

Identification No. \_\_\_\_\_  
Application No. 27 7121

**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 Dravo-Soda Springs Phone: 547-4332  
post office address P.O. Box 975, Soda Springs, Idaho 83276
2. Source of water supply groundwater which is a tributary of \_\_\_\_\_
3. a. Location of point of diversion is SE  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of Section 30 Township 6S  
Range 43E B.M. Caribou 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 0.04 for Domestic purpose from Jan. 1 to Dec. 31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount 0.04 for Drilling purpose from Jan. 1 to Dec. 31 (both dates inclusive)  
(cfs or acre-feet per annum)  
Amount 0.15 for Mining purpose from Jan. 1 to Dec. 31 (both dates inclusive)  
(cfs or acre-feet per annum)
5. Total quantity to be appropriated:  
a. 0.23 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, reservoir  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- b. Height of storage dam 15 feet, active reservoir capacity 2.30 acre feet; total reservoir  
capacity 3.44 acre feet, materials used in storage dam: earth fill  
Period of year during which storage will occur \_\_\_\_\_ to \_\_\_\_\_ inclusive.  
(Mo. Day) (Mo. Day)
- c. Proposed well diameter is 6 inches; proposed depth of well is 150 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 \$ 3,000.00.
8. Description of proposed uses: SEE ITEM 8b
- 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: dust control on mining haul roads, drilling  
fluid for core drills, domestic water for miners  
\_\_\_\_\_  
\_\_\_\_\_

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

[illegible]

Total number of acres to be irrigated\_\_\_\_\_

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 Monsanto

b. Who owns the land to be irrigated or place of use Monsanto, State & Federal

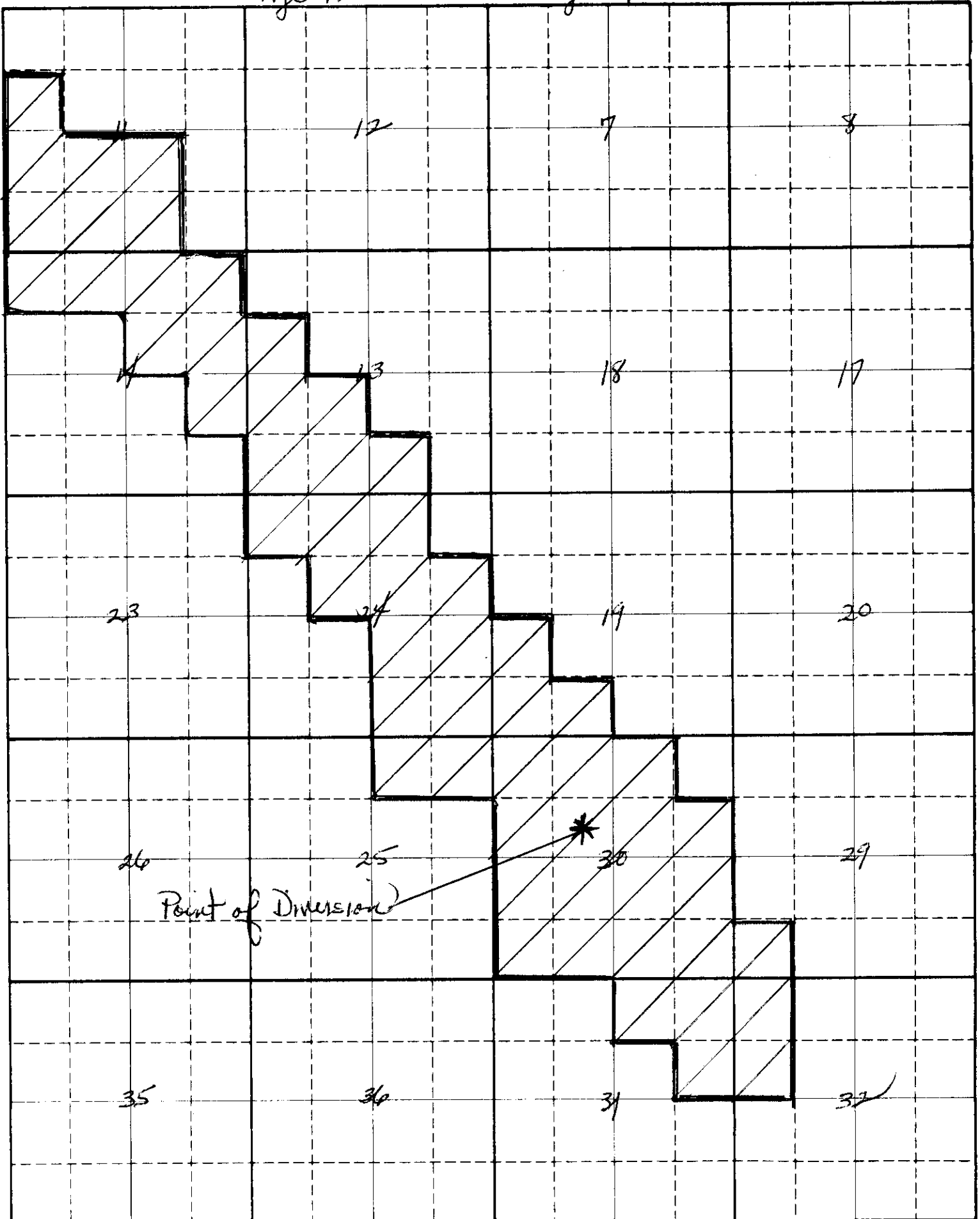
c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing. Applicant is a mining contractor for Monsanto Company working under approved USGS mining plan and approved Idaho State Reclamation plan.

10. Remarks \_\_\_\_\_

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

Rge 42E

Rge 43E



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.

Rayo Soder Spring  
 By *[Signature]*  
 Applicant  
 Project Manager

Proposed Priority 2-09-78

Received by PA Date 2-10-78 Time 11:10 A.  
Received by BIL Date 2-9-78 Time 9:15 AM  
Preliminary check by ARK Fee \$ 25.00  
Received by MB Date 2-09-78 # 10322  
Publication prepared by PA Date 2-10-78  
Published in Caribou County News  
Publication dates Feb 16 + 23, 1978  
Publication approved me Date February 27, 1978  
Priority reduced to \_\_\_\_\_ Reason \_\_\_\_\_

Protests filed by: \_\_\_\_\_

Copies of protests forwarded by \_\_\_\_\_

Hearing held by \_\_\_\_\_ Date \_\_\_\_\_

Recommended for approval denial by g

#### 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. 27-7121, and said application is hereby APPROVED.

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

- SUBJECT TO ALL PRIOR WATER RIGHTS.
- Proof of construction of works and application of water to beneficial use shall be submitted on or before APRIL 1, 1983.
- Other: The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Return water shall be treated to insure that the effluent meets intrastate stream water quality standards.

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

Witness my hand this 24<sup>TH</sup> day of April 19 78.

Norman C Young  
Administrator

RECEIVED

FEB 27 1978

Department of Water Resources  
Eastern District Office

NOTICE OF APPLICATION  
FOR WATER PERMIT

NO. 27-7121

Notice is hereby given that Dravo-Soda Springs, Soda Springs, Idaho has on 2-09-78 submitted Application No. 27-7121 for a permit to appropriate 0.23 cubic feet per second of water from a ground-water source by means of well and pump within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 30, T. 6S, R. 43E, B.M., Caribou County; to be used from Jan. 1 to Dec. 31 for domestic, drilling and mining purposes within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , W $\frac{1}{2}$ SE $\frac{1}{4}$ , Sec. 11, SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 13, NE $\frac{1}{4}$ , N $\frac{1}{2}$ NW $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 14, W $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , N $\frac{1}{2}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ , Sec. 24, N $\frac{1}{2}$ NE $\frac{1}{4}$ , Sec. 25, T. 6S, R. 42E; W $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 19, SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 29, W $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$ SE $\frac{1}{4}$ , Sec. 30, N $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 31, W $\frac{1}{2}$ NW $\frac{1}{4}$ , Sec. 32, T. 6S, R. 43E, 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 March 6, 1978.

C. STEPHEN ALLRED

Director

Published in the Caribou County Sun, Soda Springs, Idaho on February 16 and February 23, 1978.

Affidavit of  
Publication

County of Caribou } ss.  
State of Idaho }

Mark Steele

being first duly sworn on his oath, states:

That he is Publisher of the Caribou County Sun, a newspaper of general circulation in Caribou County, Idaho, published weekly at Soda Springs in said County that said newspaper has been published in said County uninterruptedly and continuously for over seventy-eight consecutive weeks, prior to the first publication of the annexed notice or advertisement;

That the annexed notice was published as per clipping attached in the regular and entire edition of said newspaper and not in any supplement thereof

for 2 successive weekly issues thereof, the date of the first publication being the

16th day of February, 1978

The date of the last publication

being the 23rd day of February, 1978

Mark Steele

Subscribed and sworn to before me this 23rd day

of February, 1978

Clendy D. Steele

Notary Public, residing  
at Soda Springs, Idaho  
(SEAL)

My Commission expires the  
1st day of March  
1978.

MICROFILMED

State of Idaho  
Department of Water Resources

WATER RIGHT LICENSE

License of Water Right No. 27-7121 Priority February 9, 1978 Amount .07 cfs

THIS IS TO CERTIFY, that DRAVO-SODA SPRINGS  
of Soda Springs, Idaho, has complied with the terms and conditions of Permit  
No. 27-7121 issued pursuant to Application for Permit dated February 9, 1978,  
and has submitted proof to the Department of Water Resources on December 5, 1978,  
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 .07 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        |
|----------------|---------------------------------------------|-----------------------|----------------------|
| Domestic       | from <u>January 1</u> to <u>December 31</u> | at <u>.02</u> cfs and | <u>1.2</u> acre feet |
| Mining         | from <u>January 1</u> to <u>December 31</u> | at <u>.07</u> cfs and | <u>N/A</u> acre feet |
|                | from _____ to _____                         | at _____ cfs and      |                      |
|                | (both dates inclusive)                      |                       |                      |

Subject, however, to the condition that no more than .07 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  
N/A acre feet per year, said waters to be diverted within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 30, Twp. 6S,  
Rge. 43E, B.M. in the County of Caribou

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 $\frac{1}{4}$ |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|      |       |      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |

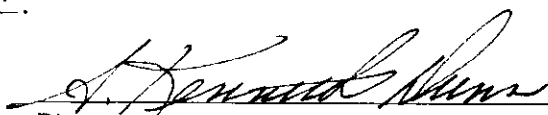
Total number of acres irrigated \_\_\_\_\_

Use under mining is for access road dust control.

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, as provided by the laws of Idaho.

Witness the seal and signature of the Director, affixed at Boise, Idaho, this 30 day of  
April, 19 81.

  
Director

## LAND LIST ATTACHMENT

Description and location of place of use:

[illegible]

Total number of acres irrigated \_\_\_\_\_



**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

February 3, 1978

Dravo-Soda Springs  
c/o Gary Craig  
P.O. Box 975  
Soda Springs, Idaho 83276

Dear Mr. Craig:

I have taken the liberty to complete a new application for you as per our telephone conversation February 1, 1978. Please review the application and if you feel it is in proper form have a representative of your company sign the application indicating his title. Then submit the statutory filing fee of \$25.00 to the Department of Water Resources, 1515 Lincoln Road, Idaho Falls, Idaho.

If no one protests the approval of your application you will receive your permit from our State Office in Boise within the next eight to ten weeks. Once you have received the approved permit, you may begin legally diverting water from this source for the beneficial uses you have indicated on your application.

Very truly yours,

ANTHONY R. KOZLOWSKI  
Water Resource Agent

ARK:cw

Enclosures

NOTICE OF APPLICATION FOR WATER PERMIT

Notice is hereby given that Dravo-Soda Springs,  
Soda Springs, Idaho

has on 2-09-78 submitted Application No. 27-7121  
for a permit to appropriate 0.23 cubic feet per second XXXXXXXXXXXXXXXXXXXX  
of water from a ground-water source  
by means of well and pump  
within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 30, T. 6S, R. 43E, B.M., Caribou County;

to be used from Jan. 1 to Dec. 31 for domestic, drilling and mining purposes  
XXX within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , W $\frac{1}{2}$ SE $\frac{1}{4}$ , Sec. 11, SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 13,  
for NE $\frac{1}{4}$ , N $\frac{1}{2}$ NW $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 14, W $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , N $\frac{1}{2}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ , Sec. 24,  
XXXXXXXXXXXX N $\frac{1}{2}$ NE $\frac{1}{4}$ , Sec. 25, T. 6S, R. 42E; W $\frac{1}{2}$ SW $\frac{1}{4}$ , SE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 19, SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec.  
within the 29, W $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , W $\frac{1}{2}$ , SE $\frac{1}{4}$ , Sec. 30, N $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 31, W $\frac{1}{2}$ NW $\frac{1}{4}$ , Sec. 32, T.  
6S, R. 43E, 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 \_\_\_\_\_  
March 6, 1978

C. STEPHEN ALLRED  
XXXXXXXXXXXXXXXXXXXX  
R. KEITH HIGGINSON

Director

Published in the Caribou County Sun, Soda Springs, Idaho  
on February 16 and February 23, 1978

*me. J.*  
*the O.*

February 10, 1978

RE: Application for Permit no. 27-7121 DRAVO-SODA

Caribou County Sun  
P.O. Box 815  
Soda Springs, Idaho 83276

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 2-22-78 by CW

RDC:CW

Enc: Legal Notice (1)

February 10, 1978

RE: Applicati n for Permit No. 27-7121

Dravo-Soda Springs  
P.O. Box 975  
Soda Springs, ID 83276

Gentlemen:

Attached herewith is Departmental receipt No. 10322 in the amount of \$25.00 for the above referenced application.

Very truly yours,

COLLEEN GRAY  
Secretary

CW:CD

Attachment

RECEIVED  
FEB 14 1978  
U.S. DEPT. OF AGRICULTURE  
WASHINGTON, D.C.

February 10, 1978

RE: Application for Permit No. 27-7121

Department of Lands  
Rt. #1, Box 400  
Beeches Corner  
Idaho Falls, ID 83401

Gentlemen:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and if you have any comments, submit them to our Department as soon as possible. The last date of protest is March 6, 1978, and we are required to take final action shortly thereafter.

If we may be of further assistance, please feel free to contact this office.

Very truly yours,

RONALD D. CARLSON  
Supervisor  
Eastern Region

RDC:CD

Enclosure



February 10, 1978

RE: Application for Permit No. 27-7121

Mr. John Skinner  
District Mining Supervisor  
P.O. Box 1610  
Pocatello, Idaho 83201

Dear Mr. Skinner:

We are enclosing a copy of an application that may be of interest to your agency. Please review the application and if you have any comments, submit them to our Department as soon as possible. The last date of protest is March 6, 1978, and we are required to take final action shortly thereafter.

If we may be of further assistance, please contact this office.

Very truly yours,

RONALD D. CARLSON  
Supervisor  
Eastern Region

RDC:CD

Enclosure

February 13, 1978

RE: Application for Permit No. 27-7121

Dravo-Soda Springs  
P.O. Box 975  
Soda Springs, Idaho 83276

Gentlemen:

Since your application indicates construction of a small dam, enclosed is a copy of the Rules and Regulations and Safety of Dams booklet. We have also enclosed a small dam application to be filed with this office when construction details of the dam are known.

Very truly yours,

LOREN O. HOLMES  
Assistant Regional Supervisor

LOH: CW

Enclosures



UNITED STATES  
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY  
Conservation Division  
Fed. Bldg., U.S. Courthouse I-011451  
250 South 4th Avenue  
Pocatello, Idaho 83201

February 14, 1978

Mr. Ronald D. Carlson  
Supervisor Eastern Region  
State of Idaho Department  
of Water Resources  
1515 Lincoln Road  
Idaho Falls, ID 83401

RECEIVED

FEB 15 1978

Department of Water Resources  
Eastern District Office

Dear Mr. Carlson:

Re: Your 27-7121

We have reviewed the copy of an Application for Permit to Appropriate Public Waters of the State of Idaho #27-7121. The permit requests the appropriation of 0.23 cubic feet per second for domestic, drilling, and mining purposes at Monsanto's Henry Mine.

We are familiar with the subject land and have no comments of a negative nature. We note that the last day of protest is March 6, 1978, and we do appreciate your timely request for our input.

Thank you for this consideration. If we may be of service to you on other subjects of mutual interest, please do not hesitate to call upon this office again.

Very truly yours,

*John T. Skinner*  
John T. Skinner  
District Mining Supervisor

FHagius:cf



State of Idaho

# DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

Mailing address:

Statehouse  
Boise, Idaho 83720  
(208) 384-2215

April 26, 1978

Re: Permit No. 27-7121

Dravo-Soda Springs  
P. O. Box 975  
Soda Springs, ID 83276

Gentlemen:

Enclosed is a copy of your approved Application for Permit No. 27-7121. We direct your attention to the conditions of approval as listed on the fourth page.

Sincerely,

L. GLEN SAXTON  
Chief, Operations Bureau

LGS:kw  
Enclosure

RECEIVED  
MAY 1 1978  
STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

Identification No. \_\_\_\_\_

Permit No. \_\_\_\_\_

DEC 8 1978  
Department of Water Resources  
Eastern District Office

STATE OF IDAHO  
DEPARTMENT OF WATER RESOURCES

PROOF OF APPLICATION OF WATER TO BENEFICIAL USE

1. a) Name of Permit Holder DRAVO-SODA SPRINGS
- b) Post Office Address P. O. Box 975, Soda Springs, Idaho 83276
2. Permit Number 27-7121
3. Date of Priority that you are prepared to establish April 9, 1978
4. a) Source from which water was appropriated Groundwater
- b) Location of the point of diversion: SE  $\frac{1}{4}$  NW  $\frac{1}{4}$ , Section 30  
Township 6S, Range 43E Boise Meridian, Other points of diversion: \_\_\_\_\_
5. a) The amount of water and use to which the water has been applied:  
Amount 0.04 for Domestic purposes from Jan 1 to Dec. 31 incl.  
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)  
Amount 0.04 for Drilling purposes from Jan. 1 to Dec. 31 incl.  
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)  
Amount 0.15 for Mining purposes from Jan. 1 to Dec. 31 incl.  
(cfs and/or acre-feet per annum) (Month-Day) (Month-Day)  
b) Total amount appropriated 0.23 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: \_\_\_\_\_
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 and pump  
60 GPM pump with 5 Hp. motor  
6 inch well casing  
310 ft of well  
b) Describe the type and size of measuring device which you have installed at your point of diversion: \_\_\_\_\_  
c) Give well driller's name and address and the date the well was completed: Westlake Drilling, Bert A. Westlake  
Bennington, Idaho, 83219  
Well Completed July 31, 1978
8. If for other than irrigation, describe the beneficial use to which you have applied the water and the place of use: Domestic Water for mine operation

12-13-78 *y*





State of Idaho  
**DEPARTMENT OF WATER RESOURCES**  
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS  
Governor

C. STEPHEN ALLRED  
Director

Mailing address:  
Statehouse  
Boise, Idaho 83720  
(208) 384-2215

December 13, 1978

Dravo-Soda Springs  
P. O. Box 975  
Soda Springs, ID 83276

Gentlemen:

Re: Permit No. 27-7121

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,

RITA FLECK  
Water Rights

SCANNED

DEC 31 2003

UNRECORDED

**DEPARTMENT OF WATER RESOURCES**  
FIELD REPORT

1. Name of permit holder Dravo - Soda Springs  
 Post office address P.O. Box 975, Soda Springs Phone 547-4332  
 Person to contact \_\_\_\_\_ Phone \_\_\_\_\_

2. Source of water supply: Groundwater ☒ Surface water ☐ \_\_\_\_\_  
 (name spring, stream, etc.)  
 Tributary to \_\_\_\_\_

3. Water will be used for the following purposes:

Amount 0.04 c.f.s. for domestic (1)  
 \_\_\_\_\_ AF/Annum (nature of use)

Period of Use: from 1-1 to 12-31  
 (mo.-day) inclusive (mo.-day)

Amount 0.04 c.f.s. for drilling  
 \_\_\_\_\_ AF/Annum (nature of use)

Period of Use: from 1-1 to 12-31  
 (mo.-day) inclusive (mo.-day)

Amount 0.15 c.f.s. for mining  
 \_\_\_\_\_ AF/Annum (nature of use)

Period of Use: from 1-1 to 12-31  
 (mo.-day) inclusive (mo.-day)

Other uses: \_\_\_\_\_

**RECEIVED**  
 JAN 5 1979  
 Department of Water Resources  
 Eastern District Office

Permit No. 7-7121  
 Examination for b/c

4. Total amount to be appropriated:

Max Rate of Diversion 0.23 cubic feet per second and annual volume \_\_\_\_\_ AF/Annum.

5. Location of Point(s) of Diversion:

Township 6S N/S, Range 43E E/W, B.M., Section 30, Subdivision SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Caribou  
 \_\_\_\_\_ County  
 Township \_\_\_\_\_ N/S, Range \_\_\_\_\_ E/W, B.M., Section \_\_\_\_\_, Subdivision  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  
 \_\_\_\_\_ County  
 Township \_\_\_\_\_ N/S, Range \_\_\_\_\_ E/W, B.M., Section \_\_\_\_\_, Subdivision  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  
 \_\_\_\_\_ County

Other Points of Diversions: \_\_\_\_\_

Description of diverting works: 6" x 310', 5HP motor, 60 gpm motor

Measuring device required: yes ☐ no ☒

6. Lands to be irrigated or 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 $\frac{1}{4}$ |        |
| <u>6S</u> | <u>42E</u> | <u>11</u> |                  |                  |                  |                  |                  |                  | X                |                  | X                | X                | X                | X                |                  | X                | X                |                  |        |
|           |            | <u>13</u> |                  |                  |                  |                  |                  |                  | X                |                  | X                | X                | X                | X                |                  |                  | X                |                  |        |
|           |            | <u>14</u> | X                | X                | X                | X                | X                | X                |                  |                  |                  |                  |                  |                  | X                |                  |                  |                  |        |
|           |            | <u>24</u> |                  | X                | X                | X                | X                | X                |                  | X                |                  |                  |                  |                  | X                | X                | X                | X                |        |
| <u>6S</u> | <u>43E</u> | <u>25</u> | X                | X                |                  |                  |                  |                  |                  |                  |                  | X                | X                | X                |                  |                  |                  |                  |        |
|           |            | <u>29</u> |                  |                  |                  |                  |                  |                  |                  |                  |                  | X                | X                |                  |                  |                  |                  |                  |        |
|           |            | <u>36</u> |                  | X                | X                | X                | X                | X                | X                | X                | X                | X                | X                | X                | X                | X                | X                | X                |        |
|           |            | <u>31</u> | X                | X                |                  | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |
|           |            | <u>32</u> |                  |                  |                  |                  | X                | X                |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |

TOTAL ACREAGE \_\_\_\_\_

Page 42E

Page 43E

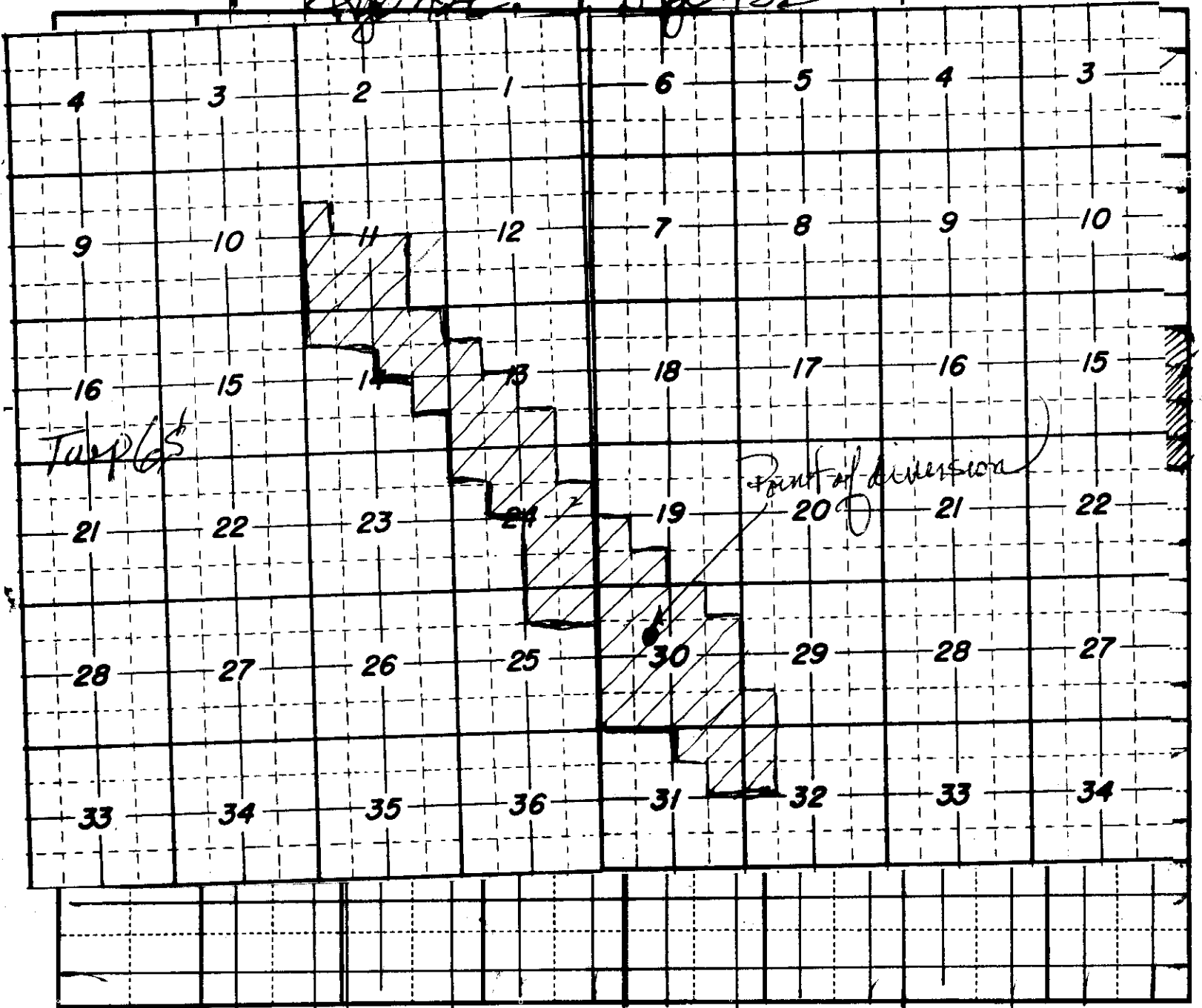
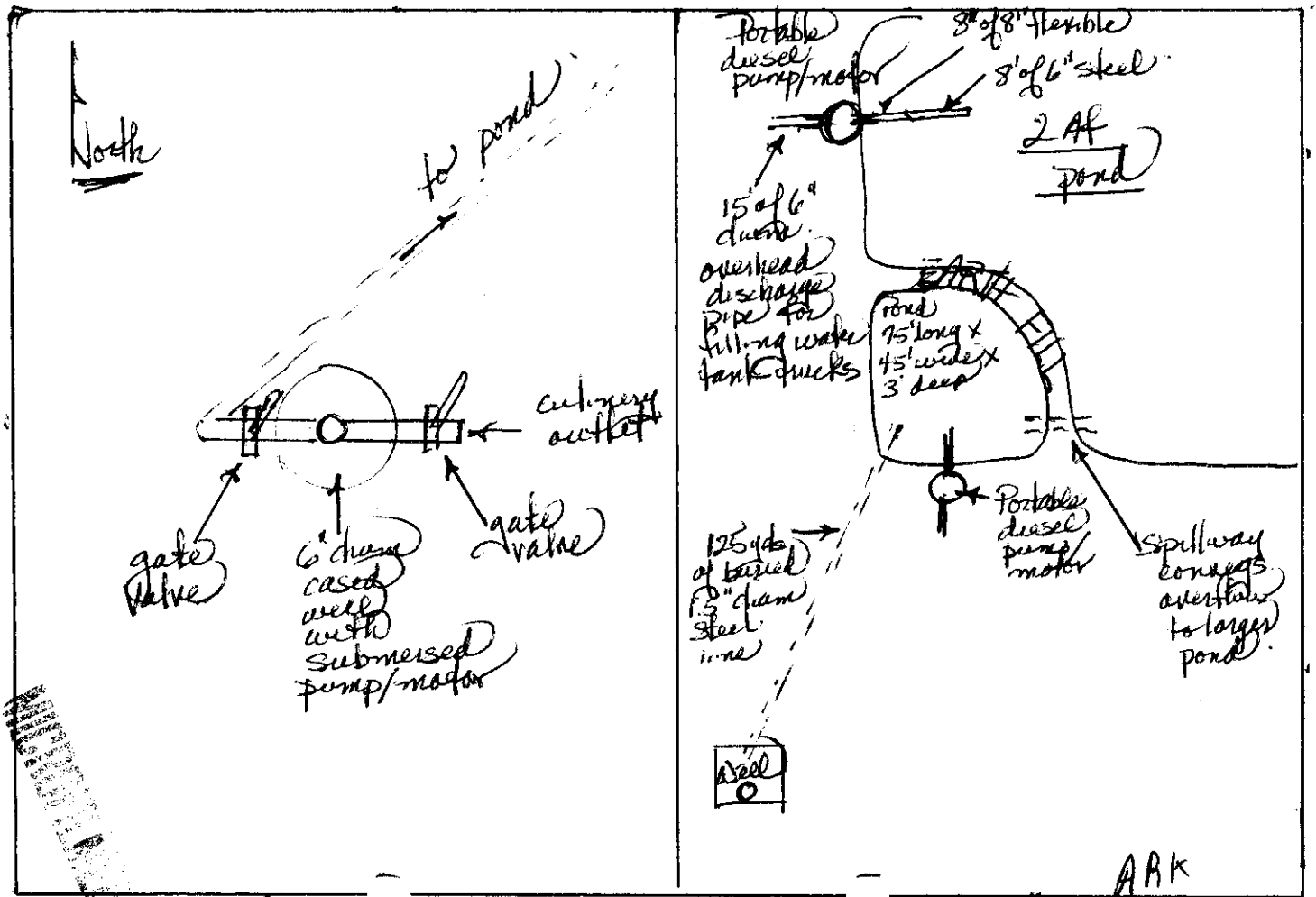


Diagram of System



DATE OF EXAM 26<sup>th</sup> day of July, 1979

ACREAGE  
Found n/a  
Recommended n/a

Irrigation Requirement n/a Ac Ft/Ac

USE

Irrigation Q = 0.02 c.f.s. V = 1.20 AF/Ann. from Jan 1 to Dec 31  
Domestic Q = 0.02 c.f.s. V = 1.20 AF/Ann. from Jan 1 to Dec 31  
Livestock Q = 0.02 c.f.s. V = 1.20 AF/Ann. from Jan 1 to Dec 31  
mining 4.07 c.f.s. V = 14.48 AF/yr 49.43

Is water co-mingled? yes no X

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

Exchange? yes no X

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

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

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

Total Q measured 0.07 0.02 c.f.s. Method of measurement Bucket & stopwatch

Total Q recommended 0.02 c.f.s. Meter No. n/a Type 5 gal Condition std

Total V recommended 15.68 AF/yr  
50.6 AF/A

Recommended Amendments:

P.D. \_\_\_\_\_  
Place of Use \_\_\_\_\_  
Other \_\_\_\_\_  
None

MEASUREMENT CALCULATION:

measured: 5 gallons in 33 sec.  $\frac{5 \text{ gal}}{33 \text{ sec}} = \frac{x}{60}$ ,  $33x = 300$ ,  $x = 9.09 \text{ gpm}$   
 $9.09 \text{ gpm} / \text{cfs} = 0.0013 \text{ cfs}$  capacity  $\frac{1}{60} = 0.02$   $V_{\text{dom}} = 1.20 \text{ AF/yr}$   
 $V = \text{pump runs 24 hrs a day 365 days a year}$   
 $V = 1.9835 \text{ AF/day} \times 0.02 \text{ cfs} \times 365 \text{ days} = 14.48 \text{ AF/yr}$   
49.43

SYSTEM DESCRIPTION:

Groundwater is diverted from a 310' deep well by a 5 H.p. century electric submersed pump/motor, 1 phase, 5/8" - 5502A2 m/n - N8. Groundwater is conveyed to a 2 AF pond where it is stored less than 24 hrs and is redistributed by 2 portable diesel motors (equipped with Rex centrifugal pumps) into water tank trucks which are used for dust control on phosphate mining haul roads.

REMARKS:

System shown & described by Diago employees. City water for employees is obtained from a 3140' or well and is used for free water jugs. In order to obtain city water a gate valve must be closed in order to redirect water from the pond to the spring.

Examiner's Signature Anthony R. Kozlowski Date 2-4-80

Checked by John D. Carlson Date 4/1/80

Approved by Robyn Date 3/26/81



State of Idaho

# DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

C. STEPHEN ALLRED

Director

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

April 2, 1981

Dravo-Boda Springs  
P.O. Box 975  
Soda Springs, Idaho 83276

Dear Sirs,

A representative of this Department has made an examination of the works covered by your Permit No. 27-7121, and has found the following:

Amount of water that can be recognized as beneficially used under  
Idaho law: .02 cfs Source: groundwater

The maximum quantity diverted shall not exceed 15.68 acre feet per year.

Point(s) of diversion: SE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. 30, Twp. 6S, Rge. 43E, B.M.

Beneficial use: Domestic and mining use within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , W $\frac{1}{2}$ SE $\frac{1}{4}$ , Sec. 11;  
SW $\frac{1}{4}$ NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 13; NE $\frac{1}{4}$ , N $\frac{1}{2}$ NW $\frac{1}{4}$ , NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 14; NW $\frac{1}{4}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$ NE $\frac{1}{4}$ , N $\frac{1}{2}$ NW $\frac{1}{4}$ ,  
SE $\frac{1}{4}$ NW $\frac{1}{4}$ , SE $\frac{1}{4}$ , Sec. 24; N $\frac{1}{2}$ NE $\frac{1}{4}$ , Sec. 25, Twp. 6S, Rge. 42E and NW $\frac{1}{4}$ SW $\frac{1}{4}$ , S $\frac{1}{2}$ SW $\frac{1}{4}$ , Sec. 19;  
SW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 29; NW $\frac{1}{4}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , SE $\frac{1}{4}$ , Sec. 30; N $\frac{1}{2}$ NE $\frac{1}{4}$ , SE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 31; W $\frac{1}{2}$ NW $\frac{1}{4}$ ,  
Priority date established: February 9, 1978 Sec. 32, Twp. 6S, Rge. 43E

Conditions (if any):

*removed as original letter*  
~~Return water shall be treated to insure that the effluent meets  
Idaho Water Quality Standards.~~

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

## CONVERSATION MEMORANDUM

DATE 4/10/81FILE 27-7121NAME OF PARTY GARY CRAIGEMPLOYEE Jim JohnsonRE: License of 27-7121

MR CRAIG CALLED with concern that the 0.02 cfs being proposed as the rate of diversion on the license (see 10 day letter dated 4/2/81) was less than what had actually been used. Their calculations show that the pump produced about 30 gpm when they measured it. He felt that when the field examiner measured the pump it was not at full capacity because of the time of the year. The field exam was done on 7/26/1979. Mr Craig explained that the water levels <sup>in the well</sup> fluctuate over 100' feet during the season and July is the worst period. Using estimated capacity formula for the installed pump (  $Q = 5hp \times .8 \text{ eff} \times 8.8 / 310' \text{ lift} = 0.07 \text{ cfs}$  ) it appears that his 30 gpm test is within the ballpark.

Using information MR. CRAIG provided it appears that the license could recognize 30 gpm as the amount put to beneficial use. I am recommending this change to be put on the license rather than send field examiner up for another measurement.



State of Idaho

## DEPARTMENT OF WATER RESOURCES

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

JOHN V. EVANS

Governor

A. KENNETH DUNN

~~STEPHEN ALLEN~~

Director

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

May 4, 1981

Dravo-Soda Springs  
P. O. Box 975  
Soda Springs, Idaho 83276

Dear Sirs,

RE: License No. 27-7121

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

Sincerely,

JIM JOHNSON  
Water Distribution Supervisor

JJ:mr

Enclosure