

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: A22-07364
Date Received: 6/ 2/1988
Receipt No: E000757
Received By: _____

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

1. Name: ALAN D RASMUSSEN 208-356-7252
Address: PO BOX 608
REXBURG ID 83440
OR
Name: EVONNE RASMUSSEN 208-356-7252
Address: PO BOX 608
REXBURG ID 83440

A2207364



2. Date of Priority: JUN 5, 1981

3. Source: GROUNDWATER Trib. to: _____

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
06N	41E	22	SE	SW			MADISON

5. Description of diverting works:
WELL, PUMP & PIPELINES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.530		

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

8. Total consumptive use is 114.0 Acre Feet Per Annum.

9. Non-irrigation uses:
NONE

NOT RECORDED

OCT 29 1992

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06N	41E	28	SE	NE		IRR	36.0
			NE	SE		IRR	21.0
Section Acres							57.0
Total Acres							57.0

11. Place of use in counties: MADISON

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

13. Other Water Rights Used:
22-2256D.

14. Remarks:

FIELD EXAM ONLY FOUND A TOTAL OF 2.90 CFS. ORIGINAL GROUND UNDER
22-2256D ALREADY HAD 2.37 CFS. WITH 57 ACRES NEW ON THIS EXAM
IT APPEARS ONLY 0.53 CFS WAS AVAILABLE FOR LICENSING.

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): _____ Date: _____
_____ Date: _____

RECORDED
OCT 29 1992

State of Idaho)
County of _____) SS.

Subscribed and sworn (or affirmed) before me this _____ day
of _____ 19 _____

Notary Public

Seal

Residing at _____

My Commission Expires _____

NOTARY PUBLIC
OCT 29 1992

See A22-02256D p19/8

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: A22-07364
Date Received: 6/02/1988
Receipt No: E000757

NOTICE OF CLAIM TO A WATER RIGHT
ACQUIRED UNDER STATE LAW

- 1. Name: PARKINSON FARMS INC. 208-356-3746
Address: 132 WEBSTER AVE.
REXBURG, ID 83440
AND
Name: HAZEL P. CUMMINGS 208-356-3746
Address: 132 WEBSTER AVE
REXBURG, ID 83440
AND
Name: ROSS T. PARKINSON 208-356-3746
Address: 132 WEBSTER AVE.
REXBURG, ID 83440
AND
Name: DON T. PARKINSON 208-356-3746
Address: 132 WEBSTER AVE
REXBURG, ID 83440

2. Date of Priority: JUN 05, 1981

3. Source: GROUNDWATER Trib. to:

4. Point of Diversion:

Township	Range	Section	1/4 of	1/4 of	1/4	Lot	County
06N	41E	22	SE	SW			MADISON

5. Description of diverting works:
WELL, PUMP & PIPELINES.

6. Water is used for the following purposes:

Purpose	From	To	C.F.S	(or)	A.F.A.
IRRIGATION	04/01	11/01	0.530		

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

8. Total consumptive use is 114.0 Acre Feet Per Annum.

[Signature]
OCT 29 1992

9. Non-irrigation uses:
NONE

10. Place of Use:

Township	Range	Section	1/4 of	1/4	Lot	Use	Acres
06N	41E	28	SE	NE		IRR	36.0
			NE	SE		IRR	21.0
						Section Acres	57.0
						Total Acres	57.0

11. Place of use in counties: MADISON

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

13. Other Water Rights Used:
22-2256D.

14. Remarks:
FIELD EXAM ONLY FOUND A TOTAL OF 2.90 CFS. ORIGINAL GROUND UNDER
22-2256D ALREADY HAD 2.37 CFS. WITH 57 ACRES NEW ON THIS EXAM
IT APPEARS ONLY 0.53 CFS WAS AVAILABLE FOR LICENSING.

15. Basis of Claim: PERMIT
Water Right Number:

OCT 29 1992

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 X 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): Hazel P. Cummings Date: 7-5-88
Ross T. Parkinson Date: 7-5-88
Don T. Parkinson 7-5-88

For Organizations:

I do solemnly swear or affirm that I am Secretary-Treasurer of
Parkinson Farms, Inc. Parkinson Farms, Inc., that I have signed the foregoing
Organization Title
document in the space below as Secretary-Treasurer of
Title
Parkinson Farms, Inc. and that the statements contained in the
Organization
foregoing document are true and correct. Hazel P. Cummings
Signature of Authorized Agent
Sec./Treas. Parkinson Farms, Inc.
Title and Organization
7-5-88
Date

State of Idaho)
County of Madison) SS.

Subscribed and sworn (or affirmed) before me this 5th day

of July 19 88

Marsha L. Maharry
Notary Public

Seal

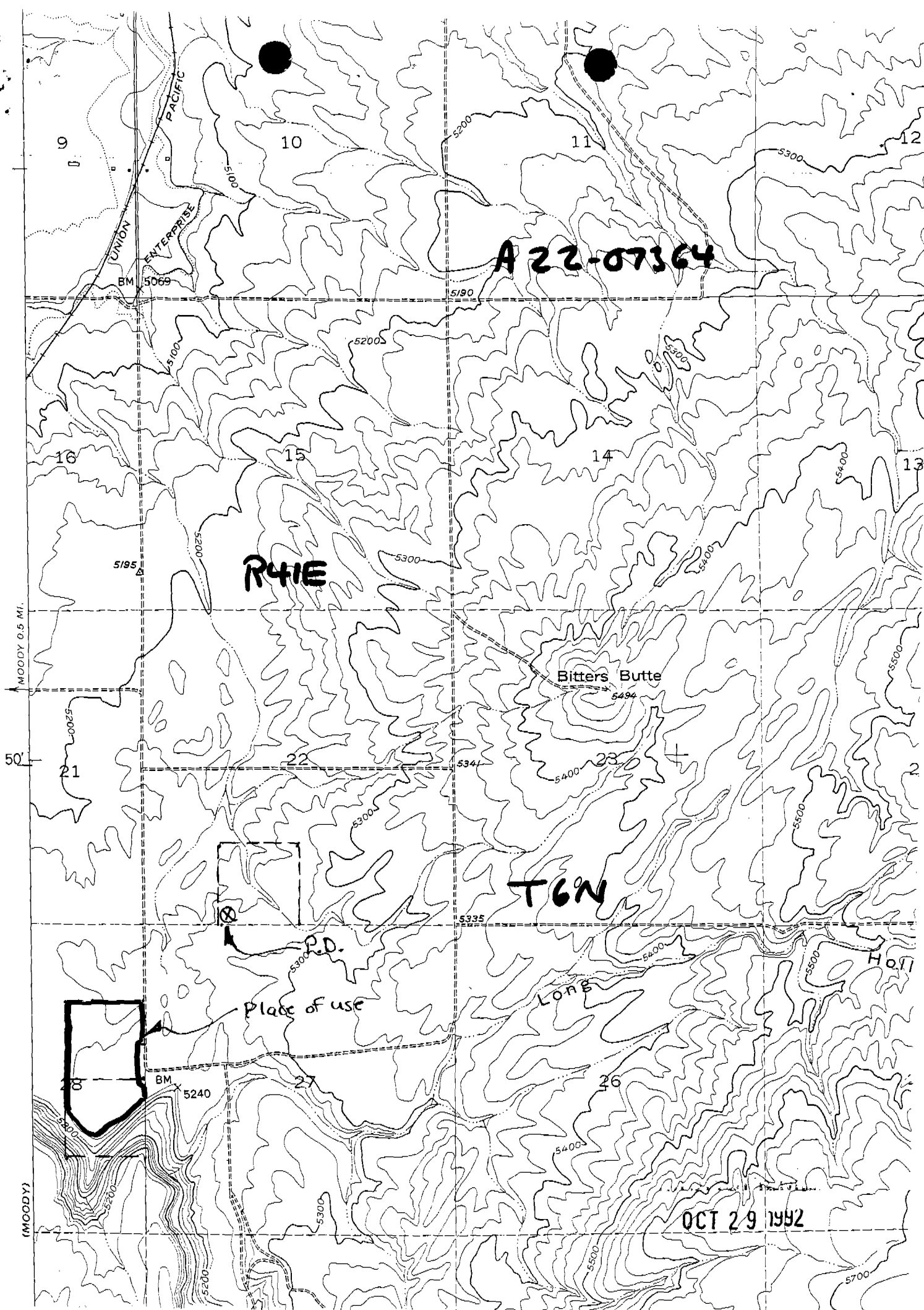
Residing at Replung, Idaho

My Commission Expires 4-10-88
3 Date: 06/03/88

A22-07364

Page

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A 22-07364

R41E

T6N

OCT 29 1992

Log for claim 22-07364

Spatial Dynamics BTD

8/20/01

TR	SEC	QQ	Acres Claimed	Acres Found	COMMENT
06n41e	28	SENE	36	36	
06n41e	28	NESE	21	20	
Totals:			57	56	

OCTOBER 15, 1991

ALAN D RASMUSSEN
PO BOX 608
REXBURG ID 83440

RE: CHANGE IN OWNERSHIP FOR A22-02256D AND A22-07364

Dear Mr. Rasmussen:

The request for Change in Ownership concerning Notices of Claim in the above reference has been processed and the Notices modified to reflect you as the new owner.

We have been unable to locate one of the Notices in our permanent file (A22-02256D). I am enclosing two typed Notices for A22-02256D, one marked "State" and one marked "Copy". **Please sign the one marked "State" in the presence of a Notary and return it to this office to my attention.** The one marked "Copy" you may keep for your records. The other Notice (A22-07364) marked "Copy" is for your records.

If there are no questions or corrections, please keep the two Notices marked "Copy" for your records. Return the "State" copy by **October 25, 1991.**

Respectfully submitted,

Dave Carlson
Water Rights Agent, Adjudication

DC:jt

Enclosure

File: "pu" *TIC*

RECEIVED
OCT 29 1992



NEW PROPERTY OWNER NOTICE OF CHANGE OF WATER RIGHT OWNERSHIP

Please print or type
(see instructions on back of page)

RECEIVED

DATE OF CLOSING: 9-19-91

NOV 15 1991

LEGAL DESCRIPTION OF PROPERTY: ^{SEE WARRANTY DEED} Township _____ Range _____
 Section _____, 1/4 of _____ 1/4 of _____ 1/4, Govt. Lot _____, BME Department of Water Resources
 Lot _____, Block _____, Subdivision/Townsite _____, BME Eastern District Office
 If you have additional legal descriptions, please attach separate sheet.

☐ Served Only by a Public Service Water Supply (all water is received from a city or company who maintains water supply system, owns the water right, and bills the customer on a regular basis)

☐ Water Right Number(s)
 Assigned by IDWR: A22-02256D, A22-07364

☐ Name and Address of Former Owner/Claimant(s)(Seller): PARKINSON FARMS INC., ET AL
132 WEBSTER AVE.
REXBURG, ID. 83440

☐ New Owner/Claimant (Purchaser): ALAN D. OR EVONNE RASMUSSEN

☐ New Mailing Address: PO Box 608
REXBURG, ID. 83440

☐ New Telephone Number: (208) 356-7252

☐ Does the change in ownership result in a splitting of the water right owned/claimed? yes ☒ no
 If yes, then describe the portion of the water right that is now owned/claimed by the new owner:

☐ Attach proof of ownership, describe proof attached: CORPORATION DEED

(proof of ownership must describe either the property conveyed or include the claim number. Proof of ownership is not required if this form is signed by the former owner/claimant.)

☒ Signature of New Owner/Claimant(s): Alan D. Rasmussen Date 10/9/91

☐ Signature of Former Owner/Claimant(s): _____ Date _____

(Signature of former claimant(s) is not required if proof of ownership is attached.)

FOR IDWR USE ONLY:

Initial Review and Data-Entry

Date: _____ By: _____

Further Action Needed:

Further Action Taken

Date: _____ By: _____

Final Review and Data-Entry

Date: _____ By: _____

Claim Numbers of Split, if any:

OCT 29 1992

Original to be mailed to Idaho Department of Water Resources
 Copies to Former Owner and New Owner

CORPORATION DEED

NOV 14 1991

For Value Received Parkinson Farms, Inc.

Department of Water Resources
Eastern District Office

a corporation duly organized and existing under the laws of the State of Idaho, grantor, does hereby Grant, Bargain, Sell and Convey unto

Alan D. Rasmussen and Evonne Rasmussen, Husband and Wife

whose current address is P.O. Box 608, Rexburg, Idaho 83440

the following described real estate, to-wit:

TRACT 1:

Township 6 North, Range 41 East, Boise Meridian, Madison County, Idaho

Section 22: SW $\frac{1}{4}$

Section 27: NW $\frac{1}{4}$

Excepting therefrom: Commencing at the Southwest Corner of the NW $\frac{1}{4}$ of said Section 27, and running thence North 500 feet; thence East 250 feet; thence South 500 feet; thence West 250 feet to the point of beginning.

Section 34: All that portion of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ lying East of the Centerline of Moody Creek.

TRACT 2: Township 6 North, Range 41 East, Boise Meridian, Madison County, Idaho.

Section 27: All that portion of the W1/2SW $\frac{1}{4}$ lying North and East of the center line of Moody Creek.

Section 28: SE $\frac{1}{4}$ NE $\frac{1}{4}$ and SE $\frac{1}{4}$ lying North of the Centerline of Moody Creek.

Excepting Therefrom: Commencing at a point 360 feet South of the Northeast Corner of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ of said Section 28, and running thence West 120 feet; thence South 1020 feet; thence East 120 feet; thence North 1020 feet to the point of beginning.

Section 34: All that portion of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ lying North of the Centerline of Moody Creek.

TO HAVE AND TO HOLD the said premises, with their appurtenances unto the said Grantee, their heirs and assigns forever.

IN WITNESS WHEREOF, the Grantor, pursuant to a resolution of its Board of Directors has caused its corporate name to be hereunto subscribed by its President and its corporate seal to be affixed by its Secretary this 19th day of September, 1991.

Parkinson Farms, Inc.

By

Alice T. Parkinson
Alice T. Parkinson PRESIDENT.

ATTEST:

Hazel P. Cummings
Hazel P. Cummings SECRETARY.

STATE OF IDAHO, COUNTY OF Madison

ON THIS 19th day of September, 19 91

before me, a notary public in and for said State, personally appeared

Alice T. Parkinson and

Hazel P. Cummings, known to me to be

the President and Secretary of the corporation that executed this instrument or the persons who executed the instrument on behalf of said corporation, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.

Joan R. Leatham

Notary Public

Residing at Rexburg, Idaho
Comm. Expires 6/15/97

State of Idaho) SS 233326
County of Madison)

I hereby certify that the within instrument was

dated SEP. 20 1991

filed at 934A M. and

recorded on Form 233326

for \$3.00

by A. Wood Deputy

AMERICAN LAND TITLE CO., INC.

MICROFILMED

I do solemnly swear of affirm that the statements contained in the foregoing document are true and correct. Dated this 12th day of Sept, 1988.

Don T. Parkinson
DON T. PARKINSON

STATE OF IDAHO,)

ss.

County of Madison.)

On this 12th day of Sept, 1988, before me, the undersigned, a Notary Public in and for said State, personally appeared DON T. PARKINSON, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Lay W. Sigby
Notary Public for Idaho
Residing at Rexburg, Idaho
My Commission Expires: 3-12-93

OCT 29 1992

I do solemnly swear of affirm that the statements contained in the foregoing document are true and correct. Dated this 29 day of Aug., 1988.

Ross T. Parkinson
ROSS T. PARKINSON

STATE OF IDAHO,

)

ss.

County of Madison.

)

On this 29th day of Aug., 1988, before me, the undersigned, a Notary Public in and for said State, personally appeared ROSS T. PARKINSON, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Larry W. Sigby
Notary Public for Idaho
Residing at Rexburg, Idaho
My Commission Expires: 3-12-93

RECORDED

OCT 29 1992

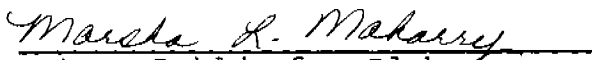
I do solemnly swear of affirm that the statements contained in the foregoing document are true and correct. Dated this 29th day of August, 1988.


HAZEL P. CUMMINGS

STATE OF IDAHO,)
 ss.
County of Madison.)

On this 29th day of August, 1988, before me, the undersigned, a Notary Public in and for said State, personally appeared HAZEL PARKINSON, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.



Notary Public for Idaho
Residing at Rexburg, Idaho
My Commission Expires: 4-10-94

OCT 29 1992

WATER RIGHT LICENSE

WATER RIGHT NO. 22-07364

Priority: June 5, 1981

Maximum Diversion Rate: 2.90 CFS
Maximum Diversion Volume:¹ 1231.0 AF

This is to certify, that PARKINSON FARMS INC.

132 WEBSTER AVE.

REXBURG, ID 83440

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated June 5, 1981; and has submitted Proof of Beneficial Use on July 11, 1983. An examination indicates that the works have a diversion capacity of 2.900 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	04/01 to 11/01	2.90 CFS	1231.0 AF

LOCATION OF POINT(S) OF DIVERSION:

SESW, Sec. 22, Township 06N, Range 41E
MADISON 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>
06N	41E	22	NESW 40	NWSW 40	SWSW 40	160
			SESW 40			
		27	NENW 40	NWNW 40	SWNW 35	145
			SENW 30			57
		28	SENE 36	NESE 21		

Total number of acres irrigated: 362

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 reflect cropping patterns or acceptable standards of water delivery 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 3.5 afa per acre for the lands above.
6. The maximum combined rate of diversion under this right

MICROFILMED

DEC 12 1989

WATER RIGHT LICENSE
WATER RIGHT NO. 22-07364

CONDITIONS/REMARKS:

Right 22-2256D shall not exceed 2.9 cfs.

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 14th
day of NOVEMBER, 1989.

Acting

R. Keith Higginson, Director

MICROFILMED

DEC 12 1989

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

APPROVED

To appropriate the public waters of the State of Idaho

1. Name of applicant Parkinson Farms, Inc. Phone 208-356-3746

Post office address 132 Webster Ave., Rexburg, Idaho 83440

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

3. Location of point of diversion is SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 22 Township 6N

Range 41 E B.M. Madison County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 5.92 for Irrigation purposes from 4/1 to 11/1 (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:

a. 5.92 cfs 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 to lines

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 _____ inches; proposed depth of well is _____ 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: _____ $\frac{1}{4}$ of _____ $\frac{1}{4}$ of Section _____ Township _____

Range _____ 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: _____

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	
6N	41E	27					40	39	35.6	35.2	0.4	22.0	14.1						186.3
		34					6												6
		28				39								20	5.6				64.6
		22									40	39	39	40					158

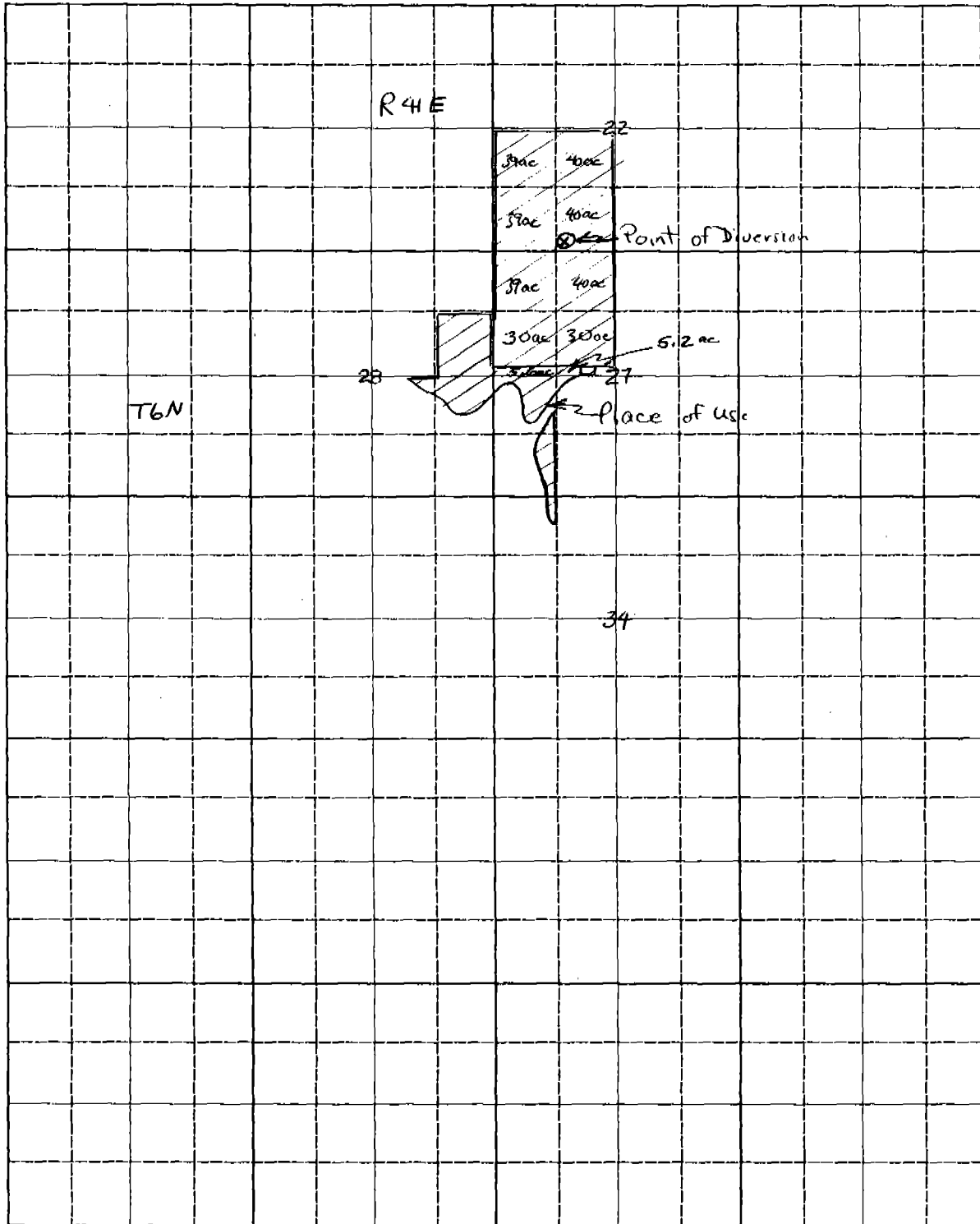
Total number of acres to be irrigated 414.9

c. Describe any other water rights used for the same purposes as described above. 22-2256B

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 License 22-2256 B does not cover the additional 5.6 acres in the
SWNW nor the 5.2 acres in SENW of Section 27, T6N. R 41E. These lands
have not beⁿ previously irrigated. Application is also to increase
License 22-2256B to 0.02 cfs / acre. License 22-2256 B is for 0.008 cfs / acre;
therefore, to increase to 0.02 cfs / acre , the application is for an
additional 0.012 cfs / acre for the 158 acres in SW 1/4 of Sec. 22 and
139 acres in NW 1/4 of Section 27, T6N, R41E. B.M.

11. 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.

Parkinson Farms, Inc.
(Applicant)

Hazel P. Cunningham, Sec.

03/18

Proposed Priority

6/5/81

Received by KW Date 6/5/81 Time 10:50

Preliminary check by Kaw Fee \$ 145.00

Receipted by KW Date 6/10/81 # 17708

Publication prepared by KW Date 6/11/81

Published in Standard Journal

Publication dates 6/18 & 6/25/81

Publication approved KW Date 7/7/81

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by EMC R

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. 22-7364, 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 July 1, 19 86.
 - 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:

An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Witness my hand this 13th day of July, 1981.

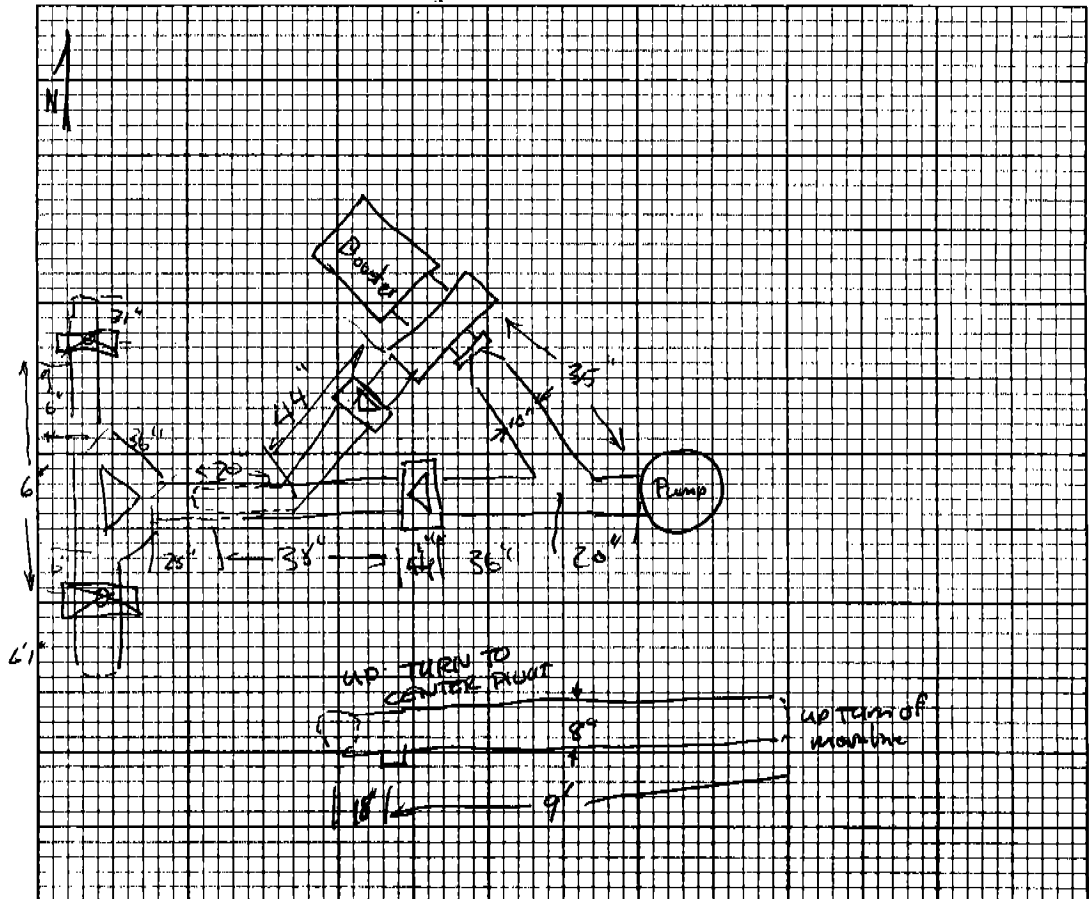
Norman C. Young
Administrator, Resources Admin. Div.

Department of Water Resources

Phone No. 356-3501

- [illegible]

10. Other water rights on these lands 22-2256D
11. Other water right diverted from same p.d. 22-2256D
12. **Diversion and Delivery System Diagram:** Indicate all major components and distances between components. Indicate ditch size/pipe i.d. as applicable. Indicate on systems with measurement port the distance between the port and the nearest component/pipe bend/restriction both upstream and downstream, and the inside pipe diameter at the measurement port. On multiple diversion systems indicate how diversion systems are connected.



13. ☒ Photo of Diversion & System Attached ☐ Aerial Photo of Place of Use Attached or Map of Irrigated Acreage Attached

14. Remarks Only one system operated at any one time

RECEIVED

DEC 17 1984

15. 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

16. Examiner's/Consultant's Signature Keith C. Wilson Date 2 July 1984

Consultant's License Number _____

IDWR Director's Authorization to Conduct

Beneficial Use Examination _____

Date

CONSULTANT SEAL

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
LICENSING REPORT

MAR 12 1986

Permit No.

22-7364

Department of Water Resources

1. Measurement Calculations

a) Field Measurement Calculations (Include theoretical capacities and system capacity)

Measurement @ center pivot w/annubar & manometer:

$$Q = 3.85 (\text{i.d.})^2 \sqrt{Y}$$

$$\text{i.d.} = 7.851"$$

$$Y = 15"$$

$$Q = 3.85 (7.851)^2 \sqrt{15} = 919 \text{ gpm} = 2.05 \text{ cfs}$$

Measurement of handlines operated on separate mainline from center pivot by pitot gauge:

high pressure = 62 psi low pressure = 44 psi

Ave. pressure = 53 psi

$$Q (\text{for } \frac{1}{4}" \text{ nozzle @ } 53 \text{ psi}) = 6.36 \text{ gpm}$$

$$60 \text{ birds} \times 6.36 \text{ gpm/bird} = 382 \text{ gpm} = 0.85 \text{ cfs}$$

$$\text{Total } Q = 2.05 + 0.85 = 2.90 \text{ cfs}$$

$$0.02 \text{ cfs/acre} \times 362 \text{ ac} = 7.20$$

b) Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 362 \times 3.5 = 1,267$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 2.9 \times 214 \times 1.9835 = 1,231$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{D.R.} = 1,231 \text{ ac-ft}$$

c) Volume Calculations for Other Uses:

2. Overlap Review

a) Other water rights with same place of use: 22-2256 D

b) Other water rights with same point of diversion: 22-2256 D

c) Analysis: The lands contained within the NW 1/4 of Section 27 and the SW 1/4 of Section 22 were previously licensed for 0.008 cfs/acre. ~~THE~~ Application # 22-7364 requests an increase in the flow rate per acre on these lands and also licensing of additional acreage; most of which is contained within Section 28. The field examination measurements and calculation show that with the additional acreage added, maximum ~~flow~~ will limit licensing to 0.008 cfs/acre for both the old and the new acreage.

DEC 12 1989

R 17 (22-2256D) (2.90 cfs)

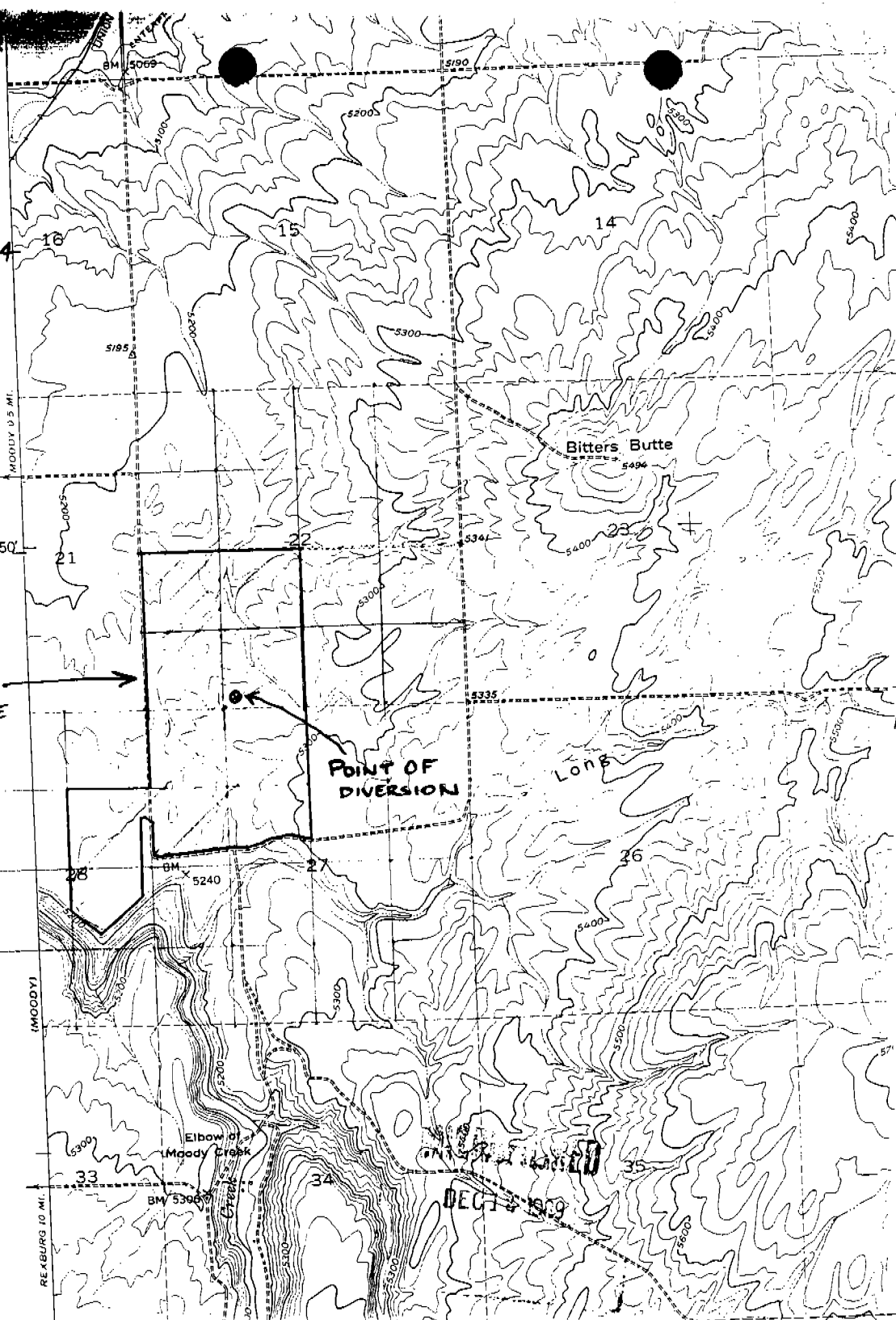
- Date 4/21/89

22-7364

R41E

T6N

PLACE
OF USE



22-7364

A-20

B-157

Parkinson Farming Zone

40

40

Ronald Staker

E 34

77.7

40

40

B-137

Ronald Staker

R41E

21 22

28 27

POINT OF
DIVERSION

40

40

140.5

A-3

(132)

Paul Nedrow

T 62

PLACE OF
USE 2

24.6

C 36

65.1

35

30

21

57 acres

170

DRY

DRY

5

25.5

F

241.6

P

162.7

28 29
23 24

REPROLINED

DEC 12 1961