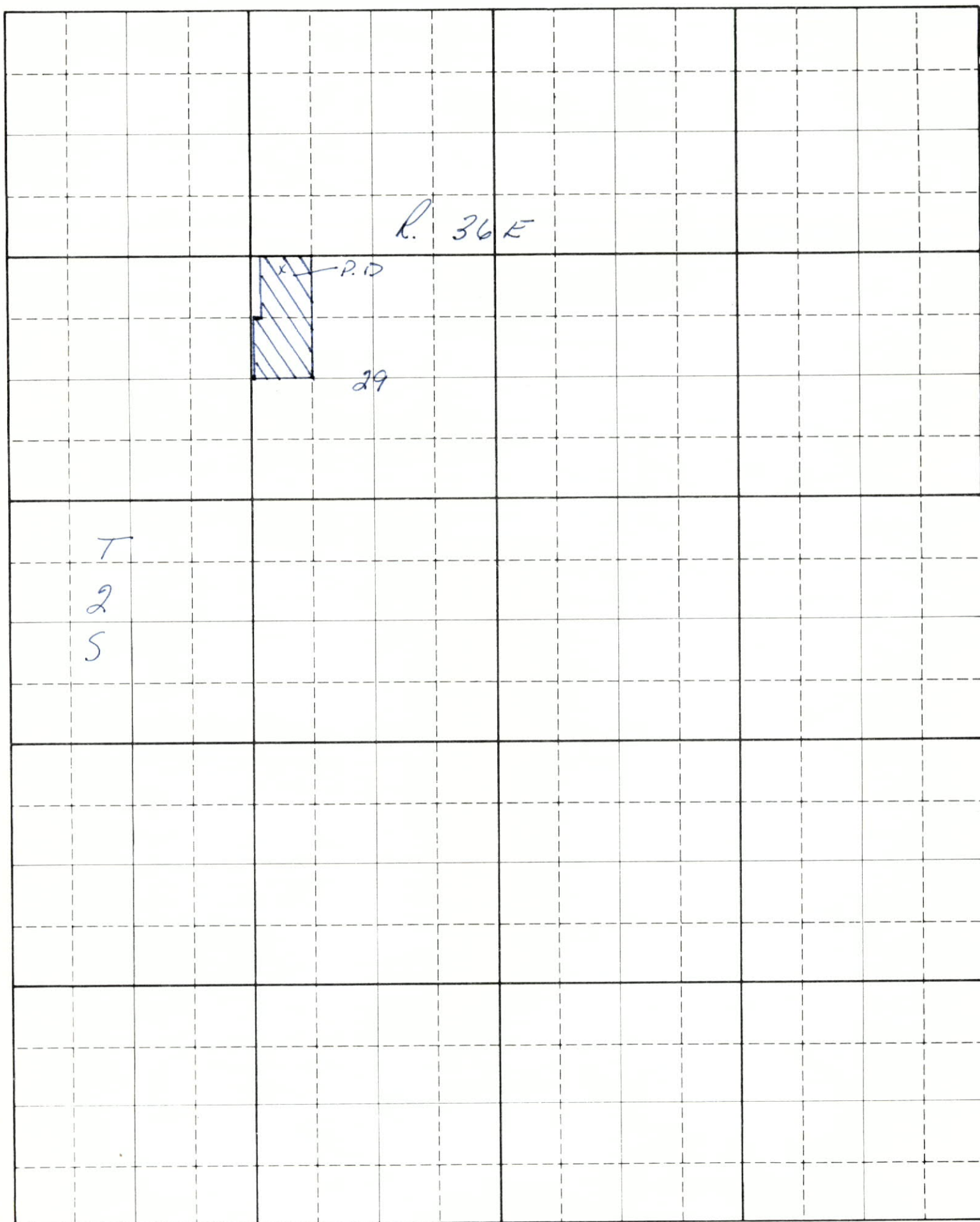


11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Charles H. Hulse
(Applicant)

RECEIVED

JUN 30 1977

Department of Water Resources
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham)

State of Idaho) ss.

I, David Mark Brown do
solemnly

swear that I am the Publisher of
The Blackfoot News which is a daily newspaper of
general circulation published each day except Sunday
at Blackfoot, Bingham County, Idaho, said newspaper
having been so published at Blackfoot, aforesaid for
more than one year past; that said newspaper
heretofore complied with all the provisions of Chapter
134 of the Sessions Laws of Idaho of 1933, approved
March 11, 1933, and duly designated, pursuant to law,
a particular day of the week as the day on which legal
notices required by law or by the order of any Court
of competent jurisdiction withing the State of Idaho
shall be published to-wit: Thursday of
each week; that the notice attached hereto and which
is a part of this affidavit and part of the proof of

of publication was published in said issue or said

newspaper two consecutive weeks,

the first publication having been made on the
16th day of June, 19 77,

and the last publication having been made on the
23rd day of June, 19 77;

that said notice was published in the regular and en-
tire issue of every number of the paper as aforesaid
during the period and time of publication, and that
notice was published in the newspaper and not in a
supplement.

David Mark Brown

Subscribed and sworn to before me this 28th

day of June, 19 77.

Patricia A. Johnson

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
Oct. 20, 1980

NOTICE OF APPLICATION FOR WATER PERMIT

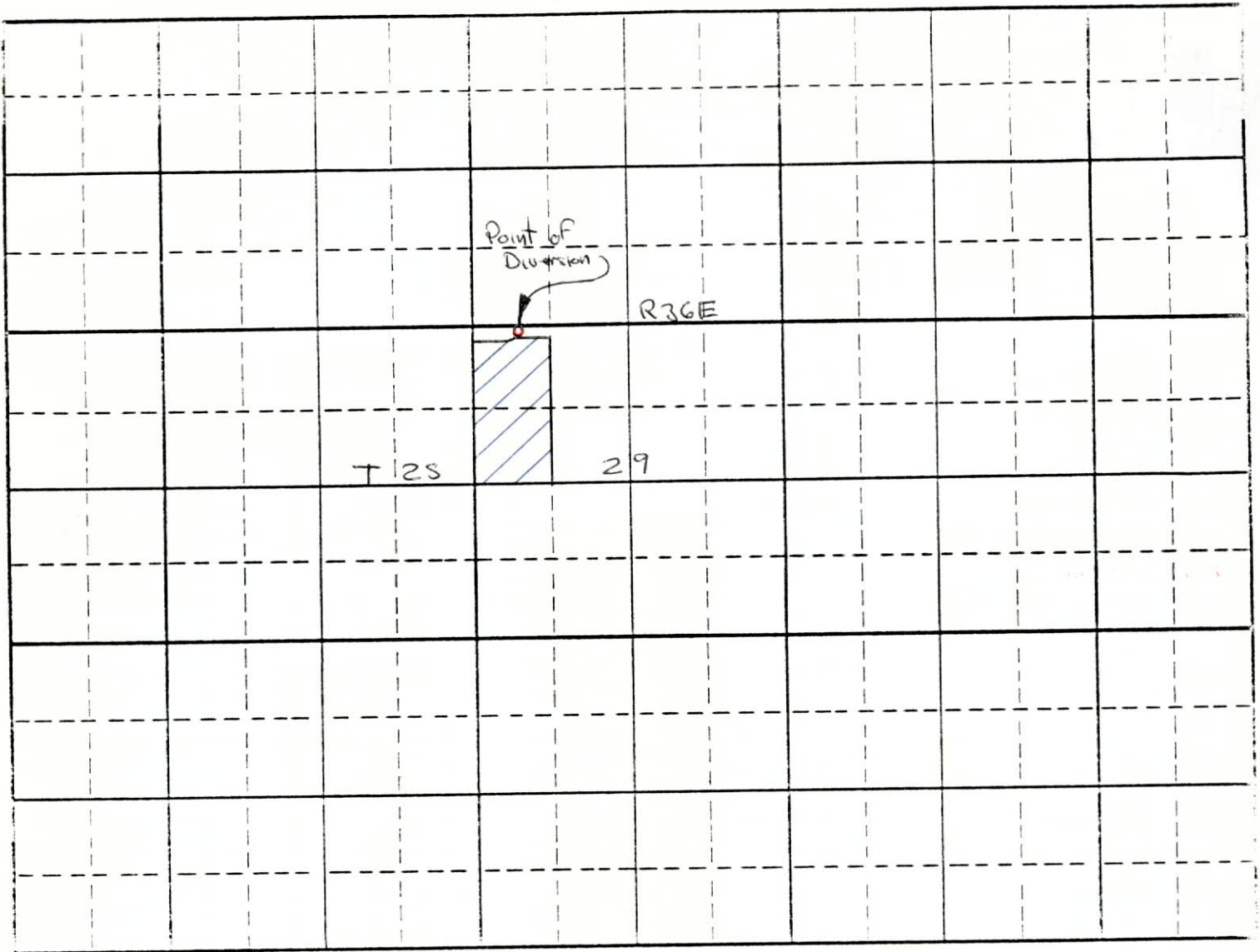
Notice is hereby given that
Vaughn Hugie, Blackfoot,
Idaho, has on 6-08-77 submitted
Application No. 27-7091 for a
permit to appropriate 1.50 cubic
feet per second of water from a
ground-water source by means
of well and pump within the
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 29, T. 2S, R.
36E, B.M., Bingham County; to
be used from Apr. 1 to Nov. 1 for
the irrigation of 75 acres within
the W $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 29, T. 2S, R.
36E, B.M.

If issued, this permit will be
subject to all prior water rights.
Protests against the granting of
the permit must be filed with
the Idaho Department of Water
Resources, 1515 Lincoln Road,
Idaho Falls, Idaho 83401, on or
before July 5, 1977.

C. STEPHEN ALLRED
Director

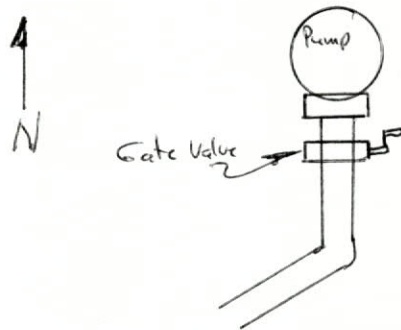
(5156)

Pub.: 6-16, 23



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: ✓ NW NW Sect 29 T2S R36E

Place(s) of Use ✓

TWP.	RGE.	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
2S	36E	29						28	40										68 ✓

Recommended Amendments:

☐ Change P.D. as reflected above

☐ Add P.D. as reflected above

☐ Change P.U. as reflected above

☐ Add P.U. as reflected above

☒ None

☐ Other _____

Examiner's Signature _____

Checked by _____

Approved by Kay Walker

Date 12-08-83

Date 30 Mar 1984

Date 5-14-86

27-7091



assist to Phil Drcher

PERMIT NO. 27-7091

(Name)

Accompanied by: Mr. Hugie

EXAMINATION: DATE: 7-22-82

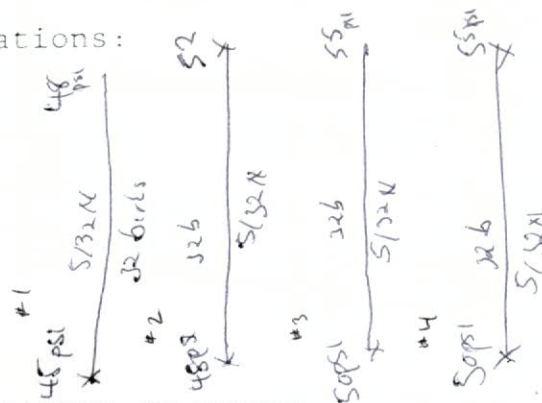
Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
GE	75	FN5629596	Willam	177455

Measuring Device Type: Pitot gauge

Meter # Annubar # Size #

Remarks:

Measurement calculations:



SCHEMATIC DIAGRAM OF SYSTEM

Mainline Diameter

Length



MICROFILMED

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 27-7091 Priority June 8, 1977 Amount 1.36 cfs

THIS IS TO CERTIFY, that Vaughn Hugie
of Blackfoot, Idaho, has complied with the terms and conditions of Permit
No. 27-7091 issued pursuant to Application for Permit dated June 8, 1977,
and has submitted proof to the Department of Water Resources on October 5, 1981,
that he has applied water to a beneficial use, an examination by the Department indicates that the works have a
capacity for the diversion of 1.47 cfs of water from a groundwater source,
tributary to _____, and that the permit holder has applied to a beneficial use and
established a right to use water as follows:

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
Irrigation	from <u>April 1</u> to <u>November 1</u>	at <u>1.36</u> cfs and	<u>238.0</u> acre feet
	from _____ to _____	at _____ cfs and	
	from _____ to _____	at _____ cfs and	

(both dates inclusive)

Subject, however, to the condition that no more than 1.36 cfs of water be diverted at any one time, and
that the amount of water so diverted and to which such right is entitled and confirmed is for the purpose
aforementioned and is limited to the amount which can actually be beneficially used and shall not exceed
238.0 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 29,
Twp 2S, Rge 36E in the County of Bingham

Description and location of place of use:

Twp.	Range	Sec.	NE $\frac{1}{4}$				NW $\frac{1}{4}$				SW $\frac{1}{4}$				SE $\frac{1}{4}$				Totals
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	
2S	36E	29						28	40										68

Total number of acres irrigated 68

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OK
56

MICROFILMED

CONDITIONS OF APPROVAL

- a. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho Law. This right may be forfeited by five years of non-use.
- b. The right to the use of the water hereby confirmed is restricted and appurtenant to lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.
- c. Any water right confirmed in this license 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 license 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 license.

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.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 28TH day of JULY, 19 86.

Acting for the Director

Norman C. Young

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF CHANGING THE MEASURING
DEVICE REQUIREMENT FOR PERMIT NO. 27-7091

ORDER

WHEREAS, the above numbered permit was approved with the condition that a measuring device of a type approved by the Department be permanently installed and maintained as part of the diverting works; and,

WHEREAS, on July 1, 1978, the Department adopted a new water measurement condition which states: "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"; and,

WHEREAS, the former condition required the permit holder to purchase and install a measuring device or hire a professional engineer to certify the rate of diversion; and,

WHEREAS, the measuring device condition effective July 1, 1978, requires less capital expenditure by the permit holder; and,

WHEREAS, to be equitable to holders of permits issued prior to July 1, 1978, the new condition should be retroactive;

NOW THEREFORE, it is hereby ordered that the condition of approval of this permit related to water measurement is hereby changed as follows:

"The permit holder shall either install a measuring device or provide a certified measurement by a professional engineer or install an access port or other device as specified by the Department".

Dated this 1st day of June 1981.

Glen Saxton

GLEN SAXTON
Chief, Operations Bureau

MICROFILMED

Identification No. _____

Application No. 27 7091

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho

(TYPE OR PRINT IN INK)

1. Name of applicant Vaughn Hugie Phone: 785-1239
post office address Rt. #4, Box 271, Blackfoot, ID 83221
2. Source of water supply ground water which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 29 Township 2S
Range 36E B.M. Bingham County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into _____ at a point in _____ $\frac{1}{4}$
of _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ B.M. _____
4. Water will be used for the following purposes:
Amount 1.50 for irrigation purpose from Apr. 1 to Nov. 1 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purpose from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:
a. 1.50 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 and sprinkler system

- b. Height of storage dam _____ feet, active reservoir capacity _____ acre feet; total reservoir
capacity _____ acre feet, materials used in storage dam: _____
Period of year during which storage will occur _____ to _____ inclusive.
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is 16 inches; proposed depth of well is 100 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 5 years.
b. Estimated construction cost is \$5,000.00.
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: _____ hp 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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MAY 10 1960
IDAHO DEPT. OF WATER RESOURCES

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

TWP.	RANGE	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	
2S	36E	29					35	40											75

Total number of acres to be irrigated 75

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

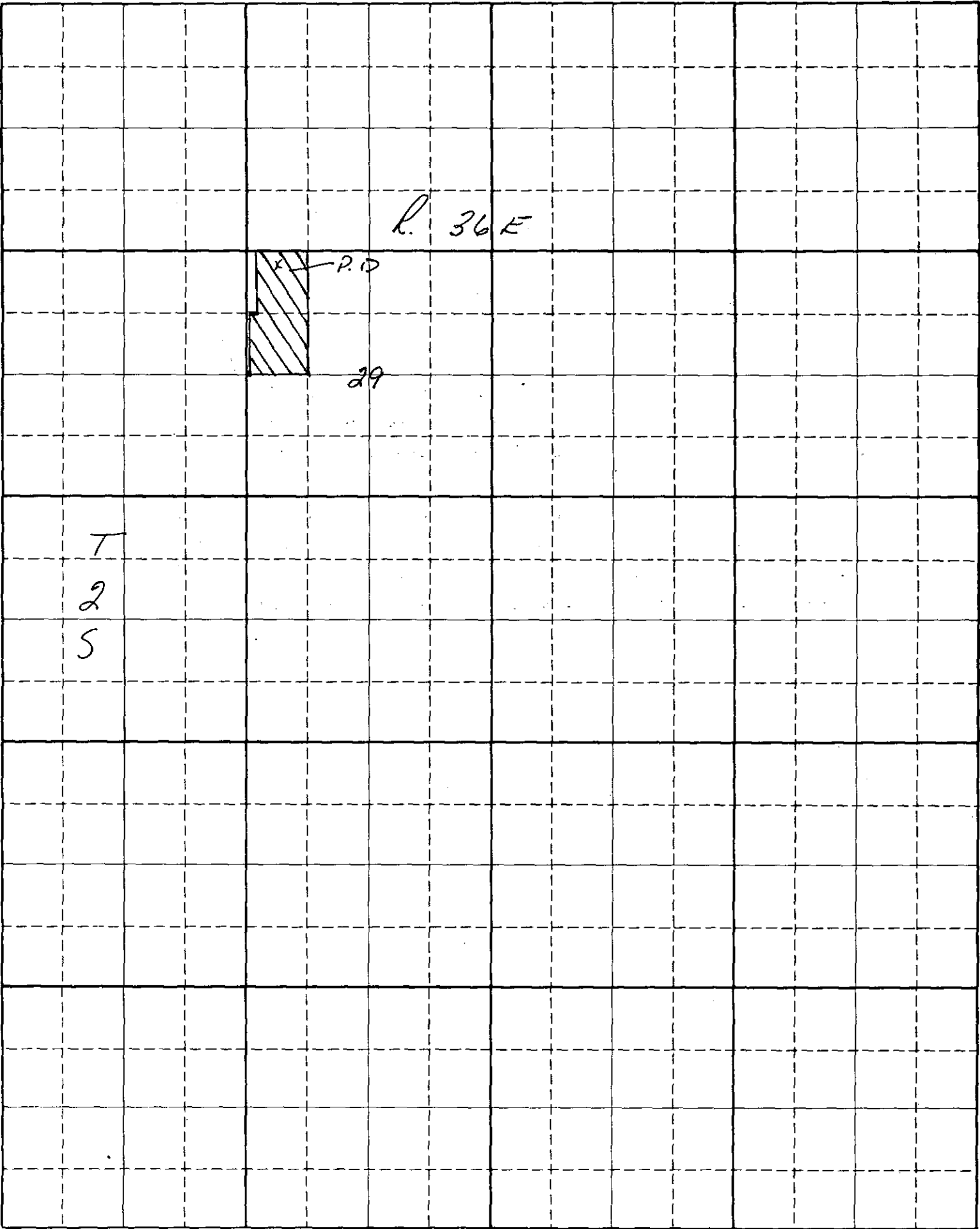
9. a. Who owns the property at the point of diversion Applicant

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.



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.

James H. Hulse
(Applicant)

Proposed Priority 6/ 8/77

Received by me Date 6-8-77 Time 3:35

Preliminary check by me Fee \$ 35.00

Receipted by me Date 6-8-77 # 7345

Publication prepared by CP Date 6-10-77

Published in Blackfoot News

Publication dates June 16 + 23 - 1977

Publication approved me Date June 30, 1977

Priority reduced to _____ Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by _____

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. 27-7091, 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 82.

c. Other: For licensing purposes a scientific measurement of the diversion rate of the system as it is normally operated shall be provided by either properly installing an approved type of measuring device or by having a professional engineer certify the rate of diversion to the Department prior to submitting proof of beneficial use of water.

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.

Witness my hand this 29th day of July 19 77.


Director

RECEIVED

JUN 30 1977

Department of Water Resources
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham

State of Idaho

David Mark Brown

I, _____ do
solemnly

swear that I am the Publisher of
The Blackfoot News which is a daily newspaper of
general circulation published each day except Sunday
at Blackfoot, Bingham County, Idaho, said newspaper
having been so published at Blackfoot, aforesaid for
more than one year past; that said newspaper
heretofore complied with all the provisions of Chapter
134 of the Sessions Laws of Idaho of 1933, approved
March 11, 1933, and duly designated, pursuant to law,
a particular day of the week as the day on which legal
notices required by law or by the order of any Court
of competent jurisdiction within the State of Idaho
shall be published to-wit: Thursday of
each week; that the notice attached hereto and which
is a part of this affidavit and part of the proof of

of publication was published in said issue or said
newspaper two consecutive weeks

the first publication having been made on the
16th day of June, 19 77

and the last publication having been made on the
23rd day of June, 19 77;

that said notice was published in the regular and en-
tire issue of every number of the paper as aforesaid
during the period and time of publication, and that
notice was published in the newspaper and not in a
supplement.

David Mark Brown
Subscribed and sworn to before me this 28th

day of June, 19 77

Patricia A. Johnson
Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires
Oct. 20, 1980

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that
Vaughn Hugie, Blackfoot,
Idaho, has on 6-08-77 submitted
Application No. 27-7091 for a
permit to appropriate 1.50 cubic
feet per second of water from a
ground-water source by means
of well and pump within the
NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 29, T. 2S, R.
36E, B.M., Bingham County; to
be used from Apr. 1 to Nov. 1 for
the irrigation of 75 acres within
the W $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 29, T. 2S, R.
36E, B.M.

If issued, this permit will be
subject to all prior water rights.
Protests against the granting of
the permit must be filed with
the Idaho Department of Water
Resources, 1515 Lincoln Road,
Idaho Falls, Idaho 83401, on or
before July 5, 1977.

C. STEPHEN ALLRED
Director

(5156)
Pub.: 6-16, 23

30

1515 LINCOLN ROAD
IDAHO FALLS, IDAHO 83401
(208) 343-2100



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

July 31, 1986

RE: Permit No. 27-7091

Vaughn Hugie
Rt. 6, Box 299
Blackfoot, ID 83221

Dear Mr. Hugie:

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

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

Enclosure

MICROFILMED



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

July 3, 1986

RE: Permit No. 27-7091

Vaughn Hugie
Rt. 6, Box 299
Blackfoot, ID 83221

Dear Permit Holder(s):

Enclosed is a draft copy of the license proposed to be issued on the above referenced water right.

If you do not concur with the information shown on the draft license, please advise the Department within ten (10) days. If you have any questions, please let us know; otherwise, the license will be issued as identified on the draft copy.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:sc

Enclosure

MICROFILMED

RECEIVED

APR 2 1984

State of Idaho
DEPARTMENT OF WATER RESOURCES
FIELD REPORT

Department of Water Resources

27-7091

Permit No.

CONTACT WITH PERMIT HOLDER

DATE

INITIALS

REMARKS

☐ Appointment letter mailed:☐ Telephone call made:

(List Telephone No. used)

☐ Appointment scheduled for:

(Date, time, location)

EXAMINATION

Date 7-22-82 Accompanied by Vaughn Hugie Total Q measured 1.47 cfs ✓

If source is surface water, estimate total flow of source

Methods of measurement Pitot Gauge

Meets Permit requirements?

Measurement calculations:	#1 - 46 psi Av, 32b = 4.96 gpm x 32b = 158.72 gpm 5/32N	#4 - 52 psi, 32b = 5.24 gpm x 32b = 167.68 gpm 5/32N
$V = 68 \text{ acres} \times 3.5 \text{ cfs/acre}$ = 238 afa ✓	#2 - 50 psi Av, 32b = 5.15 gpm x 32b = 164.80 gpm 5/32N	Total 658.88 gpm or 1.47 cfs ✓
$V = 1.36 \text{ cfs} \times 1.8835 \times 2146$ = 577.27 ✓	#3 - 52 psi Av, 32b = 5.24 gpm x 32b = 167.68 gpm 5/32N	68 acres x 0.02 1.36 cfs

WELL/DIVERSION* NO.	HP	MOTOR MAKE	MOTOR SERIAL NO.	PUMP MAKE	PUMP SERIAL NO.	MEASURING DEVICE TYPE	CONDITION OF MEAS. DEV.	REMARKS
	75	GE	PNT 629-596	Wellline	177455	Pitot Gauge		

System Description well/pump to aluminum mainline and 4 sprinkler lines

*Code with map on reverse side. Disregard code if only one.

RECOMMENDED AMOUNTS

Irrigation requirement = 3.5 ✓ 214 days AFA/Acre

USE	Q (cfs)	V (afa)	FROM	TO
Irrigation ✓	1.36 ✓	238 ✓	4-1 ✓	11-1 ✓

Total

1.36 cfs 238.0 AFARemarks Need assignment from Vaughn Hugie to Phil Dreher.

Also I did not use the Engineering report submitted by Mr Hugie as it did not state acreage this system was used on, did not identify pump by make or serial #, and especially the report states that 8 lines were utilized. Eight lines on a 68 acre tract does not reflect normal operating conditions to me. all in fill

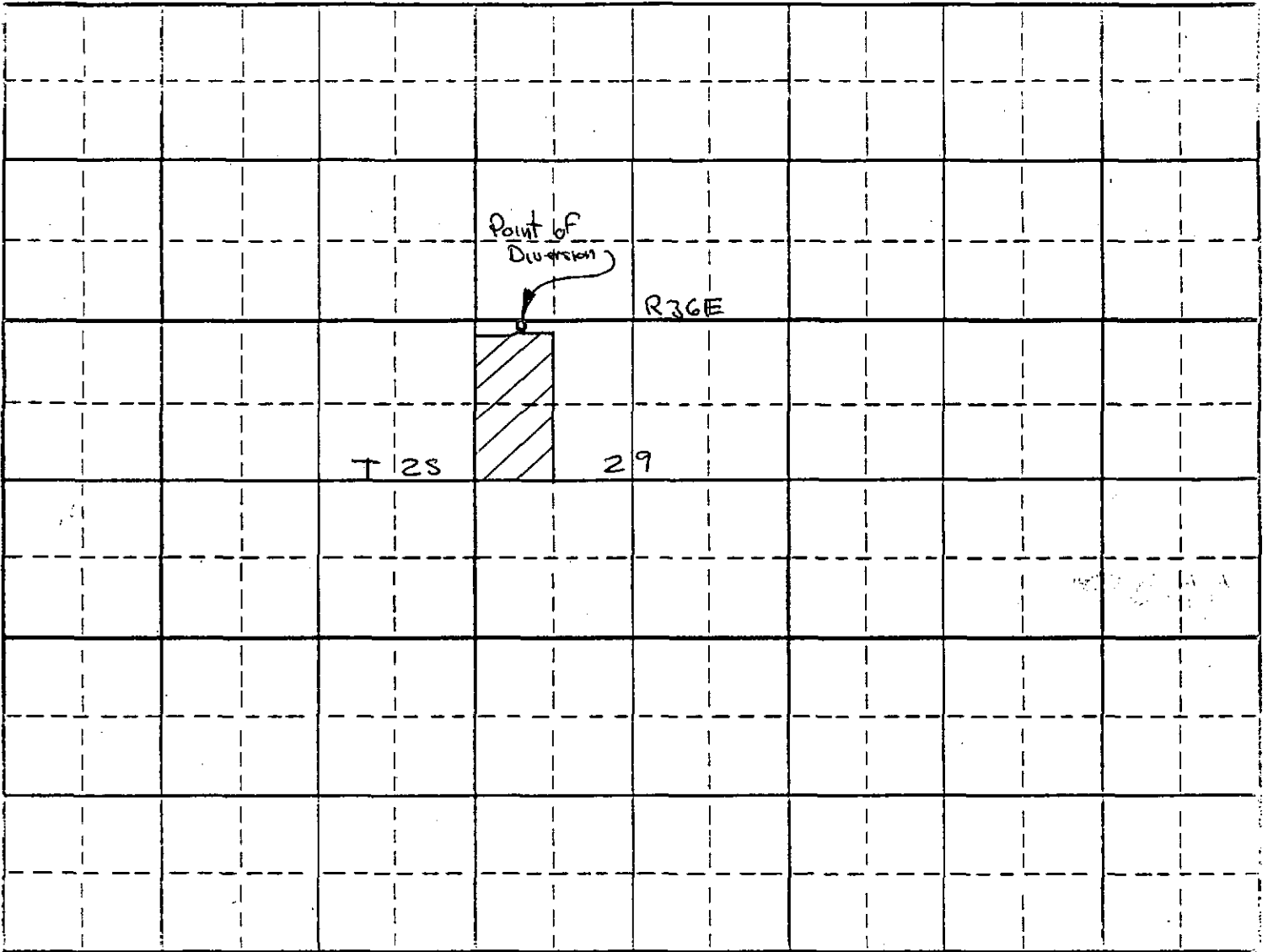
P/D overlap per VAX: none

Recommend 8.30 due to "other rights" on permit.

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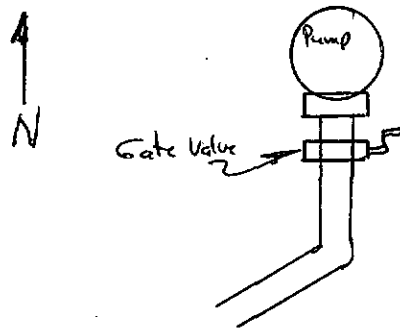
MAP (Attach Aerial Photo)

REPRODUCTION



SCHEMATIC DIAGRAM OF SYSTEM

(Include distance from pump to measuring device, if applicable.)



Point(s) of diversion: ✓ NW NW Sect 29 T2S R36E

Place(s) of Use ✓

TWP.	RGE.	SEC.	NE%				NW%				SW%				SE%				TOTALS
			NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	NE%	NW%	SW%	SE%	
2S	36E	29					28	40											68 ✓

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

Examiner's Signature

Checked by

Approved by

Date 12-08-83

Date 30 Mar 1984

Date 5-14-86

W. Jones

Keith Walker

Kay Walker

27-7091

✓ R 36E
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MICROFILMED

NOT TO SCALE

27-7091

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MICROFILMED

NOT TO SCALE

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MICROFILMED

NOT TO SCALE

27-7091

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MICROFILMED

NOT TO SCALE

assist to Phil Drcher

PERMIT NO. 27-7091

(Name)

Accompanied by: Mr. Augie

EXAMINATION: DATE: 7-22-82

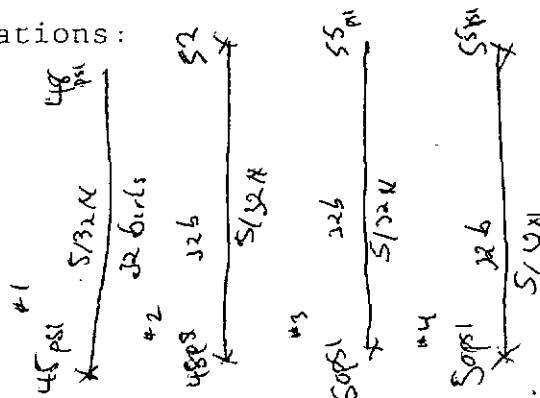
Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No.
GE	75	FNJ629596	Wallace	177455

Measuring Device Type: Pitot gauge

Meter # Annubar # Size #

Remarks:

Measurement calculations:



SCHEMATIC DIAGRAM OF SYSTEM

Mainline Diameter Length



MICROFILMED

WATER RIGHT NUMBER 27-7091 ✓

OWNER LAST NAME - HUGIE ✓

FIRST NAME - VAUGHN ✓

ORIG OWNER -

ADDRESS LINE 1 - RT. 6 BOX 299 ✓

ADDRESS LINE 2 -

ADDRESS LINE 3 -

CITY - BLACKFOOT ✓

STATE - ID ✓ ZIP CODE - 83221 ✓

SOURCE - GROUNDWATER

TRIBUTARY OF -

STAGE - PERMIT

STATUS -

PRIORITY - 06-08-1977 COUNTY - BINGHAM

TOTAL DIV. RATE - 1.5000 -CFS

TOTAL DIV. VOLUME - .00 AFA TRFR/AMEND -

WATER DIST. -

DLE/CAREY ACT -

RIGHT BASIS -

DIVERSION POINT - NWNW 29 02S 36E LOT REDIV -

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

FROM - 04-01 TO - 11-01 USE - IRRIGATION

USE DIV. RATE -

1.5000 CFS

USE DIV. VOLUME -

.00 AFA

USE - IRRIGATION

PLACE OF USE - TWN 02S RNG 36E SEC 29 TRACT NWNW LOT

AC 35 TRACT SWNW LOT

AC 40

DECREE NAME -

DATE -

TOTAL ACRES

75

REMARKS -

NON IRRIG USE -

OTHER RIGHTS FOR SAME USE - SURFACE WTR.

PROOF DUE - 07-01-1982 ✓ PERMIT/DENIED - 07-29-1977 ✓ PROTESTED -

HEARING -

OLD NO. -

PROOF MADE - P FLD EXAM - COND. OF APPROVAL - 018 ✓ 03A ✓

DIVERSION MEANS - WELL, PUMP & SPRINKLERS.



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-4440

April 30, 1982

Dear Wateruser:

The enclosed Order changes the measuring device condition of approval on your water right permit.

The changed condition is less restrictive and provides you the option to install an access port or have your system measured and certified by a professional engineer. Instructions for access port installation are also enclosed.

If you have questions regarding this matter, please contact the regional office nearest to you.

Sincerely,

DAVID R. TUTHILL JR., P. E.
Supervisor, Water Allocations Section

DRT:jg

Enclosures

NORTHERN REGION OFFICE
Route #5, Box 203, Government Way
Coeur d'Alene, Idaho 83814
Telephone 667-6484

SOUTHERN REGION OFFICE
1041 Blue Lake Boulevard North
Twin Falls, Idaho 83301
Telephone 734-3578

EASTERN REGION OFFICE
150 Shoup Avenue
Idaho Falls, Idaho 83401
Telephone 525-7161

WESTERN REGION OFFICE
92 South Cole Road
Boise, Idaho 83709
Telephone 334-2190

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES EASTERN REGION

John V. Evans
Governor

C. Stephen Allred
Director

1515 Lincoln Road
Idaho Falls, Idaho 83401
(208) 523-7186

December 8, 1981

RE: Permit No. 27-7091

Vaughn Hugie
Rt. #6, Box 299
Blackfoot, Idaho 83221

Dear Mr. Hugie:

We acknowledge receipt of the proof of beneficial use card submitted for the above referenced permit.

Before a license can be issued, a field examination must be made by a representative of this department. We cannot tell just when this examination will be made, but our examiner will try to contact you at the time he makes the examination so that you may show him the system.

If you have any questions regarding the field examination, please contact our eastern regional office.

Very truly yours,

BOBBIE R. STEPHENS
Principal Clerk

cc: IDWR - State Office



Vaughn Hill

Rt #6, Box 299

Blackfoot, Idaho 83221

PLACE
TEN CENT
STAMP
HERE

RECEIVED

OCT 5 1981

Department of Water Resources



MICROFILMED

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720

DEPARTMENT OF WATER RESOURCES

The Idaho Department of Water Resources will consider this card as a statement that the permit holder(s) has completed development to the extent shown below of Permit No. 27-7091.

Name(s) of Permit Holder: VAUGHN HUGIE

Post Office Address: Route #6, Box 299

Blackfoot, Idaho 83221 Tel. No. 785-1739

Source of Water: GROUND WATER

Extent of Use: ☐ Domestic _____ (number of households)

☐ Stockwater _____ (number and type of stock)

☒ Irrigation 75 _____ (acres)

☐ Other _____

**ENGINEER Certification*

Measuring Device: Required? ☒ Yes ☐ No Installed? ☐ Yes ☒ No

Access Port: Required? ☐ Yes ☐ No Installed? ☐ Yes ☐ No

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

July 6, 1981
Date

Vaughn Hugie
Signature of Permit Holder

RECEIVED

OCT 5 1981

September 27, 1981
Blackfoot, Idaho

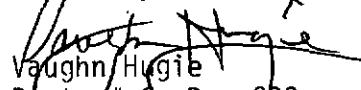
Department of Water Resources

State of Idaho
Department of Water Resources
Statehouse
Boise, Idaho 83720

Re: Permit No. 27-7091
"Making Proof"

I am submitting certification and explanation from the engineering firm of Harper and Morgan, Blackfoot, Idaho as making proof of beneficial use. See enclosed card and certification.

Sincerely


Vaughn H. Hagle
Route # 6, Box 299
Blackfoot, Idaho 83221

RECEIVED



HARPER, MORGAN & ASSOCIATES, INC.

800 W. Judicial • P. O. Box 866 • Ph. (208) - 785 - 2977 • Blackfoot, Idaho 83221

CIVIL - STRUCTURAL - LAND SURVEYS - SUBDIVISIONS - BRIDGES - BUILDINGS
HIGHWAYS - WATER SYSTEMS - SEWER SYSTEMS - TRANSMISSION LINE SURVEYS - STUDIES

September 24, 1981

VAUGHN HUGHIE
Route 4 Box 371
Blackfoot, ID 83221

RE: Water Measurement

Dear Vaughn,

At your request on September 5, 1981 we measured the flow from your irrigation system. The flow measurement consisted of measuring nozzle pressures at numerous nozzles on each line of pipe with the entire system of eight (8) lines operating. Nozzle sizes and pressures were noted and the accompanying calculations were made with this information. The flow so determined was 2.34 cubic feet per second.

Flow calculations were made using a "Rain Bird" flow calculating slide rule setting nozzle size at sprinkler p.s.i. and reading from the slide rule the sprinkler gallons per minute.

Field pressure measurements were made with an "Irrometer" pressure gage with a sensing tube inserted into the spray nozzle.

We appreciate the opportunity to perform this service. If you have any questions please call.

Sincerely,

HARPER, MORGAN & ASSOCIATES, INC.

John J. Harper
John J. Harper P.E.

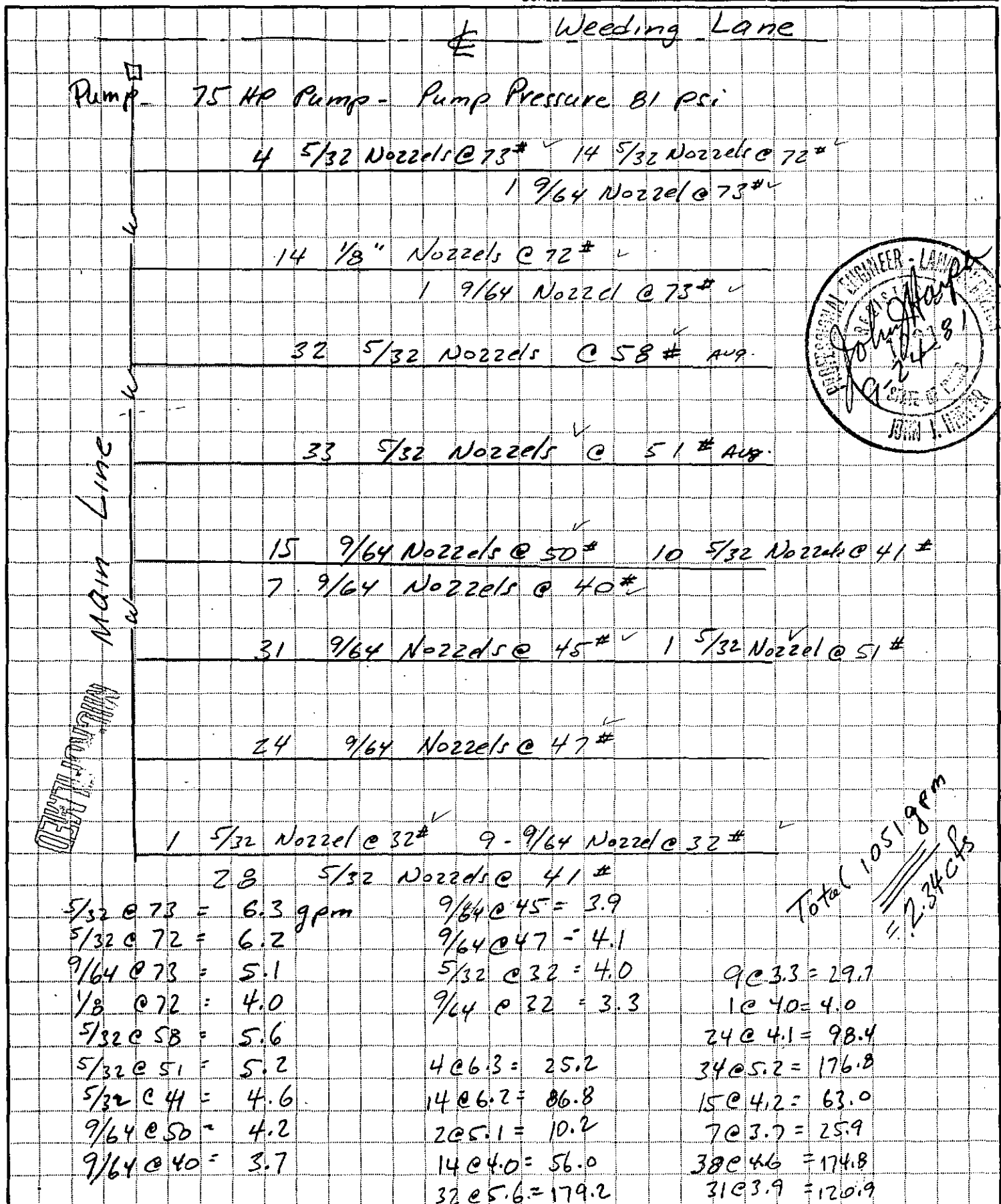
JJH/mb
Encl.

RECEIVED
SEP 28 1981
HARPER, MORGAN & ASSOCIATES, INC.

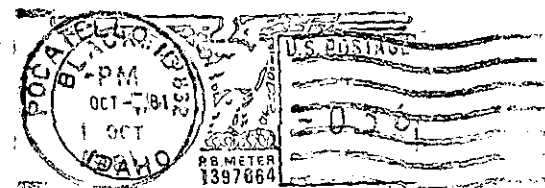


HARPER, MORGAN & ASSOCIATES, INC.
 800 West Judicial P. O. Box 866
 BLACKFOOT, IDAHO 83221
 Phone 785-2977

JOB B1140
 SHEET NO. _____ OF _____
 CALCULATED BY JJH DATE _____
 CHECKED BY _____ DATE _____
 SCALE _____



Vaughn Hugie
Route #6, Box 299
Blackfoot, Idaho 83221



RECEIVED

State of Idaho
Department of Water Resources
Statehouse
Boise, Idaho ~~83720~~ 83720

WELL DRILLER'S REPORT

RECEIVED

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.

AUG 31 1977

1. WELL OWNER

Name VAUGHN HUGHIE
Address WOODING LANE RT #4-BLYTHE
Owner's Permit No. Applied For 27-7091

7. WATER LEVEL

Department of Water Resources
Eastern District Office
Static water level 10 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature 51 ° F. Quality Good
Artesian closed-in pressure _____ p.s.i.
Controlled by ☐ Valve ☐ Cap ☐ Plug

2. NATURE OF WORK

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

8. WELL TEST DATA

☒ Pump ☐ Bailer ☐ Other

Discharge G.P.M. Draw Down Hours Pumped

1000 10 6 hrs

3. PROPOSED USE

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

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 16 inches Total depth 80 feetCasing schedule: ☒ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>2.50</u> inches	<u>16</u> inches	<u>1.5</u> feet	<u>80</u> feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet
_____ inches	_____ inches	_____ feet	_____ feet

Was casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☒ NoPerforated? ☒ Yes ☐ NoHow perforated? ☐ Factory ☒ Knife ☐ TorchSize of perforation 3/8 inches by 4 inches

Number	From	To
<u>240</u> perforations	<u>50</u> feet	<u>80</u> 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

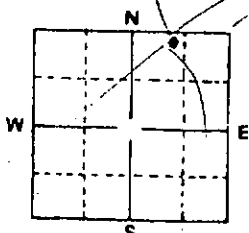
Gravel packed? ☐ Yes ☒ No Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 20 Material used in seal ☐ Cement grout☐ Pudding clay ☒ Well cuttingsSealing procedure used ☐ Slurry pit ☐ Temporary surface casing☒ Overbore to seal depth

6. LOCATION OF WELL

Sketch map location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County BinghamNW 1/4 NE 1/4 Sec. 29 T. 2 N. S. R. 36 E

10.

Work started July 27 1977 finished Aug 9 1977

11. DRILLERS CERTIFICATION

Firm Name JACK CUSHMAN DRILL Firm No. 94Address 1405 S. Broadway Date Aug 10-77Signed by (Firm Official) Jack Cushmanand
(Operator) Robby L. Cushman

August 1, 1977

Re: Permit No. 27-7091

Vaughn Hugie
Route #4
Box 271
Blackfoot, ID 83221

Dear Vaughn:

Enclosed is a copy of your approved Application for Permit No. 27-7091. We direct your attention to the conditions of approval as listed on the fourth page.

Be sure to note that a special condition requiring you to either install and maintain a measuring device at your point of diversion or to provide the Department a certified measurement of the systems diversion capacity prior to submitting proof of beneficial use of water. We have enclosed a letter describing the different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Chief, Operations Bureau

BDF/cah

Enclosure

RECEIVED
AUG 1 1977
FLEENOR

DEPARTMENT OF WATER RESOURCES
- STAFF ANALYSIS -

Item Initial Date

Application No. Algie

27.1120 Source
☒ Point of Diversion
☒ County
1.5 Quantity of Water and Period of Use
☒ Description of Diverting Works
☒ Time required for B/U of water
☒ Place of Use or Acres Irrigated
☒ Map
☒ Signature
35 Fee

(1) ENC 6/10/77

In form to receipt YES.

(2) " "

Send Copies to:

☒ Idaho State Health Department
☒ Idaho Fish and Game Department
☒ Bureau of Land Management

(3) " "

☒ Request Special Use Permit from U.S.F.S.
☒ Request Easement from B.L.M.
☒ Request Information from Applicant
☒ Request Dam Safety Information

(4) " "

In form for advertising YES.

(5) " "

Platted on Map No. 2536E

(6) " "

Located within Water District No. 01

(7) " "

Critical groundwater area: yes no X

(8) " "

Groundwater levels:

Declining, X Stable, Increasing.

(comment) 2536E 36 cdd

(9) " " RMS

Other rights on the same place of use surface water
rights

(10) " "

Comments: NONE

(11) aw 6-30-77

Affidavit of Publication received (date) June 30-1977

(12) aw 7-05-77

Final date for protests July 5-1977

Protests received: yes no X

(13) LA 7-5-77

All requested information received from agencies or applicant: NA yes no

(14) " "

Action recommended:

☒ Approve Deny

6-8-77 Proposed Priority

Reason for Reduction

☒ Measuring device required

See attached sheet for other conditions of approval

No special conditions for approval

(15) District E By Loren O. Haher Date 7-5-77

Supplemental

NM

June 10, 1977

RE: Application for Permit No. 27-7090 JOLLEY
27-7091 HUGIE
Transfer 01-0131/etc. STRINGHAM

Blackfoot News
P.O. Box 70
Blackfoot, Idaho 83221

Gentlemen:

Enclosed you will find a legal notice which we wish to have published once a week for two consecutive weekly issues of your newspaper. We have inserted the publication dates allowing time for you to submit us a galley proof for review before publication.

After sending us a galley proof, proceed with the publication on the dates we have inserted, assuming the notice is correct. If we have any corrections, we will notify you before the first publication. 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.

Very truly yours,

RONALD D. CARLSON
Supervisor,
Eastern Region

Bill submitted 6-30-77 by CW

RDC:CW

Enc: Legal Notice (3)

**NOTICE OF APPLICATION
FOR WATER PERMIT**

Notice is hereby given that Vaughn Hugie, Blackfoot, Idaho, has on 6-08-77 submitted Application No. 27-7091 for a permit to appropriate 1.50 cubic feet per second of water from a ground-water source by means of well and pump within the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 29, T. 2S, R. 36E, B.M., Bingham County; to be used from Apr. 1 to Nov. 1 for the irrigation of 75 acres within the W $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 29, T. 2S, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests against the granting of the permit must be filed with the Idaho Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho 83401, on or before July 5, 1977.

C. STEPHEN ALLRED
Director

(5156)

Pub.: 6-16, 23

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Vaughn Hugie,
Blackfoot, Idaho

has on 6-08-77 submitted Application No. 27-7091
for a permit to appropriate 1.50 cubic feet per second ~~acre feet per annum~~
of water from a ground-water source
by means of well and pump
within the NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 29, T. 2S, R. 36E, B.M., Bingham County;

to be used from Apr. 1 to Nov. 1
for the irrigation of 75 acres

within the W $\frac{1}{2}$ NW $\frac{1}{4}$, Sec. 29, T. 2S, R. 36E, B.M.

If issued, this permit will be subject to all prior water rights. Protests
against the granting of the permit must be filed with the Idaho Department of
Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho, 83401 on or before
July 5, 1977

C. STEPHEN ALLRED
~~XXXXXXXXXXXXXXXXXXXX~~
XXXXXXXXXXXXXXXXXXXX
R. KEITH HIGGINSON

Director

Published in the Blackfoot News, Blackfoot, Idaho
on June 16 and June 23, 1977

RECORDED
INDEXED

me-J.
me-A.
me-Q.

IDENT. NO. 27-7091

WATER RIGHT
DATA ENTRY LOG

Item

Keypunched by State Office

7.30