

RECEIVED

JUL 18 1973

Department of Water Administration
Eastern District Office

AFFIDAVIT of PUBLICATION

County of Bingham
State of Idaho

} ss.
}

I, David Mark Brown do solemnly

swear that I am the General Manager 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 154 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: Friday of each week; that the
notice attached hereto and which is a part of this affidavit
and part of the proof of publication was, published in said

Thurs
~~Thurs~~ issue of said newspaper 2 consecutive

weeks, the first publication having been made on
the 5th day of July, 1973,

and the last publication having been made on the
12th day of July, 1973; that said

notice was published in the regular and entire 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 17th

day of July, 1973

Patricia A. Johnson

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires

~~Nov 19 1972~~

October 20, 1975

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that
Earl Eugene Farmer, 780
Curtis, Blackfoot, Idaho, has on
6-27-73 submitted Application
No. 35-7301 for a permit to
appropriate 3.2 cubic feet per
second of water from a ground-
water source by means of pump
and mainline within the
NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 14, T. 1S, R.
33E, B.M., Bingham County; to
be used from Apr. 1 to Nov. 1 for
the irrigation of 160 acres
within the SW $\frac{1}{2}$, Sec. 14, T. 1S,
R. 33E, 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
Administration, 240 South
Holmes, Idaho Falls, Idaho,
83401 on or before July 23, 1973.
R. KEITH HIGGINSON
Director

(3476)
Pub.: 7-5, 12

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35 7301

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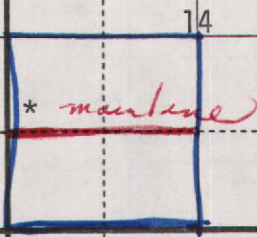
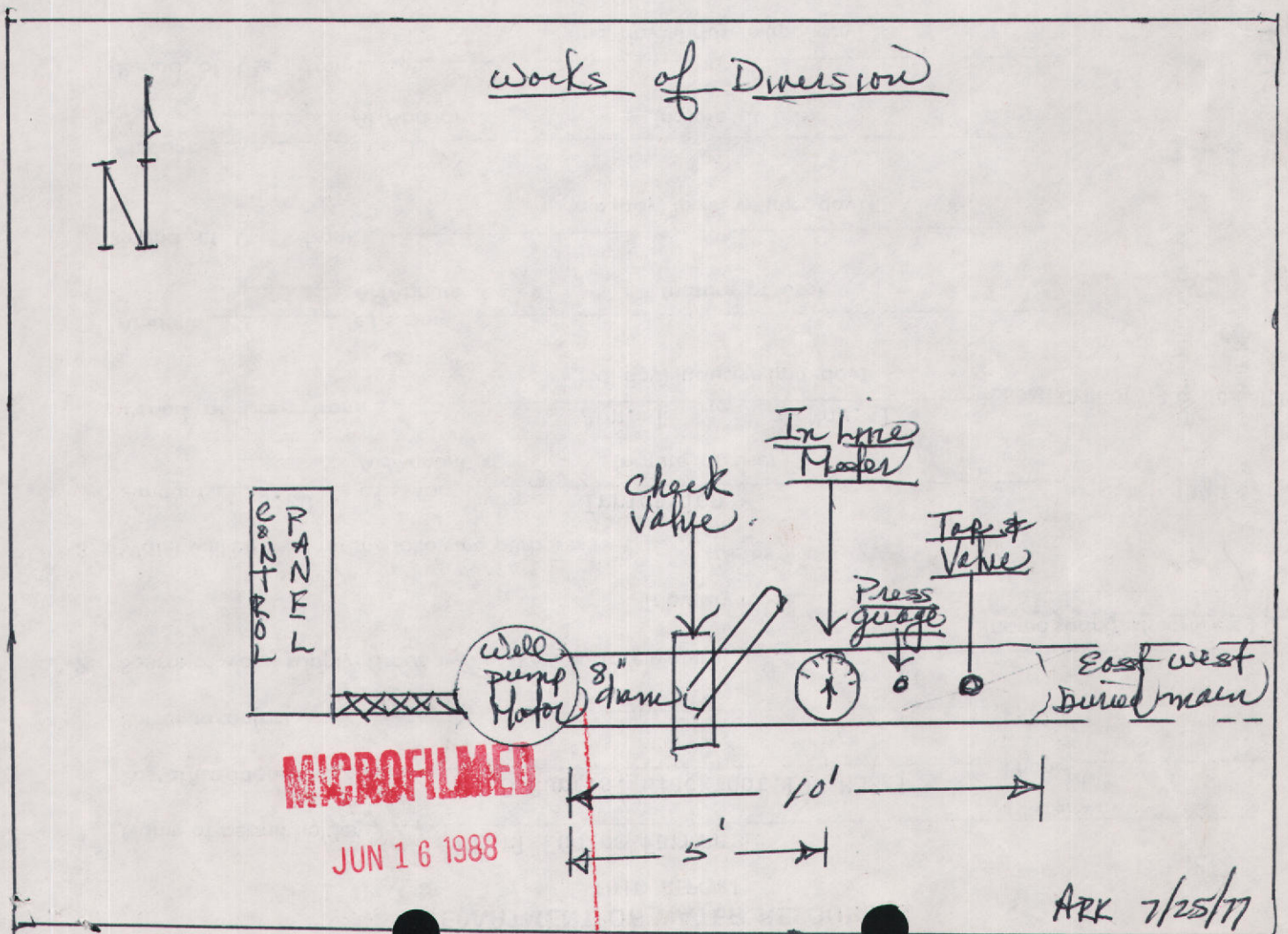


Diagram of System



State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 35-7301 Priority June 27, 1973 Amount 2.54 cfs

THIS IS TO CERTIFY, that Earl Eugene Farmer
of Blackfoot, Idaho, has complied with the terms and conditions of Permit
No. 35-7301 issued pursuant to Application for Permit dated June 27, 1973,
and has submitted proof to the Department of Water Resources on June 6, 1977,
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 2.54 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
<u>Irrigation from</u>	<u>April 1</u> to <u>November 1</u>	at <u>2.54</u> cfs and	<u>553.0</u> acre feet
<u>from</u>	<u>to</u>	at <u>cfs</u> and	
<u>from</u>	<u>to</u>	at <u>cfs</u> and	

(both dates inclusive)

Subject, however, to the condition that no more than 2.54 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
553.0 acre feet per year, said waters to be diverted within the NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 14,
Twp 1S, Rge 33E 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 $\frac{1}{4}$	
1S	33E	14									40	39	39	40					158

Total number of acres irrigated 158

NOTE: 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.

The right to the use of the water hereby confirmed is restricted and appurtenant to the lands or place of use herein described, and is subject to all prior water rights, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 11TH day of

OCTOBER, 19 84

MICROFILMED

JUN 16 1988

Norman C. Young
Director

Identification No. 35 7301

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

APPROVED

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant Earl Eugene Farmer
post office address 780 Curtis, Blackfoot, Idaho 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 SW $\frac{1}{4}$ of Section 14 Township 1S
Range 33E B.M. Bingham County; additional points of diversion if any: _____

- b. If water is not consumed, it will be discharged into Dry Range at a point in NE $\frac{1}{4}$
of NW $\frac{1}{4}$ of Section 23 Township 1S Range 33E B.M. _____
4. Water will be used for the following purposes:
Amount 3.2 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. 3.2 cubic feet per second ~~and/or~~
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. I will use a 200 hp pump, a main line
8 lateral lines to irrigate the 160 acres.

- 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 20 inches; proposed depth of well is 325 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 \$ 32,000.00.
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: _____

35 7301

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

TWP.	RANGE	SEC.	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	
1S	33E	14									40	40	40	40					160

Total number of acres to be irrigated 160

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

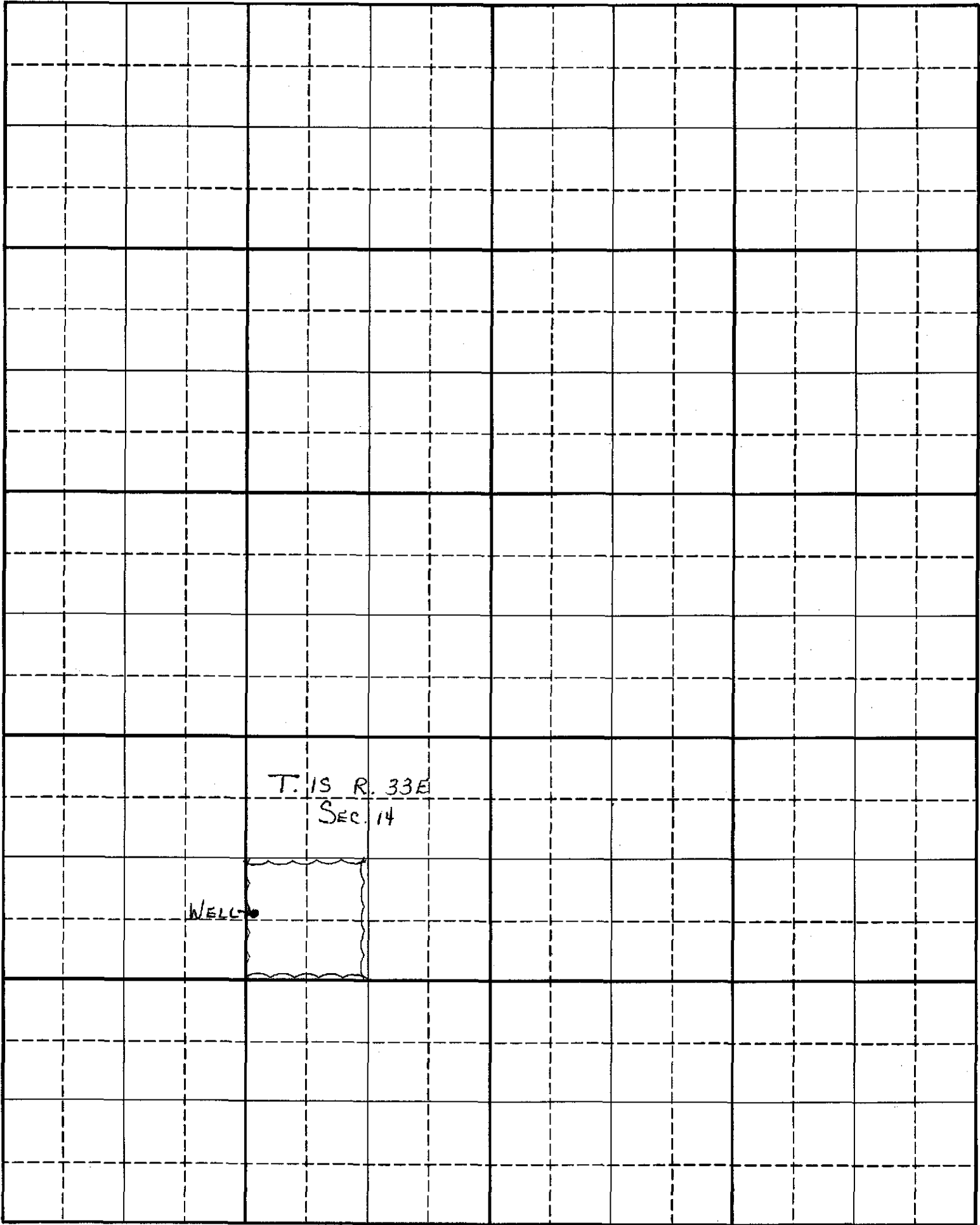
9. a. Who owns the property at the point of diversion Earl Eugene Farmer

b. Who owns the land to be irrigated or place of use Earl Eugene Farmer

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.

Paul Eugene Farmer
(Applicant)

35 7301

Received by ML Date 6/27/73 Time 10:35 AM
 Preliminary check by NCY Fee \$ 55.00
 Receipted by ML Date 6/27/73 # 10247
 Publication prepared by ML Date 6/29/73
 Published in Blackfoot News
 Publication dates 7/5 + 7/12/1973
 Publication approved NCY Date 7/23/73
 Priority ~~reduced to~~ 6-27-73 Reason _____

Protests filed by: _____

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by NCY ~~WDF~~

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 35-7301, 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, 1978.
- c. Other: A measuring device of a type approved by this Department shall be permanently installed and maintained as part of the diverting works.

2. Denial of said application is for the following reasons: _____

Witness my hand this 26th day of July 1973.

R. Keith Higin
 Director

Copy

Identification No. 35 7301

Application No. _____

STATE OF IDAHO
DEPARTMENT OF WATER ADMINISTRATION
APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Idaho
(TYPE OR PRINT IN INK)

1. Name of applicant Earl Eugene Farmer
post office address 780 Curtis, Blackfoot, Idaho 83221
2. Source of water supply groundwater which is a tributary of _____
3. a. Location of point of diversion is NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 14 Township 1S
Range 33 E B.M. Bingham County; additional points of diversion if any: _____

b. If water is not consumed, it will be discharged into Dry Range at a point in NE $\frac{1}{4}$
of NW $\frac{1}{4}$ of Section 23 Township 1S Range 33E B.M. _____
4. Water will be used for the following purposes:
Amount 3.2 for Irrigation purpose from 1 April to 1 November (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. 3.2 cubic feet per second and/or
b. _____ acre feet per annum.
6. Proposed diverting works:
a. Description of ditches, flumes, pumps, headgates, etc. I will use a 200 HP pump, a Main line
8 lateral lines to Irrigate the 160 acres.

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 20 inches; proposed depth of well is 325 feet.
7. a. Time required for the completion of the works and application of the water to the proposed beneficial use
is 2.5 years.
b. Estimated construction cost is \$ 32,000.00.
8. Description of proposed uses:
a. If water is **not** for irrigation:
(1) Give the place of use of water: _____ $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 11 Township 11
Range 11E 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: _____

35 7301

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	
1S	33E	14									40	40	40	40					160

Total number of acres to be irrigated 160

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

9. a. Who owns the property at the point of diversion Earl Eugene Farmer

b. Who owns the land to be irrigated or place of use Earl Eugene Farmer

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.

T1S R33E
Sec. 14

Well →

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.

Earl E. Farmer
(Applicant)

Received by mt Date 6/27/73 Time 10:35 AM.Preliminary check by ACY Fee \$ 55.00Receipted by mt Date 6/27/73 # 10247Publication prepared by mt Date 6-29-73Published in Blackfoot NewsPublication dates July 5/12 - 1973

Publication approved _____ Date _____

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 ADMINISTRATION

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. _____, and said application is hereby _____.

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.

c. Other: _____

2. Denial of said application is for the following reasons: _____

Witness my hand this _____ day of _____ 19____.

Director

DEPARTMENT OF WATER ADMINISTRATION
- STAFF ANALYSIS -

Item	Initial	Date	
(1)	NCY	6/27/73	Application No. <u>35-7301</u> Name <u>EARL Eugene Farmer</u>
(2)	"	"	Check: <u>Source(?) G.W.</u> ☒ Signature ☒ Point of Diversion ☒ Quantity of Water and Period of Use ☒ Description of Diverting Works ☒ Time required for C/W and application of water to B/U ☒ Place of Use ☒ Map ☒ Fee ☒ <u>OK TO RECEIPT</u> ☒ <u>Retype & Return for full signature.</u>
(3)	"	"	Send copies to: ☐ Idaho State Health Department ☐ Idaho Fish and Game Department ☐ Bureau of Land Management <u>N.A.</u>
(4)	"	"	☐ Request Special Use Permit from U.S.F.S. ☐ Request Easement from B.L.M. <u>N.A.</u>
(5)	"	"	In form for advertising <u>Yes</u>
(6)	mit	7-18-73	Affidavit of Publication received <u>Yes</u>
(7)	"	7-23-73	Final date for protests <u>July 23, 1973</u> Protests received: yes <u>no</u> ☒
(8)	"	"	Date and Place of hearing <u>N.A.</u> Decision reached at hearing <u>N.A.</u>
(9)	NCY	6/27/73	Located within Water District No. <u>N.A.</u>
(10)	"	"	Critical groundwater area: yes <u>no</u> ☒
(11)	"	"	Groundwater levels: ☒ Decline (comment) <u>2 ft decline well 12 cda/</u> ☒ Stable (comment) <u>about 2 miles east.</u> ☐ Increasing (comment) <u>(w. @ # 22)</u>
(12)	"	"	Comments: <u>No other G.W. rights on this land shown by E.O. plots.</u>
(13)	NCY	7/23/73	Action recommended: ☒ Approve ☐ Deny Priority <u>7/23/73</u> Reason for Reduction <u>_____</u> <u>See attached sheet for conditions of approval</u> <u>No conditions for approval</u> <u>measuring denied</u>
(14)	"	"	District <u>E</u> By <u>NCY</u> Date <u>7/23/73</u> Title <u>D.E.</u>

35 7301

copy to is

AFFIDAVIT of PUBLICATION

County of Bingham }
State of Idaho } ss.

I, David Mark Brown do solemnly

swear that I am the General Manager of
The Blackfoot News which is a daily newspaper of general
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Thurs
~~Friday~~ issue of said newspaper 2 consecutive

weeks, the first publication having been made on
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and the last publication having been made on the
12th day of July, 1973; that said

notice was published in the regular and entire 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 17th

day of July, 1973

Victoria A. Johnson

Notary Public for the State of Idaho,
Residing at Blackfoot, Idaho
My commission expires

~~XXXXXX~~

October 20, 1975

NOTICE OF APPLICATION FOR WATER PERMIT

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Earl Eugene Farmer, 780
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33E, B.M., Bingham County; to
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If issued, this permit will be
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Protests against the granting of
the permit must be filed with
the Idaho Department of Water
Administration, 240 South
Holmes, Idaho Falls, Idaho,
83401 on or before July 23, 1973.

R. KEITH HIGGINSON
Director

(3476)
Pub.: 7-5, 12

30

October 17, 1984

RE: Permit No. 35-7301

Earl Eugene Farmer
780 Curtis
Blackfoot, ID 83221

Dear Mr. Farmer:

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

Sincerely,



JIM JOHNSON
Water Distribution Supervisor

JJ:kw
Enclosure

MICROFILMED

JUN 16 1988



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

September 18, 1984

RE: Permit No. 35-7301

Earl Eugene Farmer
780 Curtis
Blackfoot, ID 83221

Dear Mr. Farmer:

A representative of this Department has made an examination of the works covered by your Permit No. 35-7301, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 2.54 cfs Source: groundwater

The maximum quantity diverted shall not exceed 553.0 acre feet
per year.

Point(s) of diversion: NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14, Twp 1S, Rge 33E

Beneficial Use: Irrigation of 158 acres within SW $\frac{1}{4}$, Sec. 14, Twp 1S,
Rge 33E

Priority date established: June 27, 1973

Conditions (if any):

If you do not concur with these findings, please contact us within 10 days, otherwise a water license will be issued as set forth above.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

RECEIVED

JUN 16 1988

DATE OF EXAM 7/25/77 Re-measurement 6/20/80

ACREAGE
Found 158 ac ✓
Recommended 158 ac ✓
Irrigation Requirement 3.5 ✓ Ac Ft/Ac

USE
Irrigation Q = 2.54 ✓ 1.78 c.f.s. V = 553 ✓ AF/Ann. from April 1 ✓ to Nov 1 ✓
Domestic Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____ 214 days

Is water co-mingled? yes _____ no X

Name source: n/a
Twp. _____ N/S, Rge _____ E/W, B.M., Sec _____, Sub _____ 1/4 _____ 1/4 _____ County _____

Exchange? yes _____ no X

Name source exchanged with: n/a
Twp. _____ N/S, Rge _____ E/W, B.M., Sec _____, Sub _____ 1/4 _____ 1/4 _____ County _____

Point of injection: n/a
Twp. _____ N/S, Rge _____ E/W, B.M., Sec _____, Sub _____ 1/4 _____ 1/4 _____ County _____

Point of exchange: n/a
Twp. _____ N/S, Rge _____ E/W, B.M., Sec _____, Sub _____ 1/4 _____ 1/4 _____ County _____

Total Q measured 2.54 ✓ 1.78 c.f.s. Method of measurement Tr Line Meter
Total Q recommended 2.54 ✓ 1.78 c.f.s. Meter No. 77-8-2871 Type Crometer Condition good
Total V recommended 553 ✓ AP/Ann

Recommended Amendments:

P.D. _____
Place of Use _____
Other (None)

MEASUREMENT CALCULATION:
Measured .01 AP in 245 sec, .01 AP = 435.6 cu ft, for Re-measurement
435.6 = 245 = 1.78 cfs 2.54 cfs
V = 158 X 3.5 = 553 AP/Ann 2.54 x 1078.15 = 2739.6

SYSTEM DESCRIPTION:
Groundwater is diverted from a 20" diam 355' deep well
by a General Electric "TW-Cad" Induction motor
7 1/2 hp - 5K6 - 27X41A, 150H.P. 3ph, S/N - JMT-929147
and by a Bauer & Bauer welded vertical pump #45888
Bowl # 121. Average is irrigated with 8-1/4
in long wheel marks

REMARKS:
System shown by hand
County gravel road borders the acreage on the
west end for 1/2 mile

Examiner's Signature Anthony R. Kozlowski Date 7/25/77
Checked by John Dan Carlson Date 9/17/84
Approved by Ray Walker JUN 16 1988 Date 9-18-84

RECEIVED

SEP 17 1984

Department of Water Resources

Re Measurement made on 6/20/80 Accompanied by Earl Farmer

McCrometer # 77-8-2871

Measured .01 AF in 171.3 sec.

$$435.6 \text{ cu ft} \div 171.3 \text{ sec} = 2.54 \text{ cfs} = 1141.26 \text{ gpm}$$

← this is
John's
recommend-
ation.

Anubar Measurement B # 091407

Eagle Eye Meter 80" 091473

pipe ID. 7.69"

Measured 27"

$$(7.69)^2 \cdot 3.25 \sqrt{27} = 2.64 \text{ cfs} = 1123 \text{ gpm}$$

John D. Carlson
5/7/84

Original copy of field exam was misplaced. see in a copy
of the original.
JDC 9/17/84.

MICROFILMED

JUN 16 1988

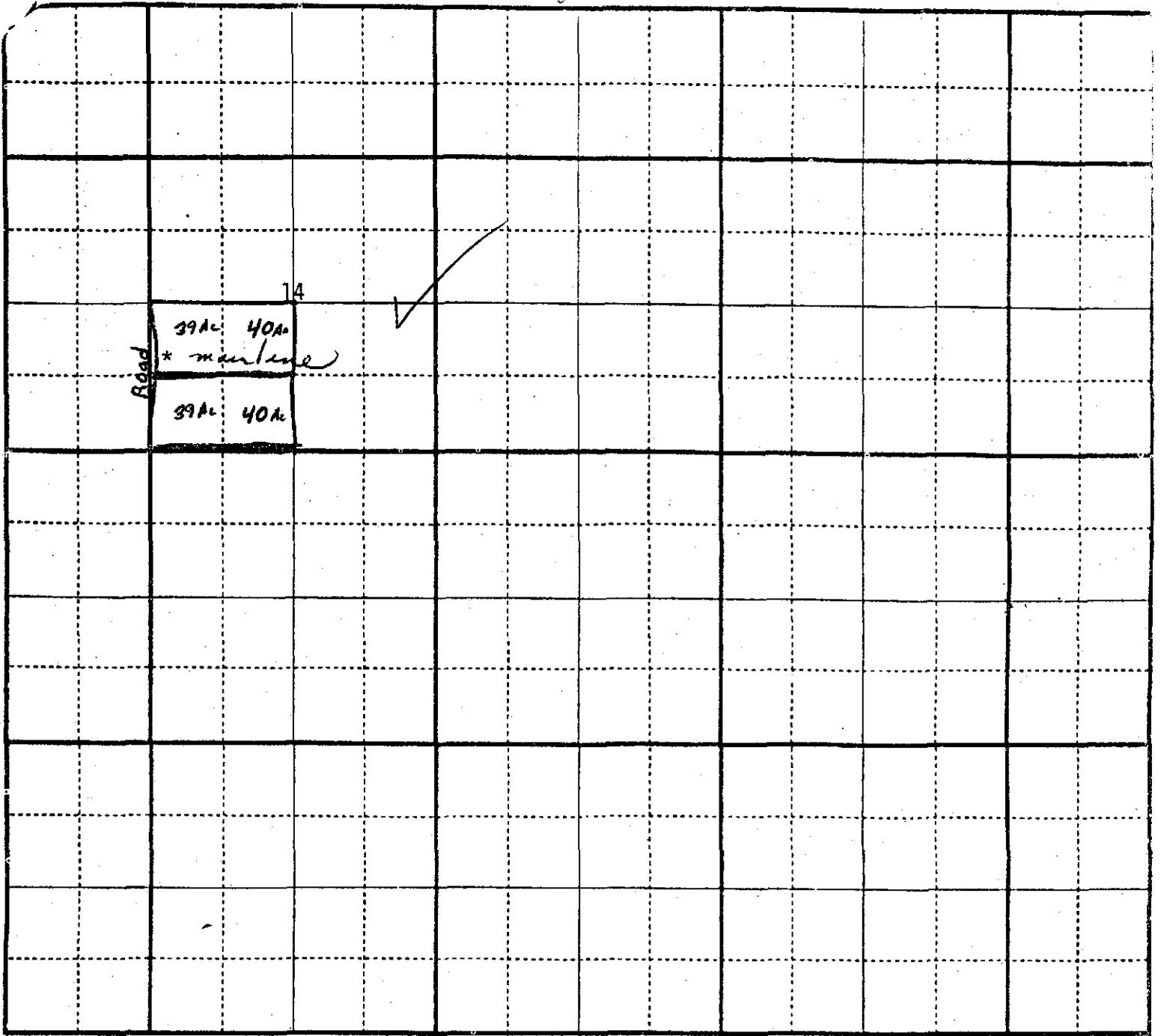
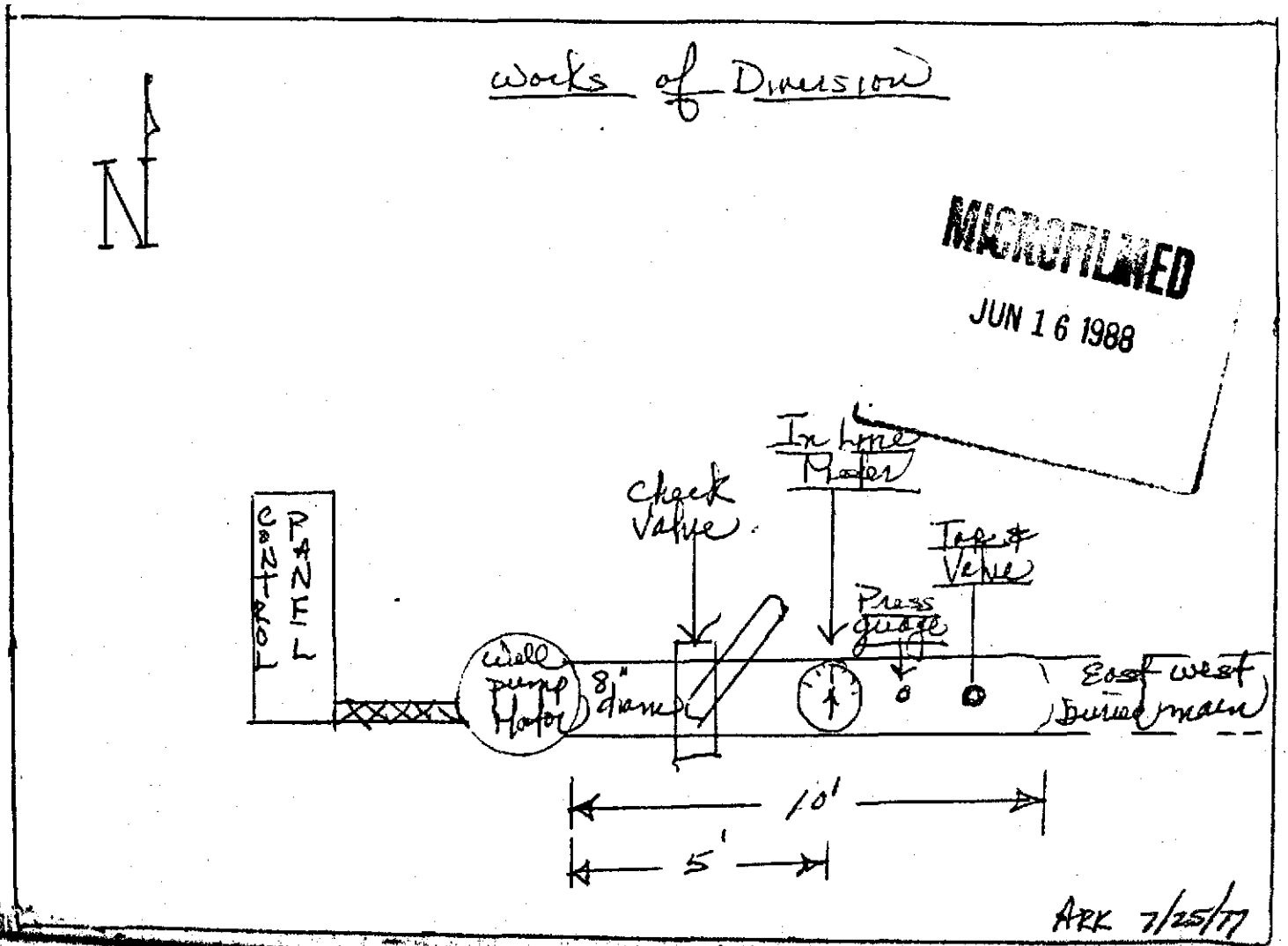


Diagram of System



Overlap Review for Permit 35-7301

per permit: none

per micro-fische 9/18/84:

p/d - none

plu - none

no overlapping rights -
kw

allow capacity of system -

MICROFILMED

JUN 16 1988

RECEIVED

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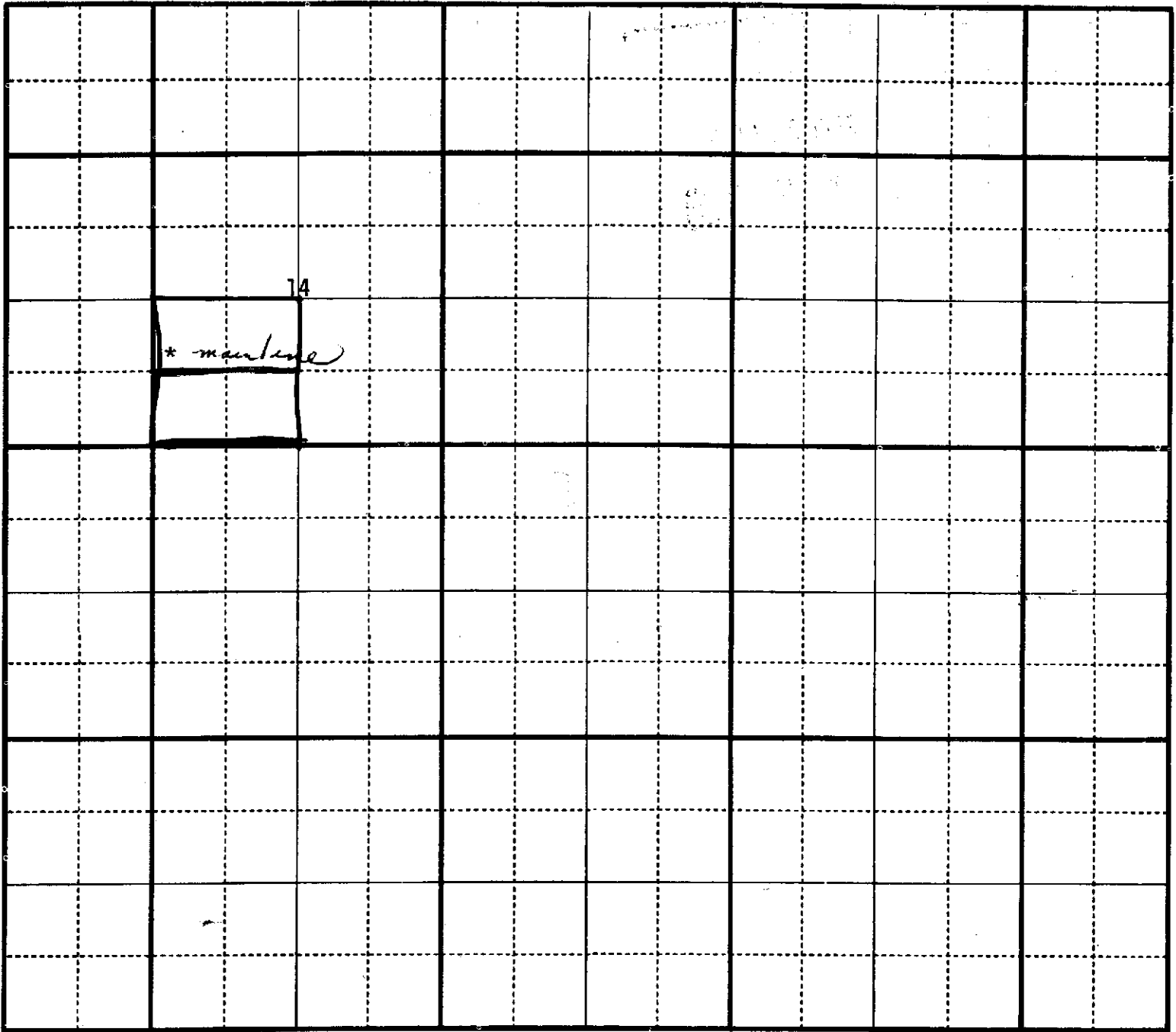
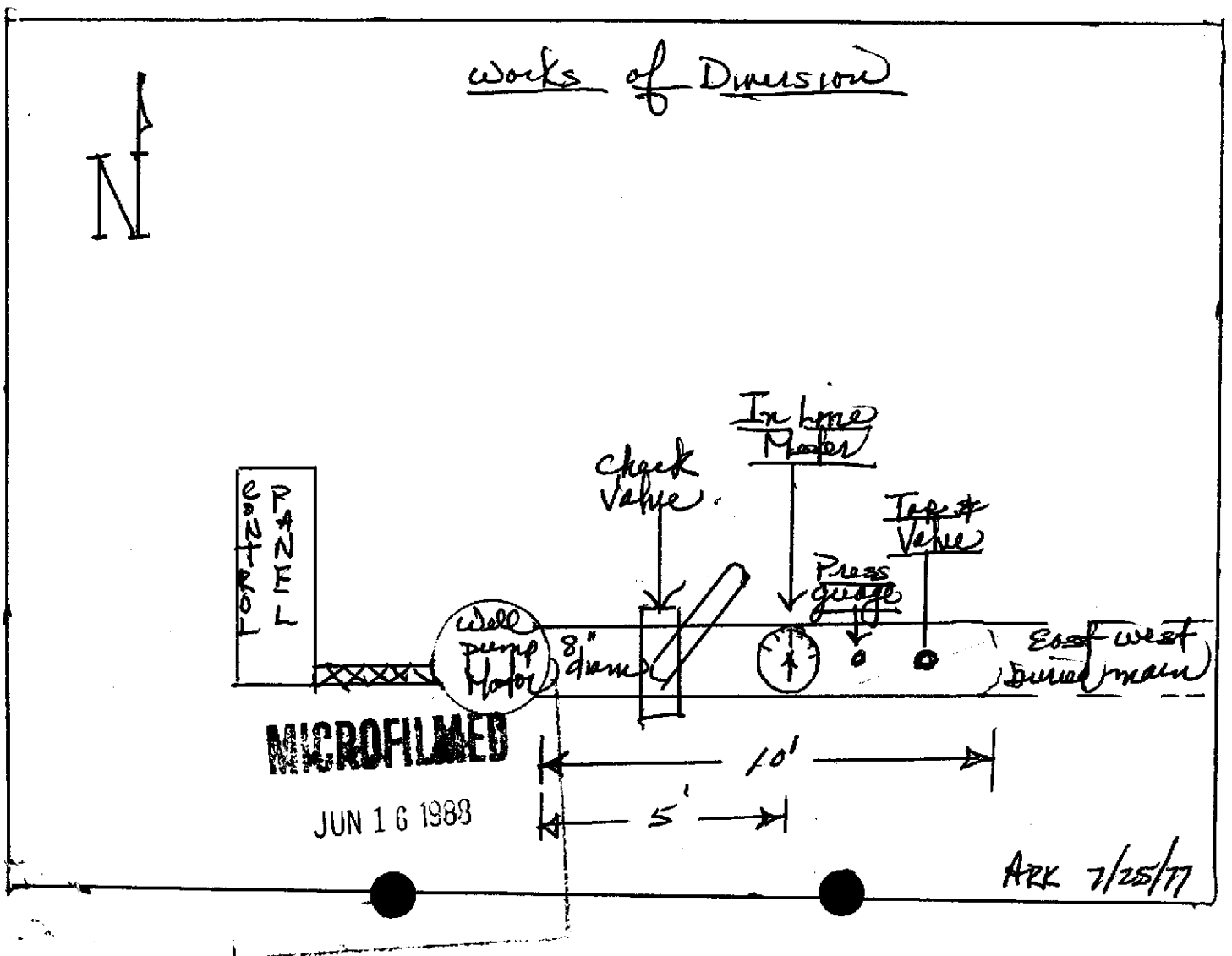


Diagram of System



DATE OF EXAM 7/25/77 Remeasurement 6/20/80

ACREAGE
Found 158 ac
Recommended 158 ac

Irrigation Requirement 3.5 Ac Ft/Ac

USE
Irrigation Q = 2.54 1.78 c.f.s. V = 553 AF/Ann. from April 1 to Nov 1
Domestic Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____
Livestock Q = _____ c.f.s. V = _____ AF/Ann. from _____ to _____

Is water co-mingled? yes _____ no X

Name source: n/a
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Exchange? yes _____ no X

Name source exchanged with: n/a
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Point of injection: n/a
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Point of exchange: n/a
twp. _____ N/S, Rge _____ E/W, B.M., Sec. _____, Sub. _____ 1/4 _____ 1/4 _____ County _____

Total Q measured 2.54 1.78 cfs Method of measurement In Line Meter
Total Q recommended 2.54 1.78 cfs Meter No. 77-8-2871 Type Cromford Condition good
Total V recommended 553 AF/Ann

Recommended Amendments:

P.D. _____
Place of Use _____
Other _____
None

Please Turn
page over

MEASUREMENT CALCULATION:
Measured .01 AP in 245 sec, .01 AP = 435.6 cuf ft, for Re-Measurement
435.6 ÷ 245 = 1.78 cfs 2.54 cfs
V = 158 X 3.5 = 553 AF/Ann < 214 X 1.98 X 1.78 = 754.09 AF/yr. 1078.15

SYSTEM DESCRIPTION:
Groundwater is diverted from a 20" diam 355' deep well
by a General Electric "Two-Old" Induction motor
Imp - 5K6 - 27XHTA, 150 H.P. 3ph, S/N - IMJ-929147
and by a Layne & Bowler Wellhead vertical pump #4588
Bowl # 121. Hecage is irrigated with 8-1/4
in long wheel-mats

REMARKS:
System shown by hand
Crampy gravel road borders the acreage on the
west end for 1/2 mile

Examiner's Signature Anthony R. Kozlowski Date 7/25/77
Checked by _____ Date _____
Approved by _____ Date _____

FILED

JUN 16 1988

Re Measurement made on 6/20/80 Accompanied by Earl Farmer

McCrometer # 77-8-2871

Measured OIA Fin 171.3 in.

$$435.6 \text{ cu ft} \div 171.3 \text{ in} = \underline{2.54 \text{ cts}} = 1141.26 \text{ gpm}$$

Annular Measurement 8" # 091407

Eagle Eye Meter 80" 091473

pipe ID. 7.69"

Measured 27"

$$(7.69)^2 \cdot 3.25 \sqrt{27} = 2.64 \text{ cts} = 1183 \text{ gpm}$$

John D. Carlson
5/7/84

MICROFILMED

JUN 16 1988

FROM Jan

DATE Jan. 11, 1980

TO Tony K.

SUBJECT Re-measurement for 37-7045

Mr. Farmer phoned and stated that he has been using at least 1000 gpm from this system and requests a re-measurement. He is sending you a copy of a calculation the SCS did as to the gpm's his pump can produce (or should produce). The same meter is on the pump, he's irrigating the same 158 acres and I suggested he accompany the examiner next time. Attached is the field exam & rough draft. Thanx.



SIGNATURE

MICROFILMED



STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

John V. Evans
Governor

C. Stephen Allred
Director

Statehouse
Boise, Idaho 83720
(208) 384-2215

January 9, 1980

Re: Permit No. 35-7301

Earl Eugene Farmer
780 Curtis
Blackfoot, ID 83221

Dear Mr. Farmer:

A representative of this Department made an examination of the works covered by your Permit No. 35-7301 on July 25, 1977, and has found the following:

Amount of water that can be recognized as beneficially used under
Idaho law: 1.78 cfs Source: groundwater

The maximum quantity diverted shall not exceed 553 acre feet per
year.

Point of diversion: NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 14, Twp. 1S, Rge. 33E, B.M.

Beneficial use: Irrigation of 158 acres within the SW $\frac{1}{4}$, Sec. 14, Twp. 1S,
Rge. 33E, B.M.

Priority date established: June 27, 1973

If you do not concur with these findings please contact us within 10 days, otherwise a
water license will be issued as set forth above.

Sincerely,

JAN GROVER
Water Rights Supervisor

JG/kw

MICROFILMED

June 24, 1977

Re: Permit No. 35-7301

Earl Eugene Farmer
730 Curtis
Blackfoot, Idaho 83221

Dear Mr. Farmer:

We acknowledge receipt of the affidavit submitted as proof of beneficial use 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 Regional Office in Idaho Falls.

Sincerely,

JANICE RENK
Water Rights

RECEIVED

JUN 6 1977

Department of Water Resources
Eastern District Office

Identification No. _____

Permit No. 35-7301

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder Earl Eugene Farmer
b) Post Office Address 780 Curtis, Blackfoot, Idaho 83221

2. Permit Number 35-7301

3. Date of Priority that you are prepared to establish 6-27-73

4. a) Source from which water was appropriated Ground water

b) Location of the point of diversion: NW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 14

Township 1 S, Range 33E Boise Meridian, Other points of diversion: _____

5. a) The amount of water and use to which the water has been applied:

Amount 3.2 cfs for irrigation purposes from April 1 to Nov. 1 incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)

Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)

Amount _____ for _____ purposes from _____ to _____ incl.
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)

b) Total amount appropriated 3.2 cfs and/or acre-feet per annum

c) Describe how and by whom measurement of rate of flow or amount of storage was made and the qualifications of the person making the measurement: G.T. Newcombe, Inc., Dealer for Irrigation Equipment.

6. If the means of diversion and conveyance are owned by someone other than the Permit Holder:

a) Give the name or description of the canal, ditch or other works by which the water is conducted to the place of use:

b) Describe the agreement or understanding by which you take water from the works: _____

7. a) Briefly describe the works for diverting and conveying the water to the place of use, (if from a subterranean source, give the pump size, motor size, size of well casing, depth of well; if from surface water, give brief description of diversion structure and/or canal or ditch) Well is 20" x 355' deep w/SWL @285'; motor is a 150 hp General Electric with Layne Bowler pump along with 2600' of mainline and 8 wheel lines.

b) Describe the type and size of measuring device which you have installed at your point of diversion: _____

An approved McCrometer water meter

c) Give well driller's name and address and the date the well was completed: _____

Bill Finlay, of Finlay's Well Drilling, Blackfoot, Idaho

Complete 2-1977

If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: _____

Exam typed 6/22/77 by [signature]

9. Irrigation uses: describe the lands irrigated by giving the acreages irrigated within each 40 acre subdivision: _____

T	R	SEC.	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
1S	33E	14									40	40	40	40					160

Total number of acres irrigated 160

10. Remarks: _____

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

20 May 1977
(Date)

Earl Eugene Farmer
(Signature)

State of IDAHO)
) ss.
County of Bingham)

On this 20 day of May, 1977, personally appeared before me the signer(s) of the above instrument, who duly acknowledged to me that he (she) (they) executed the same.

Joan M. McNeel
Notary Public residing at Blackfoot, Idaho

My commission expires 7-13-1977

State of Idaho
Department of Water Administration
WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Administration within 30 days after the completion or abandonment of the well.

RECEIVED

MAR 9 1977

1. WELL OWNER

Name EARL FARMER
Address 280 Curtis St. Blackfoot
Owner's Permit No. 35-7301

7. WATER LEVEL

Department of Water Resources
Eastern District Office
Static water level 285 feet below land surface
Flowing? ☐ Yes ☒ No G.P.M. flow _____
Temperature _____ ° F. Quality _____
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 ☐ Bailor ☐ Other

Discharge G.P.M.	Draw Down	Hours Pumped

3. PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Test
☐ Municipal ☐ Industrial ☐ Stock

4. METHOD DRILLED

☒ Cable ☐ Rotary ☐ Dug ☐ Other

5. WELL CONSTRUCTION

Diameter of hole 20" inches Total depth 355 feet
Casing schedule: ☐ Steel ☐ Concrete

Thickness	Diameter	From	To
<u>250</u> inches	<u>20</u> inches	<u>1</u> feet	<u>20</u> feet

Was a packer or seal used? ☐ Yes ☒ No
Perforated? ☐ Yes ☒ NoHow perforated? ☐ Factory ☐ Knife ☐ TorchSize of perforation _____ inches by _____ inches

Number	From	To

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

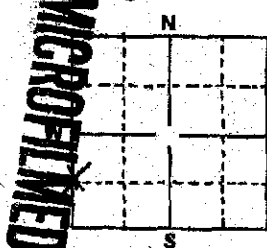
Gravel packed? ☐ Yes ☐ No Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal? ☒ Yes ☐ No To what depth 20 feetMaterial used in seal ☐ Cement grout ☐ Puddling clay

6. LOCATION OF WELL

Sketch map location must agree with written location.

County BinghamN. 1/4 SW 1/4 Sec. 17 T. 1 N. R. 33 E

10.

Work started 12-28-76 finished 3-4-77

11. DRILLER'S CERTIFICATION

This well was drilled under my supervision and this report is true to the best of my knowledge.

Driller's or Firm's Name Bill May Number 251Address Box 1021 BlackfootSigned By SALC Date 3-4-77

July 26, 1973

Re: Permit No. 35-7301

Earl Eugene Farmer
780 Curtis
Blackfoot, ID 83221

Dear Mr. Farmer:

Enclosed is a copy of your approved Application for Permit No. 35-7301. 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 install and maintain a measuring device at your point of diversion has been placed upon your permit. We are enclosing a letter describing different types of measuring devices accepted by this office.

Sincerely,

BOBBY D. FLEENOR
Assistant Director

BDF:cd

Enclosures

35 7301

STATE OF IDAHO

DEPARTMENT OF WATER ADMINISTRATION

240 South Holmes Avenue
Idaho Falls, Idaho 83401
(208) 523-7186



R. Keith Higginson
Director

Water Rights Administration
Water Resource Investigations
Dam and Reservoir Safety
Water Well Drilling
Flood Plain Management
Irrigation and
Flood Control Districts

June 29, 1973

Re: Application No. 35-7300 - Larry J. Clement
35-7301 - Earl Eugene Farmer
35-7302 - Snake River School Dist. #52
35-7303 - Chester Wahlen
Re: Transfer No. 35-2077 - Larry Clement
35-2266 - Don J. Bingham
35-2133
35-2716 -- Larry Clement

The Blackfoot News
P.O. Box 70
Blackfoot, ID 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 ample 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. In order to receive payment, the following certification must appear on the bill:

"I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid."

(signature of claimant)

Very truly yours,

NORMAN C. YOUNG
District Engineer

NCY:mb

Enc: (4) App. Legal Notices
(3) Transfer Legal Notices

35 7301

Bill submitted 7-18-73 by mb

**NOTICE OF APPLICATION
FOR WATER PERMIT**

ml
7/24/73

Notice is hereby given that Earl Eugene Farmer, 780 Curtis, Blackfoot, Idaho, has on 6-27-73 submitted Application No. 35-7301 for a permit to appropriate 3.2 cubic feet per second of water from a ground-water source by means of pump and mainline within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 14, T. 1S, R. 33E, B.M., Bingham County; to be used from Apr. 1 to Nov. 1 for the irrigation of 160 acres within the SW $\frac{1}{2}$, Sec. 14, T. 1S, R. 33E, 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 Administration, 240 South Holmes, Idaho Falls, Idaho, 83401 on or before July 23, 1973.

R. KEITH HIGGINSON
Director

(3476)

Pub.: 7-5, 12

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Earl Eugene Farmer,

780 Curtis, Blackfoot, Idaho

has on 6/27/73 submitted Application No. 35-7301

for a permit to appropriate 3.2 cubic feet per second ~~acres feet per annum~~
of water from a ground-water source

by means of pump and mainline

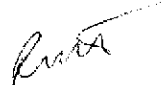
within the NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 14, T. 1S, R. 33E, B.M., Bingham County;

to be used from Apr. 1 to Nov. 1

for the irrigation of 160 acres

within the SW $\frac{1}{4}$, Sec. 14, T. 1S, R. 33E, 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 Administration, 240 South Holmes, Idaho Falls, Idaho, 83401 on or before July 23, 1973.


R. KEITH HIGGINSON

Director

Published in the Blackfoot News, Blackfoot, Idaho

on July 5 and July 12, 1973.

35 7301

June 27, 1973

Mr. Earl Eugene Farmer
780 Curtis
Blackfoot, ID 83221

Dear Mr. Farmer:

Enclosed please find your departmental receipt No. 10247 in the amount of \$55.00 for your application for permit which was received in this office under the above date. Also enclosed is your application which we took the liberty of re-typing. Your name must appear on page 3, Item 11 the same as on page 1 Item 1. Please sign it and return it as soon as possible.

Very truly yours,

NORMAN C. YOUNG
District Engineer

NEY:mb

Enclosures

35 7301