800 Feet



 SPATIAL
DYNAMICS

Water Right Claim Number 47-07513
Township , 11S14E

03/26/2001



Legend			
Irrigated Area	Section Line	Roads	
Place of Diversion	Quarter Section Line	Streams and Canals	



400 0 400 800 Feet

SPATIAL
DYNAMICS

AJ5809NP
No. A47-07513

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 02/12/01
PAGE: 175

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	HERALD JARDINE	03/29/1979	IRRIGATION	03-15 11-15	0.400 CFS	
C	CINDY M JARDINE		DOMESTIC	01-01 12-31	0.040 CFS	
	PO BOX 42					
	MURTAUGH ID 83344			TOTAL DIVERSION:	0.440 CFS	
	(208) 432-5553			CONSUMPTIVE USE:		21.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion:

T11S R14E S05

NWNENE

TWIN FALLS County

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE								
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	SUM
			:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	
11S	14E	5	:	07				:					:					:					:	7.0
																							TOTAL ACRES	7.0

Place of use Legal Description for: DOMESTIC

				NE				NW				SW				SE								
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:	
			:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	:	
11S	14E	5	:	D				:					:					:					:	

POU County: TWIN FALLS

Non-Irrigation Uses: ONE DOMESTIC HOUSEHOLD

Other Rights: NONE

Other Water Rights with Same Point(s) of Diversion with Stage (Includes All Sources):
47-14050 A47-14050

Other Water Rights Listing Overlapping Place(s) of Use:
A01-0020924

Remarks: GEN THIS WELL WAS REDRILLED IN 1983 BECAUSE OF A DECLINE IN THE
AMOUNT OF WATER AVAILABLE TO SUPPLY THE NEEDS TO FULFILL THIS
CLAIM...

Dates: Exam Made Date:

Verified Date:

Objection Filed Date:

Misc: Water District Number:

Field Inspection Flag:

Presumption Flag:

Audit: 01/05/89 GIBSON 03/30/95 POST-STD

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-07513

Priority: March 29, 1979 Amount: 0.14 CFS 29.2 AFA

This is to certify, that HERALD JARDINE
P.O. BOX 42

MURTAUGH, ID 83344 has complied with the terms and conditions of the permit issued pursuant to Application for Permit dated March 29, 1979, and has submitted proof to the Department of Water Resources on May 31, 1984, that water has been applied to a beneficial use; an examination by the Department indicates that the works have a diversion capacity of .290 cfs of water from a GROUNDWATER source and that a water right has been established as follow:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>VOLUME</u>
IRRIGATION	03/15 to 11/15	0.14 CFS	28.0 AFA
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AFA
	Totals	0.14 CFS	29.2 AFA

LOCATION OF POINT OF DIVERSION(S): LOT 1(NENE), Sec. 5, Township 11S, Range 14E
TWIN FALLS 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>
11S	14E	5	NENE	7		7

Total number of acres irrigated: 7

PLACE OF USE: DOMESTIC, same as IRRIGATION use

CONDITIONS/REMARKS:

1. The right to the use of water hereby confirmed is limited to the amount which can actually be beneficially used and is restricted and appurtenant to the lands or place of use and to the purpose herein described, as provided by the laws of Idaho.
2. This right is subject to all prior water rights and may be forfeited by five years of non-use.
3. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

MICROFILMED

JAN 20 1989

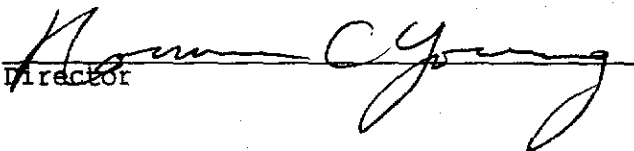
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 47-07513

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 6th
day of JANUARY, 1989.

Acting for the Director



MICROFILMED

JAN 20 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

RECEIVED
APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Herald Jardine Phone 702-738-5022

Post office address 773 Juniper Street, Elko, Nevada 89801

2. Source of water supply groundwater which is a tributary of _____

3. Location of point of diversion is NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 5 Township 11S

Range 14E B.M. Twin Falls County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.4 for irrigation purposes from March 15 to Nov. 15 (both dates inclusive)
(cfs or acre-feet per annum)

Amount .04 for domestic purposes from Jan 1 to Dec. 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:

a. 0.44 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. well, pump - not sure if it will be
gravity or sprinkler

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir
capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is 8 inches; proposed depth of well is 170 feet.

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 — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 5 Township 11S
Range 14E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be
supplied with domestic water _____

(5) If water is to be used for other purposes describe: _____

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b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
11S	14E	5	20																20

Total number of acres to be irrigated 20

c. Describe any other water rights used for the same purposes as described above. None

9. a. Who owns the property at the point of diversion applicant

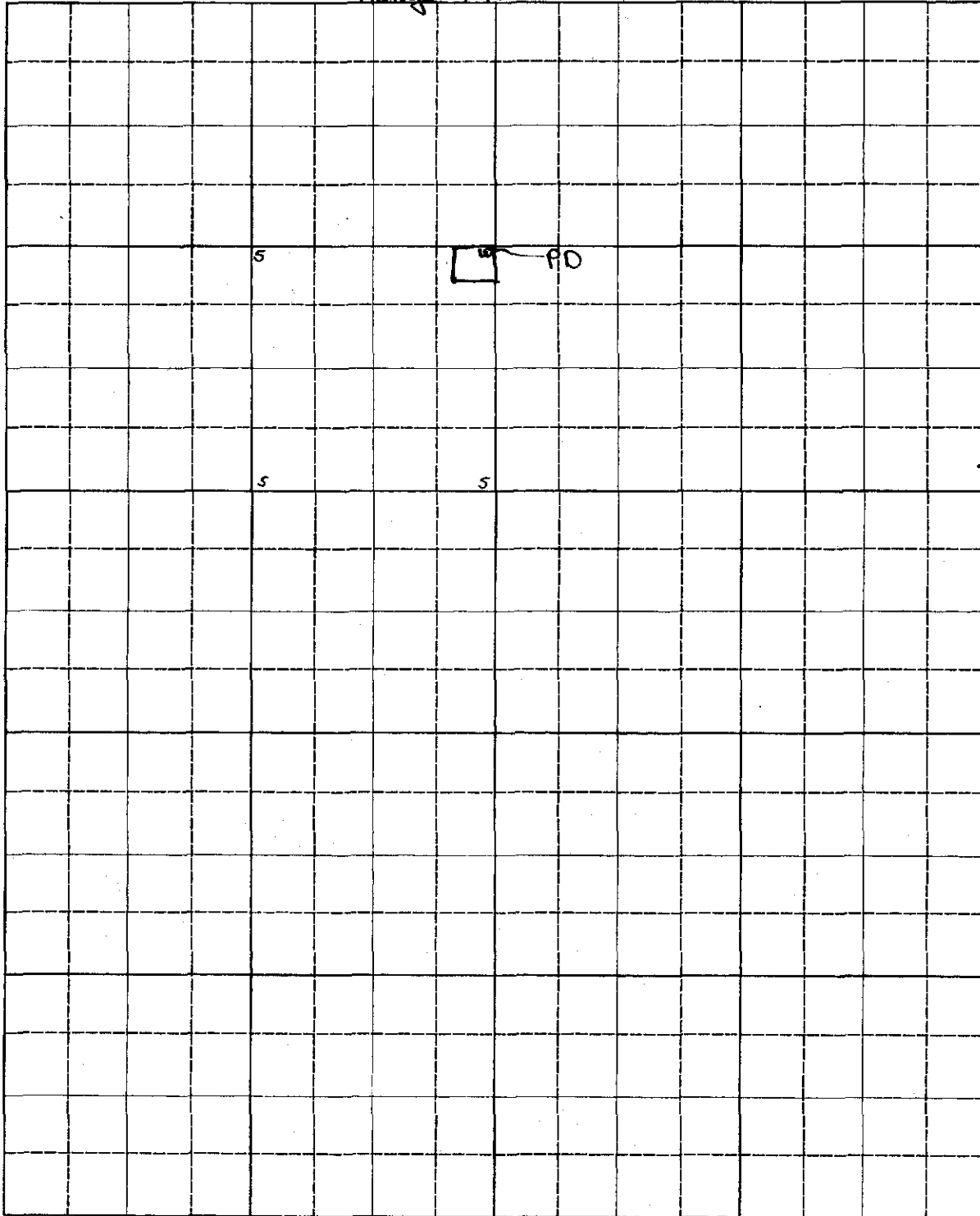
b. Who owns the land to be irrigated or place of use applicant

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

10. Remarks _____

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

Range 14E



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.

Herald J. Jardine
(Applicant)

Proposed Priority 3-29-79

Received by TGB Date 3-29-79 Time 2:00 pm

Preliminary check by JP Fee \$ 35.00

Receipted by TGB Date 3-29-79 ^{App#} 12742

Publication prepared by eh Date 4/6/79

Published in Times News

Publication dates 4/9 + 4/26/79

Publication approved _____ Date _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by LT SS

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. 47-7513, and said application is hereby APPROVED.

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 June 1, 19 84.
- 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. Other: _____

Witness my hand this 4th day of June, 19 79

A. Glen Saxton
Chief, Operations Bureau

RECEIVED

MAY 01 1987

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 47-1513

1. Owner: Herald Jardine

Phone No. 432-5553

Current Address: P.O. Box 42, Murtough, ID 83344

2. Accompanied by: Mrs. Jardine

EXAM. DATE: 9-25-86

Address: _____

Phone No. _____

Relationship to Permit Holder: Wife

3. Source: groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: _____

☐ Copies Attached

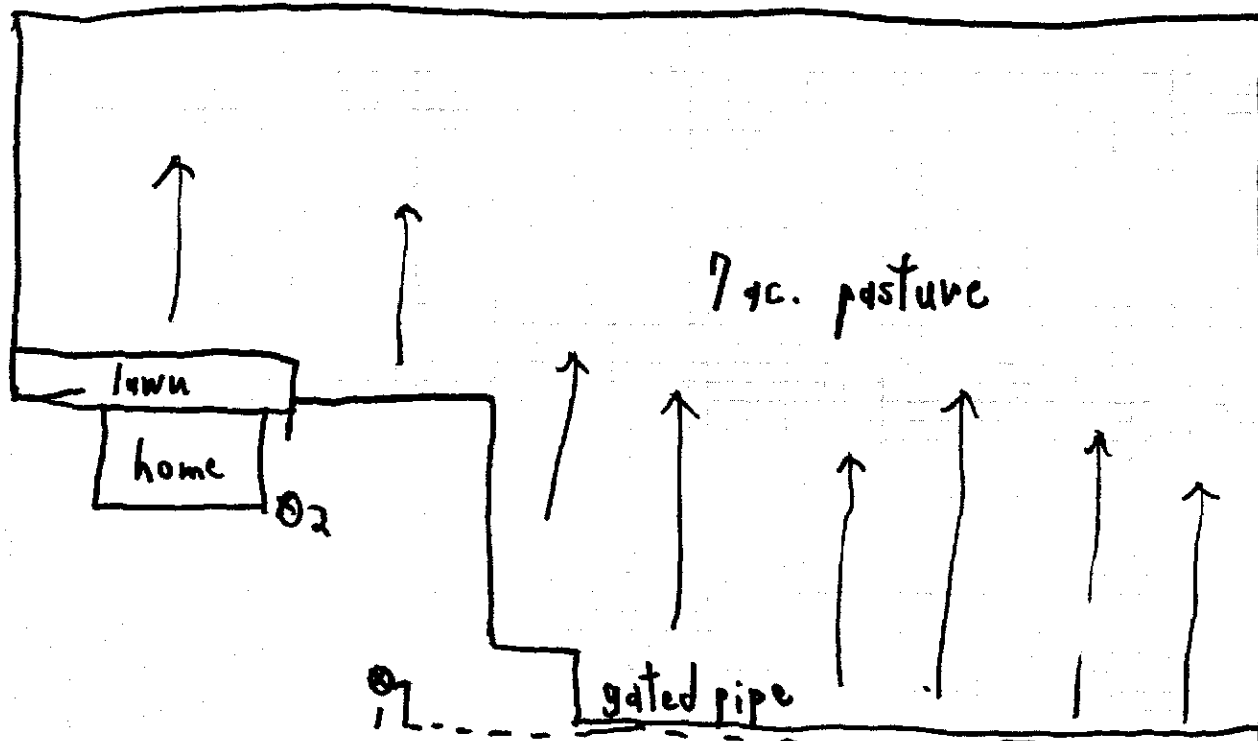
2. Other water rights with same point of diversion: _____

☐ 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



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Scale: 1" = _____

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).

JAN 20 1989

System Description (continued)

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

Irrigation well with submersible pump near south side of property with 4" discharge into standpipe, 6" outlet from standpipe to gated pipe for gravity irrigation. Separate domestic well at SE corner of house.

☐ 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
Irrig. Well	Sta-Rite	5			
Dom. Well	"	1			

*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
172	1	NW	NE	NE	5	11S	14E	Twin Falls	

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	
11S	14E	5	7																7
			D																

Do not use this space

MICROFILMED

JAN 20 1984

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

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

2. Measurements:

$$0.0005 \text{ AF} / 198.8 \text{ sec} = 124 \text{ gpm} = 0.28 \text{ cfs}$$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$7 \text{ ac} \times 0.02 \text{ cfs/ac} = 0.14 \text{ cfs allowable}$$

Domestic - allow 0.04 cfs

2. Alternate Method for Checking Purposes:

$$\frac{5 \text{ hp} \times 8.8 \times .8}{120' \text{ head} + 0 \text{ pressure}} = 0.29 \text{ cfs}$$

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:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 7 \times 4 = 28$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 0.14 \times 245 \times 1.9835 = 68$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 28.0$$

2. Volume Calculations for Other Uses:

Domestic - allow 1.2 AFA for home with lawn

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JAN 20 1989

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Land south of the well was never acquired by Mr. Jardine, so is not irrigated with this system.

No photos taken.

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	8-15	11-15	0.14	28
Domestic	1-1	12-31	0.04	1.2
Totals:			0.18	29.2

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

J. AUTHENTICATION

Field Examiner's Name J.E. Stanton

Signature J.E. Stanton

Certification Date _____

Field Report Preparation Date _____

CONSULTANT SEAL

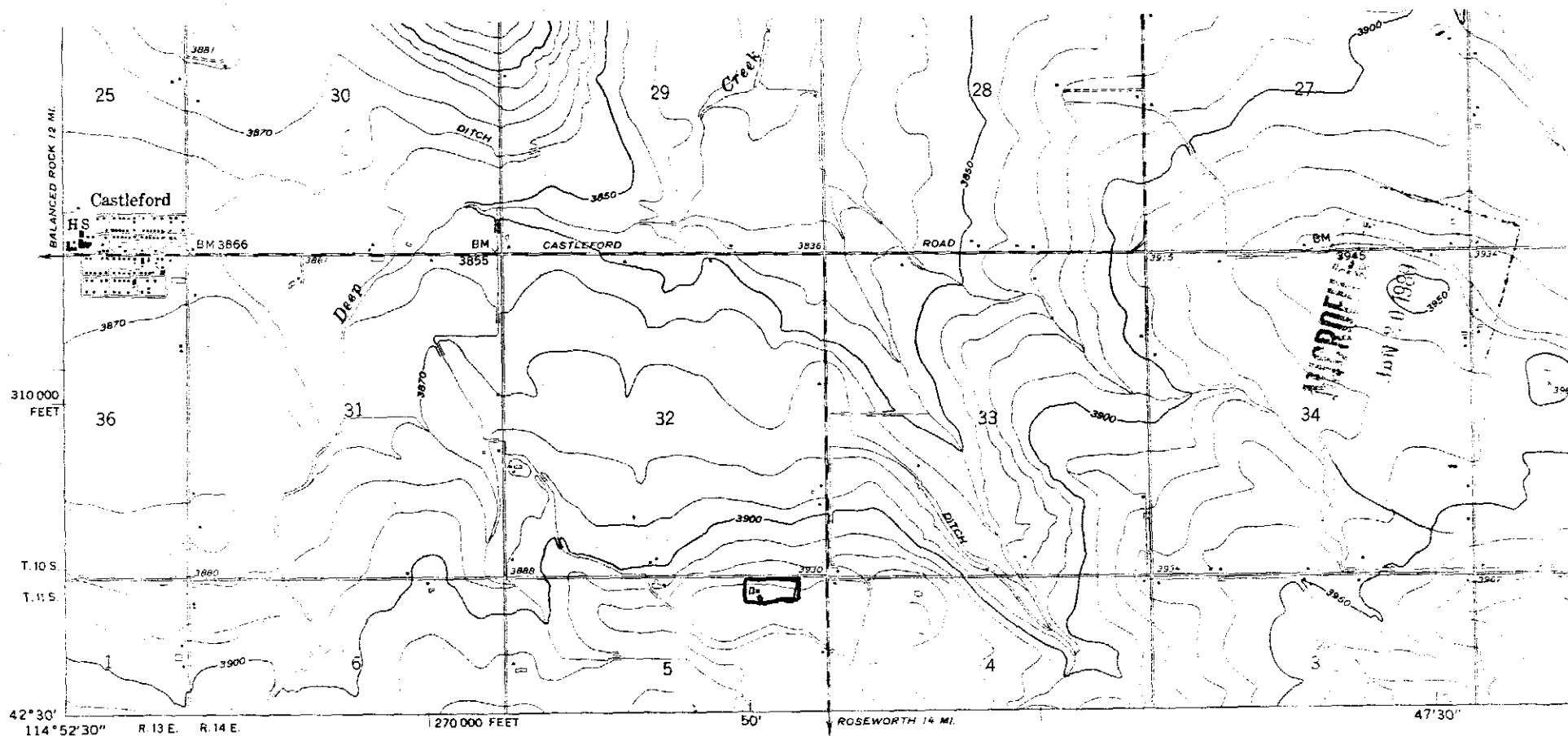
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

Roxanne McCarthy 11/16/88

MICROFILMED

JAN 20 1989

ADW
2/5/87



Mapped, edited, and published by the Geological Survey

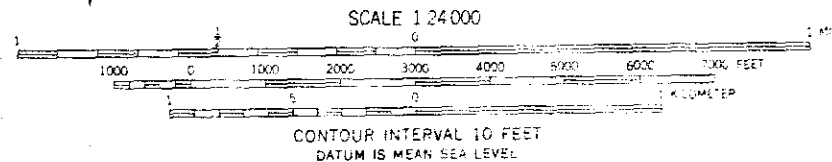
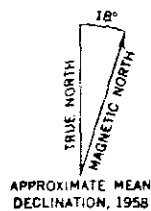
Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1956. Field check 1958

Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

Red tint indicates area in which only
landmark buildings are shown



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

