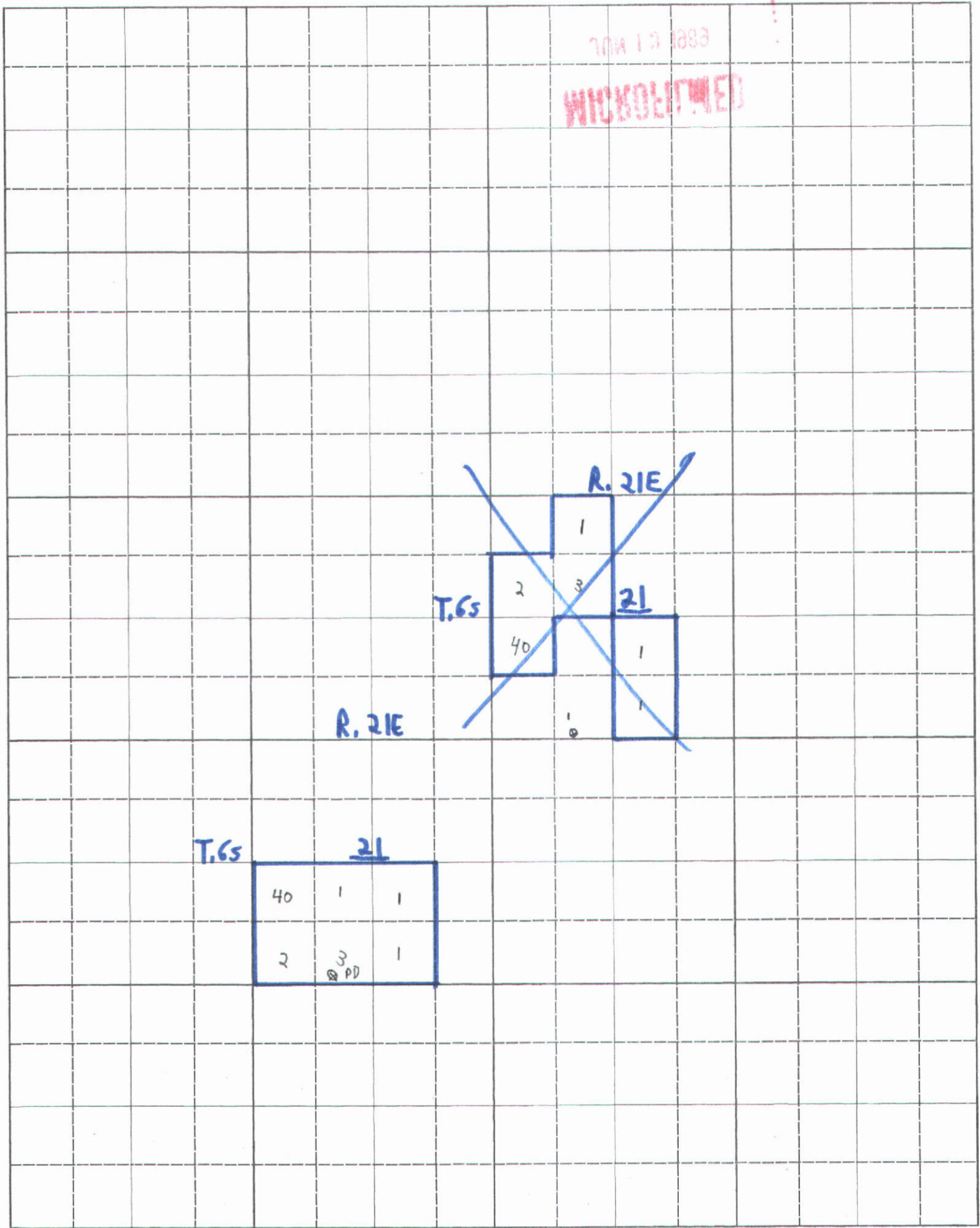


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

MICROFILMED

JUN 13 1989

Michael J. Feltner
(Applicant)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 19 1991

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 36-08189
Phone No. 436-5957 mobile phone

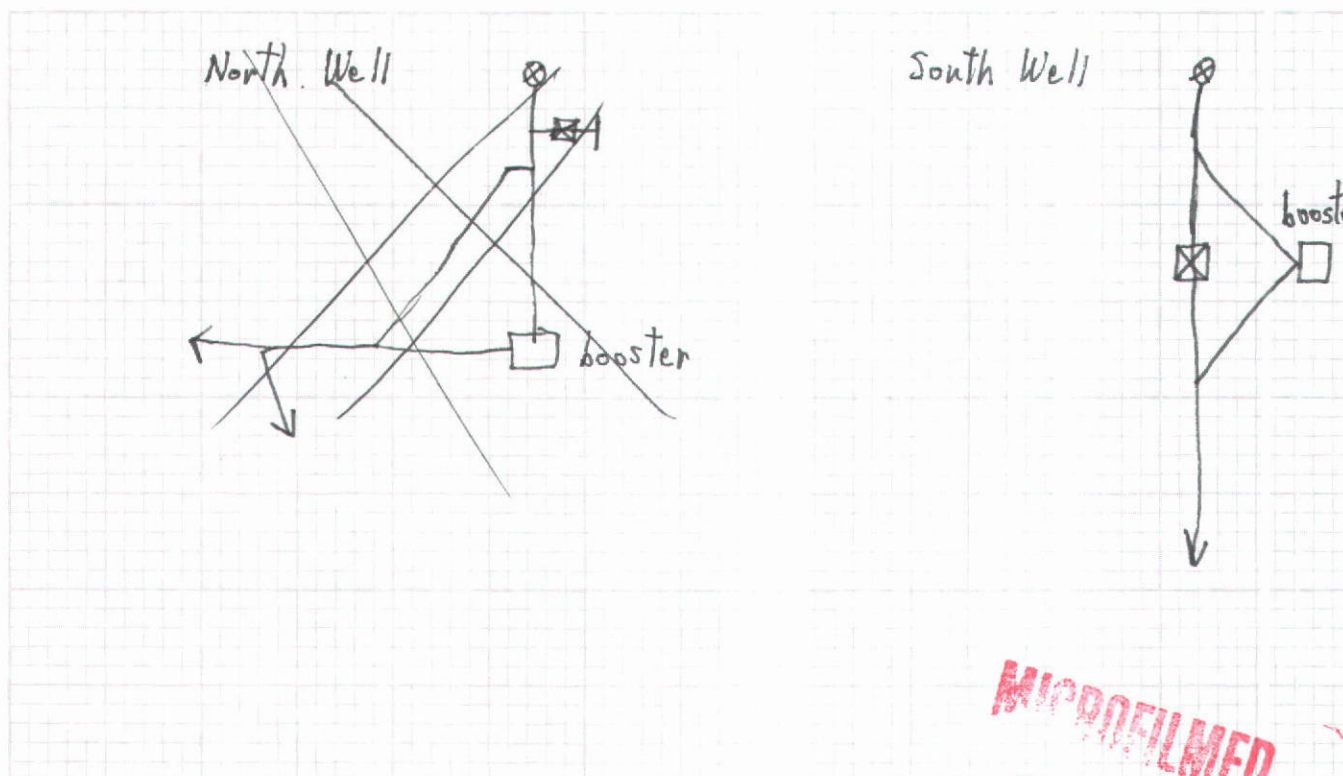
1. Owner: Michael S. Telford
Current Address: Rt. 2 Box 2568, Paul, ID 83347
2. Accompanied by: Mr. Telford EXAM. DATE: 9-17-91
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 36-2408 A36-10025
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: 36-2408 A36-10025
_____ ☒ 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



MICROFILMED
FEB 07 1992

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). ☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).
- ☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).

36-8189



P/D

P/U in Background

MICROFILMED
FEB 07 1992

T6139
565
Fm HA

29

28

5
299.5

14
78.3

NHd

9
42.1

13
8

NHd
141
51
MICROFILMED

FEB 07 1992

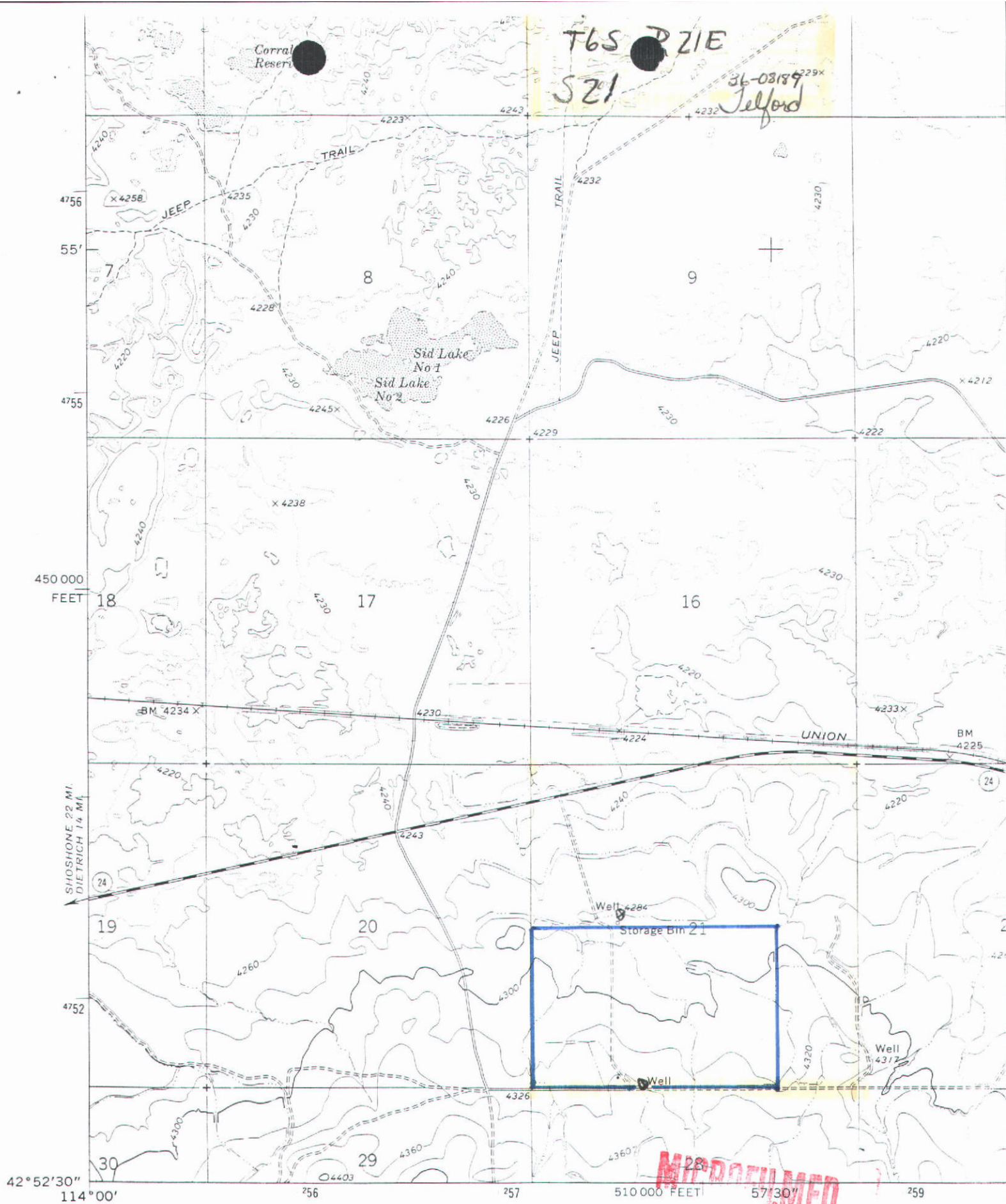
T6139
565
Fm HA

28

21

69.6

NHd



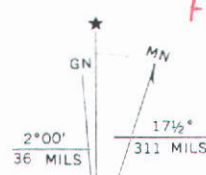
Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

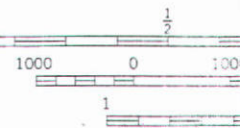
Topography by photogrammetric methods from aerial photographs taken 1971. Field checked 1972

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

1000-metre Universal Transverse Mercator grid ticks



FEB 07 1992



WINZA BUTTE
3169 / SE

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 36-08189

Priority: May 11, 1983

Maximum Diversion Rate: 0.96 CFS
Maximum Diversion Volume: 192.0 AF

This is to certify, that MICHAEL S TELFORD

RT 2 BOX 2568

PAUL ID 83347

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 11, 1983; and has submitted Proof of Beneficial Use on March 12, 1990. An examination indicates that the works have a diversion capacity of 3.610 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	0.96 CFS	192.0 AF

LOCATION OF POINT(S) OF DIVERSION: SESW, Sec. 21, Township 06S, Range 21E
LINCOLN 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>
06S	21E	21	NESW 1	NWSW 40	SWSW 1	
			SESW 4	NWSE 1	SWSE 1	48

Total number of acres irrigated: 48

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 4.0 afa per acre for the lands above.
6. The maximum combined rate of diversion under this right & Right 36-2408 shall not exceed 3.61 cfs.

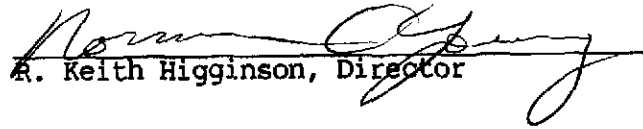
REPRODUCTION
FEB 07 1992

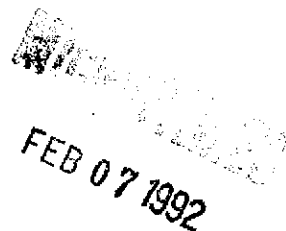
State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 36-08189

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 16th
day of JANUARY, 1992.

Acting for


R. Keith Higginson, Director


FEB 07 1992

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 Michael S. Telford Phone 532-4555

Post office address Route #2 Box 2568, Paul, ID 83347

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 21 Township 6S

Range 21E B.M. Lincoln County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.96 cfs for Irrigation purposes from Mar 15 to Nov 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:

a. 0.96 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Existing well & pump, sprinklers

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 1 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: _____

APPROVED

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	
6S	21E	21									1	40	2	3		1	1		48

Total number of acres to be irrigated 48

c. Describe any other water rights used for the same purposes as described above.

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

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

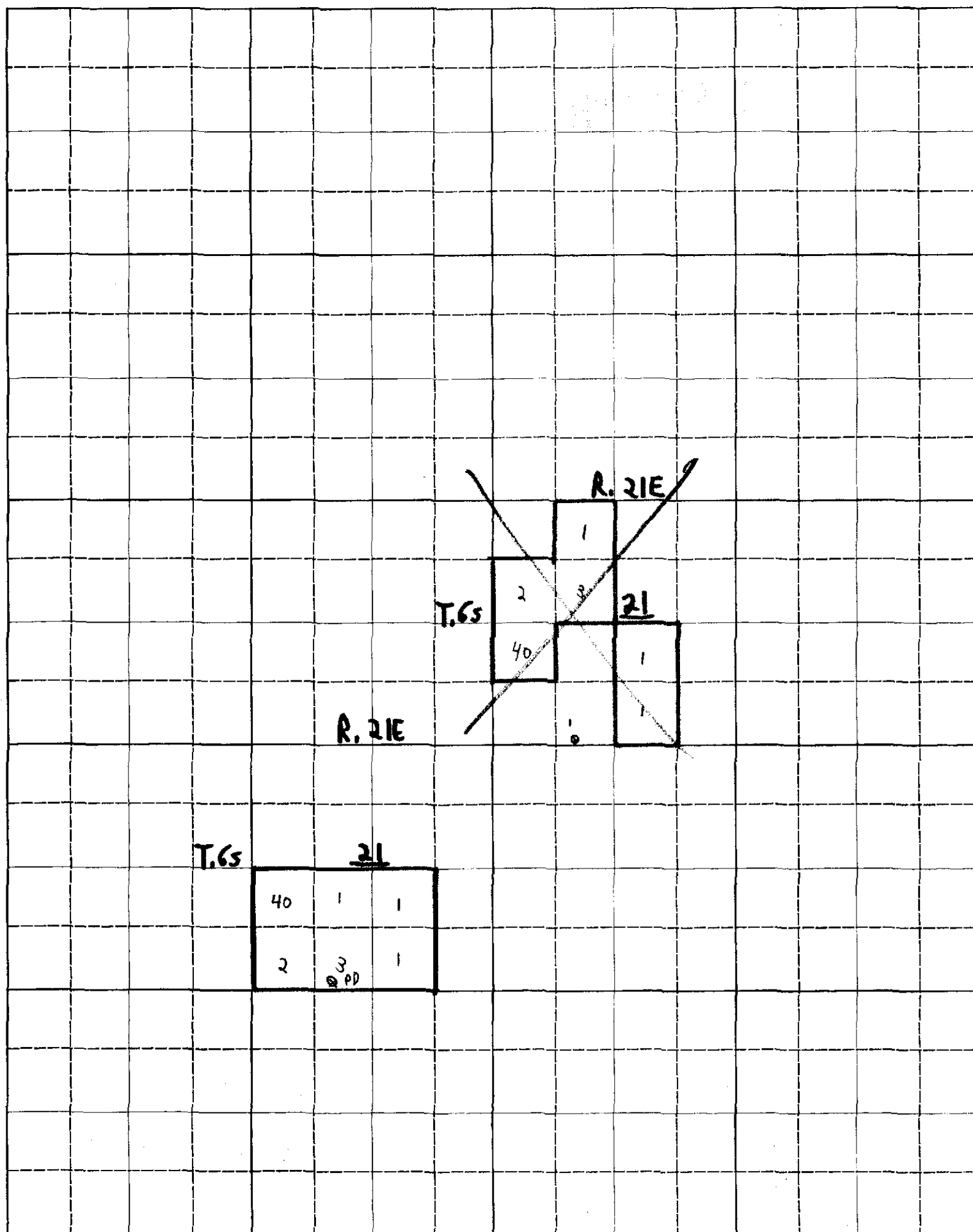
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing

10. Remarks This filing covers additional lands put under irrigation when system was changed from gravity to sprinkler irrigation. System was developed under License 36-2408.

MICROFILMED

JUN 18 1989

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.

MICROFILMED

JUN 13 1989

Michael J. Johnson
(Applicant)

Received by J Date 5-11-83 Time 10:15 am
Preliminary check by A. J. Jolley Fee \$ 45.00
Receipted by J Date 5-11-83 # 27325
Publication prepared by SG Date 2/16/89
Published in Northside News
Publication dates 2/15 & 2/22/89
Publication approved M. Baldwin Date 3/13/89
Protests filed by: none

Copies of protests forwarded by _____
Hearing held by _____ Date _____
Recommended for approval denial by SA

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. 36-8189, 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 May 1, 19 90.
- 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: Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.

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.

Witness my hand this 19th day of April, 1989.

A. Glen Saxton

MICROFILMED

JUN 13 1989

AFFIDAVIT of PUBLICATION RECEIVED

State of Idaho,
County of Jerome

ss.

FEB 24 1989

Department of Water Resources
Southern Region Office

Mike Thornberry, being first duly sworn, deposes and says that he is the printer (publisher) of the Jerome North Side News, a newspaper published every week in Jerome, County of Jerome, State of Idaho; that said newspaper has been continuously and uninterruptedly published for a period of seventy-eight consecutive weeks prior to the first publication of the annexed notice, and is a newspaper qualified to publish legal notices as provided by act of the 1919 session of the legislature of the State of Idaho, known as House Bill 145; that the annexed advertisement was published once

each week for 2x consecutive issues in said newspaper proper and not in a supplement; that the date of the first publication

of said advertisement was on the 15 day of Feb

19 89 and the date of the last publication was on the 22 day of Feb, 19 89.

Mike Thornberry
Subscribed and sworn to before me this 22nd day of Feb, 19 89.
(SEAL)

Norma DeVoe
NOTARY PUBLIC

NORTH SIDE NEWS
Jerome, Idaho

COST OF PUBLICATION

Number of Picas per Line _____
Number of Lines in Notice _____
Number of Insertions 2x

_____	Lines tabular at	5¢/Pica
<u>1638</u>	Lines straight at	<u>65.52</u> 4¢/Pica
_____	Subsequent lines at	<u>57.33</u> 3.5¢/Pica
TOTAL COST		<u>122.85</u>

MICROFILMED

JUN 13 1989

COPY OF NOTICE

(Paste Here)

App. Water Right
TITLE OF NOTICE

PLAINTIFF ATTORNEY

DEFENDANT

Dept. of Water Resources
2148 4th Ave E
Twin Falls, ID
83301

NOTICE OF APPLICATION FOR WATER RIGHT

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

36-08147
HUETTIG, HERMAN E., RT. 1 BOX 70B,
HAZELTON, ID 83335
Source: GROUNDWATER
Diverson Pt: NWSW Sec 28 T 10S R
20E
Use: IRRIGATION (1,600 CFS)
Date Filed: 3/01/1983
In: T10S R20E S28 NWNW SWNW —
80.0 ACRES TOTAL

36-08189
TELFORD, MICHAEL S., RT. 2 BOX
2568, PAUL, ID 83347
Source: GROUNDWATER
Diverson Pt: SESW Sec 21 T 06S R21E
Use: IRRIGATION (.980 CFS)
Date Filed: 5/11/1983
In: T06S R21E S21 NESW NWSW
SWSW SESW
NWSE SWSE — 48.0 ACRES TOTAL

36-08191
TELFORD, MICHAEL S., RT. 2 BOX
2568, PAUL, ID 83347
Source: GROUNDWATER
Diverson Pt: SENW Sec 21 T 06S R 21E
Use: IRRIGATION (2,280 CFS)
Date Filed: 5/11/1983
In: T06S R21E S17, SESE
S20 NENE SESE
S21 NWNE SWNE NENW NWNW
SWNW SENW — 113.0 ACRES TOTAL

36-08239
EL RANCHO 93, C/O NEIL KING, P.O.
BOX 1204, BURLEY, ID 83318
Source: GROUNDWATER
Diverson Pt: SENW Sec 24 T 07S R 17E
SESW Sec 24 T 07S R 17E
Use: IRRIGATION (8,000 CFS)
STOCKWATER (.050 CFS)
Date Filed: 1/12/1984
In: T07S R17E S23 SWSE SESE
S24 NWNE SWNE NENW SWNW
S24 SENW NESW NWSW SWSW
S24 SESW NWSE SWSE
S25 NWNW
S26 NENE NWNE SWNE — 662.0
ACRES TOTAL

The permits will be subject to all prior water rights. Protests may be submitted based on the criteria of Sec. 42-203A, Idaho Code and/or the new public interest criteria of Sec. 42-203C, Idaho Code. Protests must be filed with the Director, Dept. of Water Resources, 2148 4th Avenue East, Twin Falls, Idaho 83301 on or before MARCH 8, 1989.

R. Keith Higginson, Director
Pub: 2-16, 22 N13587

January 31, 1992

MICHAEL S TELFORD
RT 2 BOX 2568
PAUL ID 83347

RE: WATER RIGHT NO. 36-08189

Dear Water Right Holder(s):

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

Sincerely,

SHARLA CURTIS
Water Resource Agent

SC:blm

Enclosure

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FEB 07 1992

LICENSE REVIEW CHECKLIST
 Permit No. 36-8189

Date 12/17/91

Name _____ Address change?

Priority date _____ Advance? NO
 Memo to advance
 Order to reinstate needed? NO

Total cfs _____ Fee sufficient for rate recommended? OK
 Limited by capacity?

Total volume _____ Limited by flow?
 Rate/ac 4.0 afa (irrigation)
 Calculations from examiner appropriate?

Capacity _____ Actual measurement checked
 Theoretical checked

Source _____ Clarification of originally intended source is
 the only change allowed - if any other change in
 source has occurred, a notice of intent to void
 is needed OK

P/D _____ Verify with map Amendment req'd?
 Remark needed for more than one per $\frac{1}{4}$
 Is overlap analysis a consideration in final
 recommendations? NO

Uses _____ Period of use for each use compatible with
 appropriate maps, data entry standards, etc. 4/1-10/31
 Change(s) in nature of use - amendment req'd NO

P/U _____ Verify with map Amendment req'd?
 Is overlap analysis a consideration in final
 recommendations? NO

Remarks _____ More than one p/d in $\frac{1}{4}$
 Non-irrig uses
 Special overlap condition
 Other

Conditions -		Dates/Misc. -
Measuring device	<u>Permit cond not</u>	Water Dist <u> </u>
W.Master control	<u>Complied with (?)</u>	App Rec'd <u> </u>
Overlap	<u>B31</u> <u>no indication</u>	Proof Rec'd <u> </u>
Water quality	<u>one way or the</u>	Exam Made <u> </u>
Other	<u>other from examiner</u>	

Comments/Memos needed: _____

License <u> </u>	Paragraphs <u> </u>
10-day <u> </u>	Paragraphs <u> </u>
30-day <u> </u>	Paragraphs <u> </u>

Special correspondence req'd? NO

WR0749NP
No. L36-08189

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

DATE: 12/30/91
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	MICHAEL S TELFORD RT 2 BOX 2568 PAUL ID 83347 (208) 532-4555	05/11/1983	IRRIGATION	04-01 10-31	0.96 CFS	192.0 AFA
TOTAL DIVERSION:					0.96 CFS	192.0 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 3.61 CFS

Point(s) of Diversion: T06S R21E S21 SE SW

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE						
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM	
06S	21E	21	:											01	40	01	04					
																			01	01	:	48.0
																			TOTAL ACRES		:	48.0

Other Water Rights with Same Point(s) of Diversion and Source:
36-08189

Other Water Rights Listing Overlapping Place(s) of use:
36-02408 36-08189

Conditions of Approval:

- R31 - This right when combined with all other rights shall provide no
- more than .02 cfs per acre nor more than 4.0 afa per acre for the
- lands above.

Remarks: The maximum combined rate of diversion under this right & Right
36-2408 shall not exceed 3.61 cfs.

Dates: App. Received: 05/11/1983 Priority Date: 05/11/1983
Proof Due Date: 05/01/1990 Proof Made Date: 03/12/1990
Exam Made Date: 09/17/1991 Exam Sent to S.O.: 11/18/1991
Licensed Date:

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

Audit: 12/30/91 CURTIS

IDAHO DEPARTMENT OF WATER RESOURCES
PLACE OF USE 1/4 1/4 COMPARISON REPORT
(REGIONAL)

(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	
L3608189	T06S R21E S21 GROUNDWATER																	
	:									01	40	01	04			01	01	48
3602408	SPRING :									39		38	35			39	39	190
A3602408	GROUNDWATE :									39		38	35			39	39	190
3602417	GROUNDWATE :					31									18		16	65
A3602417	GROUNDWATE :					31									18		16	65
3602552	GROUNDWATE :			19				34	35	26	38							152
A3602552	GROUNDWATE :			19				34	35	26	38							152
3607002	GROUNDWATE :					03									14		24	41
A3607002A	GROUNDWATE :					03									14		24	41
3607881	GROUNDWATE :		40			37									26		16	119
A3607881A	GROUNDWATE :		40			37									26		16	119
3608189	GROUNDWATE :									01	40	02	03			01	01	48
3608191	GROUNDWATE :			21	20			04	03	14	02							64
A3610024	GROUNDWATE :			21	20			04	03	14	02							64
A3610025	GROUNDWATE :									01	40	02	03			01	01	48

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 19 1991

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 36-08189
Phone No. 436-5957 mobile phone

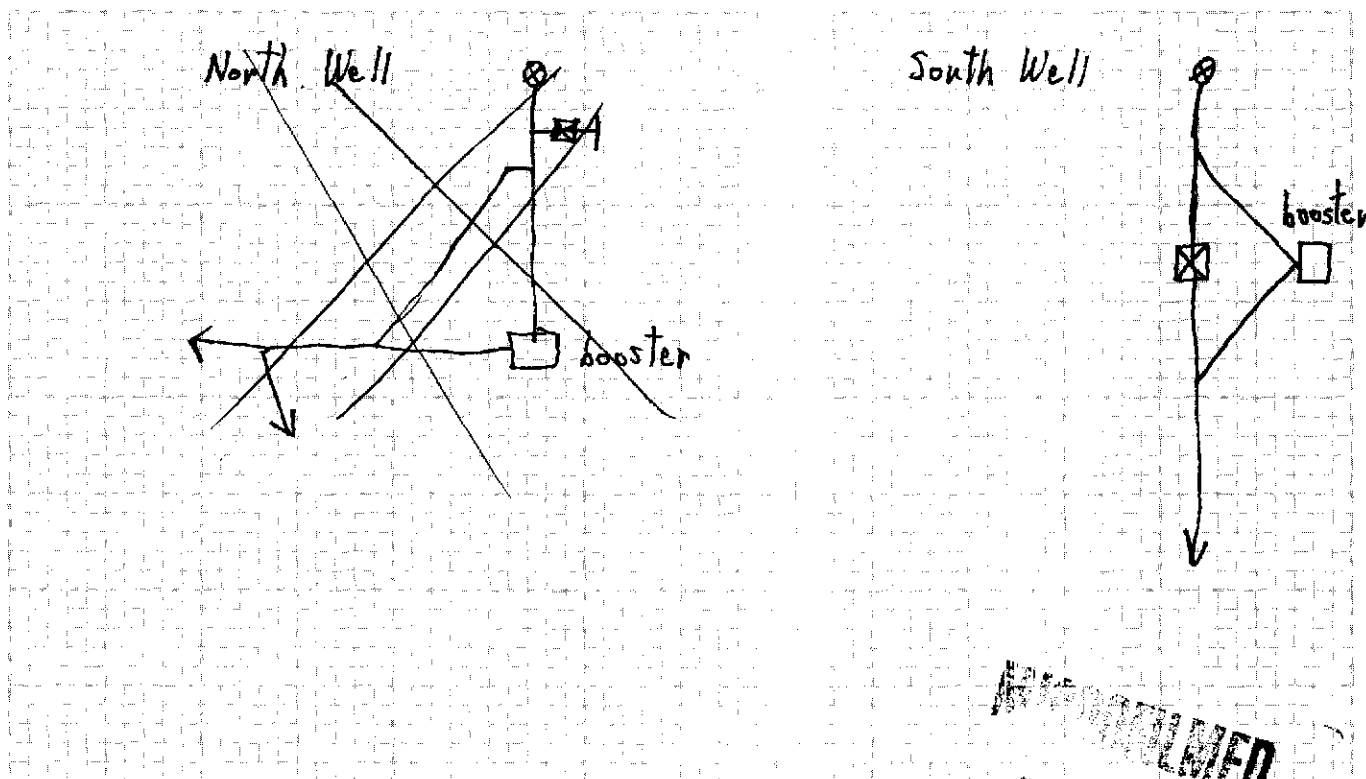
1. Owner: Michael S. Telford
Current Address: Rt. 2 Box 2568, Paul, ID 83347
2. Accompanied by: Mr. Telford EXAM. DATE: 9-17-91
Address: _____ Phone No. _____
Relationship to Permit Holder: _____
3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 36-2408 A36-10025
_____ ☒ Copies Attached
2. Other water rights with same point of diversion: 36-2408 A36-10025
_____ ☒ 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" = _____

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FEB 07 1992

2. ☒ Copy of U.S.G.S. 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 or more).
- ☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

System Description (continued)

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

~~Two connected Wells & pump, portable connecting mainline, 15 quarter-mile handlines.~~

The two wells in Sec. 21 are connected via portable mainline, but water from the north well is not pumped back uphill to the land under this permit.

☐ 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
~~North Well~~	~~GE~~	~~300~~	~~NYJ119002~~	~~Lynne & Bowler~~	~~D9868~~
~~Booster~~	~~Marathon~~	~~100~~	~~19-03039-6/12-10~~	~~Cornell~~	~~No Tag~~
South Well	U.S. Motors	200	1287350	Peerless	199904
Booster	Century	75	6-339172-01	Berkeley	7965521

*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
~~North~~		~~SW~~	~~SE~~	~~NW~~	~~21~~	~~65~~	~~21E~~	~~Lincoln~~	~~U.S.G.S. Map~~
~~Well~~									
South									
Well		SW	SE	SW	21	65	21E	Lincoln	"

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	
Land Irrigated	65	21E	21								40	40	39	31		40	40		240
																			238
P/U To be licensed																			
	65	21E	21								1	40	1	4	1	1			48

Do not use this space

FEB 07 1992

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:

Not measured. Both wells off during exam.

E. FLOW CALCULATIONS

☒ Additional Computation Sheets Attached

1. Measured Method:

2. Alternate Method for Checking Purposes:

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:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 48 \times 4 = 192 \text{ AFA}$

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

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 192 \text{ AFA}$

2. Volume Calculations for Other Uses:

RECORDED
FEB 07 1992

H. REMARKS AND OVERLAP REVIEW ANALYSIS

Exam on 36-2408 measured south well at 4.02 cfs under open-discharge conditions. Land is now sprinkled under pressure, & will probably never again be gravity irrigated. Therefore, license should be conditioned not to exceed 3.61 cfs ~~for~~ when combined with Lic. 36-2408. System no longer produces 1" per acre, nor is this diversion rate needed in a sprinkler system. Some weedy areas along natural drainage lines (draws) still exist on this farm. Although not farmed, they are watered according to Mr. Telford.

I. RECOMMENDATIONS

1. Recommended Amounts

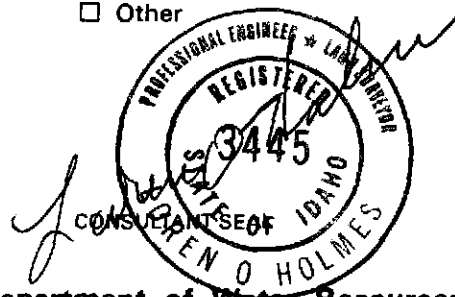
Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
Irrigation	3-15	11-15	0.96 cfs	192
Totals:			0.96	192

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 4/10/91
Field Report Preparation Date 9-18-91



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

RECORDED

FEB 07 1992

36-8189



P/D

P/U in Background

36-8189-1
P/D

GROUNDWATER MEASUREMENT REQUIREMENT ANALYSIS

FILE: 36-8089, 8191
DATE: 9-17-91
BY: J.E. Stanton

THEORETICAL RATE OF FLOW: $Q = \frac{(8.8) \times (H.P.) \times (EFF.)}{TDH}$

Q = CFS
H.P. = Total Brake Horsepower of pumping plant (including booster)
EFF. = Pumping plant efficiency (ASSUME 70% OR 0.70)
TDH = total dynamic head = [(LIFT) + (PSI X 2.31)]
LIFT = depth to water in FEET from land surface to pumping water level
PSI = pumping pressure measured in psi near pump (if open discharge assume zero [0])

$$Q = \frac{(8.8) \times (275) \times (0.70)}{[(342) + (55 \times 2.31)]} = 3.61 \text{ cfs}$$

LIFT FROM:	PSI FROM:	NOTES ON PUMP:
measurement (X) by pump	measurement ()	Motor Make, Serial or ID
owner ()	owner (X)	
area estimate ()	estimate ()	Pump Make, Serial or ID, rating
well logs ()	owner gage ()	
Booster (Y) (N)		

REMARKS

ANNUAL VOLUME ANALYSIS

POTENTIAL Acre Feet/Acre/Annum = $\frac{(\text{DAYS IN SEASON}) \times (1.98) \times (Q)}{(\text{RECOMMENDED ACRES IRRIGATED})}$

(season)	(days)	
3/15 - 11/15	246	
4/1 - 11/1	215	POTENTIAL =
4/15 - 10/15	184	
3/1 - 12/1	276	

(246) x (1.98) x (3.61) = 48

POTENTIAL = 36.6

REQUIRED Acre Feet/Acre/Annum = 4.0
(AF/Ann/Ac irrigation requirement from chart for area)
NOTE that this is NOT Consumptive use

IF POTENTIAL IS GREATER THAN REQUIRED THEN NO MEASUREMENT NECESSARY (X)

IF POTENTIAL IS LESS THAN REQUIRED THEN MEASUREMENT IS NECESSARY ()

FEB 07 2002

T6139
565
Fm HA

29

28

5
299.5

14
78.3

Nickel

42.1

8

PHN
UNCLASSIFIED

FEB 07 1992

T6139
565
Fm HA

28

69.6

PH

May 4, 1990

MICHAEL S. TELFORD
RT. 2 BOX 2568
PAUL, ID 83347

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 36-08189

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.

I note that the permit issued to you by the department requires the installation of a flow measurement port to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the flow measurement port must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls at (208)734-3578.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

MAY 23 1990

1/08

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 36-8189

Date: 4-30-90

General Considerations:

- ☒ Name same as permit
☒ Signature the same as permit holder
☒ Address change If yes, prepare a data entry
☒ Proof received timely
☐ Reinstated

Source of Water:

- ☐ Surface water
☒ Groundwater
1. well log in file Spring 63
2. drilling permit NA
A. amount of drilling fee paid for proposed uses NA

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

NA

Date proof due

No. of days late

Priority date

NEW PRIORITY DATE

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

RECEIVED
MAR 12 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
PROOF OF BENEFICIAL USE

Department of Water Resources

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. 36-08189 Telephone No. 532-4555

Name(s) of Permit Holder(s): Michael S. Telford

Post Office Address: Rt 2 Box 2568, Paul, ID 83347

Source of Water: Ground water

If ground water, well driller's name: _____ Date drilled: Spring 1963

Extent of Use:
Domestic _____ (No. of households) Irrigation 48 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted 0.96 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: 1973

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

Measuring device: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

OR

Flow Measurement Port: Required? ☒ Yes ☐ No Installed? ☐ Yes ☐ No

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

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

Michael S. Telford 532-4555
Name Telephone No.
Rt 2 Box 2568, Paul, ID 83347
Address

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.

3-7-90
Date

Michael S. Telford
Signature (and title if on behalf of a company or organization)

MEMORANDUM

TO: FILE/APPLICATION NO.

FROM: TIM LUKE

RE: SWAN FALLS PROCESSING

DATE: 11-27-89

=====

This application was among those applications reviewed in the regional offices last year and recommended for out of sequence processing. This application includes a statement and sufficient supporting evidence concerning development of the project prior to October 1, 1984.

The department's Policy and Implementation Plan for Processing Water Rights in the Swan Falls Area provides for applications to be processed out of sequence if the development was completed prior to October 1, 1984 and the application filed prior to July 1, 1985. These filings are not required to be processed in sequence with other trust water filings because the effect of these filings have already occurred and because, due to subordination, the filings are not taking water held in trust. These filings are not subject to the staged development policy and public interest criteria of Section 42-203C, Idaho Code.

RECEIVED

MAY 23 1990

138216
February 28, 1990

MICHAEL S. TELFORD
RT. 2 BOX 2568
PAUL, ID 83347

PROOF DUE NOTICE

RE: PERMIT NO. 36-08189

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 May 1, 1990. (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,

Rita Fleck
Secretary/Records Manager

Enclosures

MICROFILMED

MAY 23 1990

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

Statehouse
Boise, Idaho 83720
(208) 334-7900
May 2, 1989

MICHAEL S. TELFORD
RT. 2 BOX 2568
PAUL, ID 83347

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 36-08189

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.

Be sure to note the special condition requiring you to install a measuring device, or a flow measurement port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the flow measurement port.

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.

MICROFILMED

JUN 13 1989

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 Beneficial Use" that must be submitted to the Department when your project is completed.

Sincerely,

GARY SPACKMAN, Supervisor
Water Right Permits Section

GS: SC
Enclosures

MICROFILMED

JUN 13 1981

State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

TELFORD, Michael S.

INITIAL REVIEW BY: A. Hunderburg

APPLICATION NUMBER: 36-8189

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☒ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT:

SEND COPIES TO:

- ☐ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☐ No Platted by: _____ Map No. AA-27
☒ Yes ☐ No Other rights on same place of use. 36-2408
☒ Yes ☐ No* In form for advertising.
Final date for protests: 3/6/89
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 2/24/89
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application. 45/27325
☒ Publication dates and paper, recorded on application. 2/15 & 2/22/89 Northside News
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☐ Yes ☒ No Measuring device required.
☒ Yes ☐ No Access port required.
☒ Yes ☒ No Will water be delivered by watermaster? If yes, what district? 01-P05
5/11/83 Date of priority recommended.
Special conditions of approval or cover letter. OIG

App. in TRUST area - see development statement below.

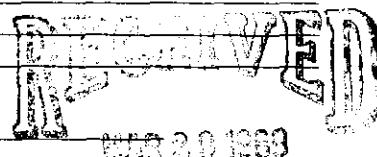
By: Laren Ottaluna Date: 3/15/89

STATE OFFICE REVIEW:

P03, P23, P05, P10 46 OIG

- ☐ See attached sheet for more information.

By: kw Date: 4/10/89



POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 2148 4th Ave. East, Twin Falls, Idaho 83301 (208) 734-3578

CECIL D. ANDRUS
Governor

R. KEITH HIGGINSON
Director

February 2, 1989

Michael S. Telford
RT. 2 Box 2568
Paul ID 83347

Re: Application for Permit Nos. 36-8189 & 36-8191

Dear Mr. Telford:

On March 25, 1988, the Federal Energy Regulatory Commission (FERC) issued an order satisfying the last condition to make the Swan Falls Agreement effective. The Department is now prepared to proceed with the normal processing of your application. This process includes the preparation of a notice of the application which shall be published once a week for two consecutive weeks in a newspaper printed within the county wherein the point of diversion lies.

The Department wishes to know of any reason why it should not plan to process your above-referenced application. If there is a reason for not processing this particular application or you no longer have any interest in seeking a water right permit under this application, please notify the Department within ten days of the date of mailing this notice.

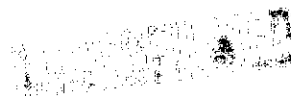
Please do not hesitate to contact this office if you have any questions regarding this matter.

Sincerely,

A handwritten signature in cursive script that reads "Loren O. Holmes".

Loren O. Holmes
Manager, Southern Regional Office

LOH:jg



36-08189

TELFORD, MICHAEL S.
RT. 2 BOX 2568
PAUL, ID 83347

Source: GROUNDWATER

Diversion Pt: SESW Sec 21 T 06S R 21E

Use: IRRIGATION (.960 CFS)

Date Filed: 5/11/1983

In: T06S R21E S21	NESW	NWSW	SWSW	SESW
	NWSE	SWSE		

48.0 ACRES TOTAL

36-08189
TELFORD, MICHAEL S., RT. 2 BOX
2568, PAUL, ID 83347
Source: GROUNDWATER
Diversion Pt: SESW Sec 21 T 06S R 21E
Use: IRRIGATION (.960 CFS)
Date Filed: 5/11/1983
In: T06S R21E S21 NESW NWSW
SWSW SESW
NWSE SWSE — 48.0 ACRES TOTAL

OK 2/13/89
TJ

MICROFILMED

JUN 13 1989

RECEIVED

UND

VED

FORM A FEB 13 1987

STATE OF IDAHO

Both
Pr. dates 5-11-83

1985

Department of Water Resources
Southern Region Office 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 completed development under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below:

Permit No. 36-8191 (36-8191)
Name(s) of Permit Holder: Michael S. Telford

Post Office Address: Box 1347, Teton, Idaho
83347 Telephone No. 414-2441

Source of Water: Groundwater

Extent of Use: Domestic (number of households)
Stockwater (number and type of stock)
Irrigation 13, 42 (acres)
Other/Remarks No more water was diverted

The additional acres were with a permit from an earlier permit.

Indicate the date water was first diverted and beneficially used under this permit: May 1976

Measuring Device: Required? Yes ✓ No
Installed? Yes No

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

Person to contact to accompany the Department representative during field examination: Michael Telford
Same as above (Name)
 (Address) (Telephone number)

The above information is a true statement of the extent to which the above numbered permit has been developed.

Mar 14 1985 Date
Michael Telford Signature of Permit
owner (and Title, if appropriate)

Statement of development for exemption from
Swan Falls processing. Not acceptable as proof
of beneficial use.