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FORM 202 Rev. 07/16

RECEIVED

SEP 13 2016

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT
To appropriate the public waters of the State of Idaho

Ident. No. 95-17203

IDWR / NORTH

1. Name of applicant(s) ALK-ABELLO SOURCE MATERIALS INC Phone 208-777-3340
 Mailing address 448 S LOCHSA ST. POST FALLS ID 83854 Email frank.phillips@alk.net
 Name connector (check one) ☐ and ☐ or ☐ and/or
2. Name of representative, if any _____ Phone _____
 Mailing address _____ Email _____
- a. ☐ Send all correspondence for this application to the representative and not to the applicant OR
☐ Send original correspondence to the applicant and copies to the representative.
- b. ☐ The representative may submit information for the applicant but is not authorized to sign for the applicant OR
☐ The representative is authorized to sign for the applicant. Attach a Power of Attorney or other documentation providing authority to sign for the applicant.
3. Source of water supply GROUND WATER which is a tributary of _____
4. Location of point(s) of diversion:

Twp	Rge	Sec	Govt Lot	1/4	1/4	1/4	County	Source	Local name or tag #
46N	04W	16			NW	NW	BENEWAH	GROUNDWATER	D0022658
46N	04W	16			NE	NW	BENEWAH	GROUNDWATER	D0072232

5. Water will be used for the following purposes:
- Amount 0.32 CFS for IRRIGATION purposes from 4/1 to 10/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount 0.32 CFS for FIRE PROTECTION purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
- Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)
6. Total quantity to be appropriated is (a) 0.32 cubic feet per second (cfs) and/or (b) _____ acre-feet per year (af).
7. Proposed diverting works:
- a. Describe type and size of devices used to divert water from the source. _____
- b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet. If the reservoir will be filled more than once each year, describe the refill plan in item 11. For dams 10 feet or more in height AND having a storage capacity of 50 acre-feet or more, submit a separate [Application for Construction or Enlargement of a New or Existing Dam](#). Application required? ☐ Yes ☐ No
- c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.
- d. Is ground water with a temperature of greater than 85°F being sought? ☐ Yes ☐ No
- e. If well is already drilled, when? 2002, 2016; drilling firm INTERSTATE;
 well was drilled for (well owner) ALK-ABELLO; Drilling Permit No. _____

For Department Use

Received by _____ Date _____ Time _____ Preliminary check by _____
 Fee \$ 250.00 Received by _____ Receipt No. N032175 Date 9-16-16

8. Description of proposed uses (if irrigation only, go to item 8):

- Hydropower; show total feet of head and proposed capacity in kW. _____
- Stockwatering; list number and kind of livestock. _____
- Municipal; must complete and attach the [Municipal Water Right Application Checklist](#).
- Domestic; show number of households _____
- Other; describe fully. _____

9. Description of place of use:

- If water is for irrigation, indicate acreage in each subdivision in the tabulation below.
- If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
46N	04W	16					11	5											16
							F	F											

Total number of acres to be irrigated: 16

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? 95-9222. IRRIGATION OF 13.1 ACRES FROM 1 WELL WITH DIVERSION RATE OF 0.11 CFS.

11. 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: _____

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. APPLICANT PLANS TO USE WATER FROM 2 WELLS FOR IRRIGATION OF 16 ACRES AND FOR FIRE PROTECTION PURPOSES.

13. Time required for completion of works and application of water to proposed beneficial use is 5 years (minimum 1 year).

14. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½" x 11" map or maps clearly identifying the proposed point of diversion, place of use, section #, township & range. The map scale shall not be less than two (2) inches equal to one (1) mile.

The information contained in this application is true to the best of my knowledge. I understand that any willful misrepresentations made in this application may result in rejection of the application or cancellation of an approval.

Signature of Applicant

Timothy J. Davis President, ALK Source Mgmt. Inc.

Print Name (and title, if applicable)

Signature of Applicant

Print Name (and title, if applicable)

ALK-ABELLO APPLICATION MAP



Legend

- Taxlots
- Township/Range
- Sections
- QQ

0 0.03 0.06 0.12 Miles



IDAHO DEPARTMENT OF WATER RESOURCES WELL DRILLER'S REPORT

1. WELL TAG NO. D 0072232
Drilling Permit No. 879724
Water right or injection well # _____

2. OWNER:
Name ALK-Abello Source Materials INC
Address 448 South Lochsa
City Post Falls State ID Zip 83854

3. WELL LOCATION:
Twp. 46 North ☒ or South ☐ Rge. 4 East ☐ or West ☒
Sec. 16 1/4 NE 1/4 NW 1/4

Gov't Lot _____ County Benewah
Lat. 47 20.126 (Deg. and Decimal minutes)
Long. 116 50.792 (Deg. and Decimal minutes)
Address of Well Site 1901 State Hwy 5
City Plummer
(Line at least every 1/4 mile - Distance to Nearest Inhabitant)
Lot _____ Blk. _____ Sub. Name _____

4. USE:
☐ Domestic ☐ Municipal ☐ Monitor ☒ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:
☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:
☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Bentonite	0	38	1050 lbs	pour around pipe

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing	Linear	Threaded	Welded
6"	+2	-38	2.50	Steel	☐	☐	☐	☒
4"	-16	-425	sch 40	PVC	☐	☒	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:
Perforations ☒ Y ☐ N Method Skill Saw
Manufactured screen ☐ Y ☐ N Type _____
Method of installation _____

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
-315	-415	1/4x8	75	4"	PVC	Sch 40

Length of Headpipe _____ Length of Tailpipe _____
Packer ☐ Y ☒ N Type _____

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
none				

11. FLOWING ARTESIAN:
Flowing Artesian? ☐ Y ☒ N Artesian Pressure (PSIG) _____
Describe control device Well Cap

12. STATIC WATER LEVEL and WELL TESTS:
Depth first water encountered (ft) 320 ft Static water level (ft) 136 ft
Water temp. (°F) Cold Bottom hole temp. (°F) _____
Describe access port Well Cap

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
100+ gpm	at 425 ft for	4 hrs

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☐

Water quality test or comments: Cold and Clear/ No Odor

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
10	0	3	top soil		X
	3	6	clay		X
	6	15	broken basalt		X
6"	15	320	hard basalt		X
	320	326	broken basalt w/little clay-20 gpm	X	
	326	425	broken soft basalt w/water	X	
			100+ gpm at 425 ft		

Completed Depth (Measurable): 425 ft
Date Started: 8-8-16 Date Completed: 8-10-16

14. DRILLER'S CERTIFICATION:
We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Interstate Drilling LLC Co. No. 689
Principal Driller Ryan Suchacki Date 8-12-16
Driller R. S. Date 8-12-16
Operator II _____ Date _____
Operator I INVEST SUCHACKI Date 8-12-16
* Signature of Principal Driller and rig operator are required.

Ball, Dianne

From: Ball, Dianne
Sent: Tuesday, September 27, 2016 10:04 AM
To: 'bri@smgazette.com'
Cc: Frederick, Adam; Case, Morgan
Subject: Application for Permit No. 91-7885, 95-17203
Attachments: LegalNotice 09-27-16 SM e-mail 91-7885, 95-17203.doc

Good morning, Bri,

Please publish the enclosed legal notice on the dates indicated, October 5 and 12, 2016, (once a week for two consecutive weekly issues). If you cannot publish the notice on the proposed dates, please contact us immediately.

This should be very close to press ready – for 2-column, 8pt, Utopia font. It might even be close enough to just copy and paste, with very little modification required.

Please note the area(s) under **USE** containing dates and water amounts that are offset and lined up. Our legal should appear in this format.

Please also send a proof/preview copy for my review before this actually goes to press, allowing me to make sure I've covered all bases.

If you have any questions, please contact me as early as possible.

An affidavit of publication must be submitted to the Department along with the publication bill. Please send the affidavit and bill to this office before 10/24/2016. Your cooperation is always appreciated.

Bri, it's truly a pleasure to work with you. Thanks for all your super help.

Dianne Ball

Administrative Assistant
Idaho Department of Water Resources
7600 N Mineral Dr., Ste. 100
Coeur d'Alene, ID 83815
208-762-2800 Fax 208-762-2819

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

91-7885

BENEWAH COUNTY

701 W COLLEGE AVE.

ST. MARIES, ID 83861

Point of Diversion NWSW S21 T46N R01E BENEWAH County

Source ST JOE RIVER tributary COEUR D'ALENE LAKE

Use: IRRIGATION 03/15 to 10/31 0.27 CFS

Total Diversion: 0.27 CFS

Date Filed: 8/29/2016

Place of Use: IRRIGATION T46N R01E S21 SWNW NWSW

Total Acres: 3.5

95-17203

ALKABELLO SOURCE MATERIALS INC

448 S LOCHSA ST

POST FALLS, ID 83854

Point of Diversion NWNW S16 T46N R04W BENEWAH County

Source GROUND WATER

Point of Diversion NENW S16 T46N R04W BENEWAH County

Source GROUND WATER

Use: FIRE PROTECTION 01/01 to 12/31 0.32 CFS

Use: IRRIGATION 04/01 to 10/31 0.32 CFS

Total Diversion: 0.32 CFS

Date Filed: 9/13/2016

Place of Use: IRRIGATION T46N R04W S16 NENW NWNW

Place of Use: FIRE PROTECTION T46N R04W S16 NENW NWNW

Total Acres: 16

Permits will be subject to all prior water rights. For additional information concerning the property location, contact Northern Region office at (208) 762-2800; or for a full description of the right(s), please see:

<http://www.idwr.idaho.gov/apps/ExtSearch/WRAApplicationResults/>.

Protests may be submitted based on the criteria of Idaho Code § 42-203A. Any protest against the approval of this application must be filed with the Director, Dept. of Water Resources, Northern Region, 7600 Mineral Drive, Suite 100, Coeur D'Alene ID 83815 together with a protest fee of \$25.00 for each application on or before 10/24/2016. The protestant must also send a copy of the protest to the applicant.

GARY SPACKMAN, Director

Published on 10/5/2016 and 10/12/2016



State of Idaho

DEPARTMENT OF WATER RESOURCES

Northern Region, 7600 Mineral Drive, Suite 100, Coeur d'Alene, Idaho 83815

Phone: (208) 762-2800 FAX: (208) 762-2819 www.idwr.idaho.gov

September 27, 2016

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

ALK ABELLO SOURCE MATERIALS INC
448 S LOCHSA ST
POST FALLS, ID 83854

Application For Permit No. 95-17203

Dear Applicant(s):

The Department of Water Resources has received your water right application. Please refer to the number referenced above in all future correspondence regarding this application.

A legal notice of the application has been prepared and is scheduled for publication in the ST MARIES GAZETTE RECORD on 10/5/2016 and 10/12/2016. Protests to this application may be submitted for a period ending ten (10) days after the second publication.

If the application is protested, you will be sent a copy of each protest. All protests must be resolved before the application can be considered for approval. If the protest(s) cannot be resolved voluntarily, the Department will conduct a conference and/or hearing on the matter.

If the application is not protested, the Department will process your application and notify you of any action taken on the application. If your application is approved, the Department will send you a copy of the permit.

Please contact this office if you have any questions regarding the application.

Sincerely,

Adam Frederick

Adam Frederick
Water Resource Agent, Senior

Enc. – Receipt No. N032172

MEMORANDUM

To: Water Right Application for ALK-Abello

From: Adam Frederick

Date: 9/15/16

Re: Application for a Permit to Appropriate Water within the State of Idaho.

During review for application processing, it was determined that the well referenced as D0022658 was incorrectly identified as one the points of diversion. Review showed that well had been abandoned and it was not clear during processing which well was being used. Field exam prior to licensing will hopefully help identify actual well being used.